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de leonardo de Vinchi pintor famo

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Tratado de Estatica y Mechanica En Italiano

Escrito en el Año 1493 como se vé ala buelta del fol. 1.º

Contiene 191 folios y está escrito al reves

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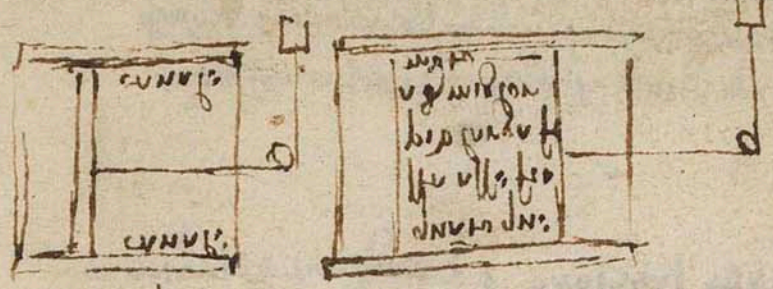

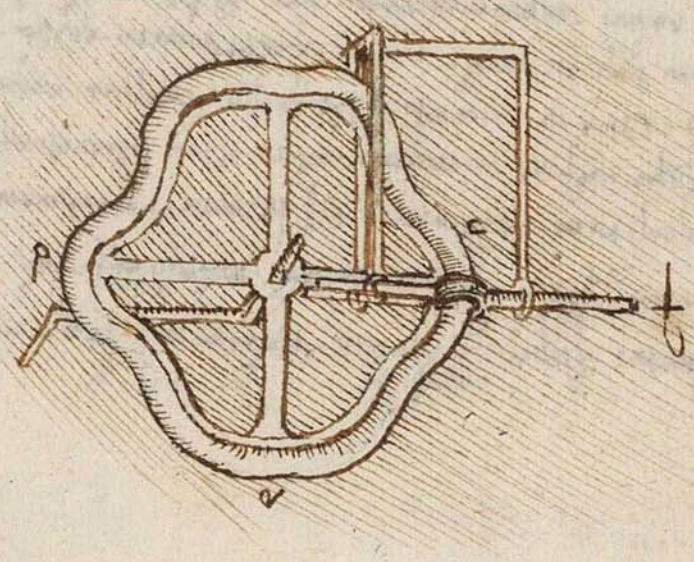

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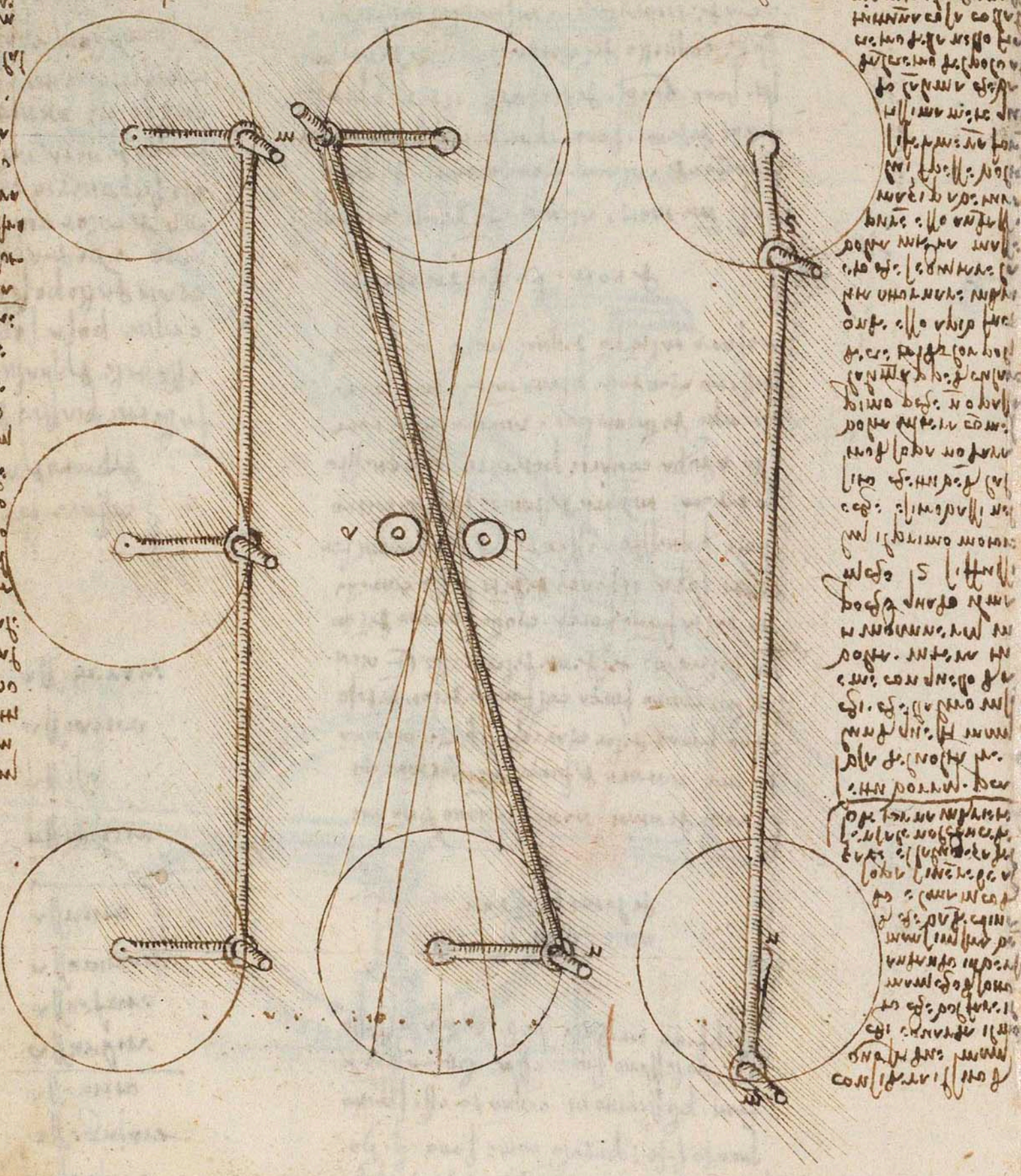

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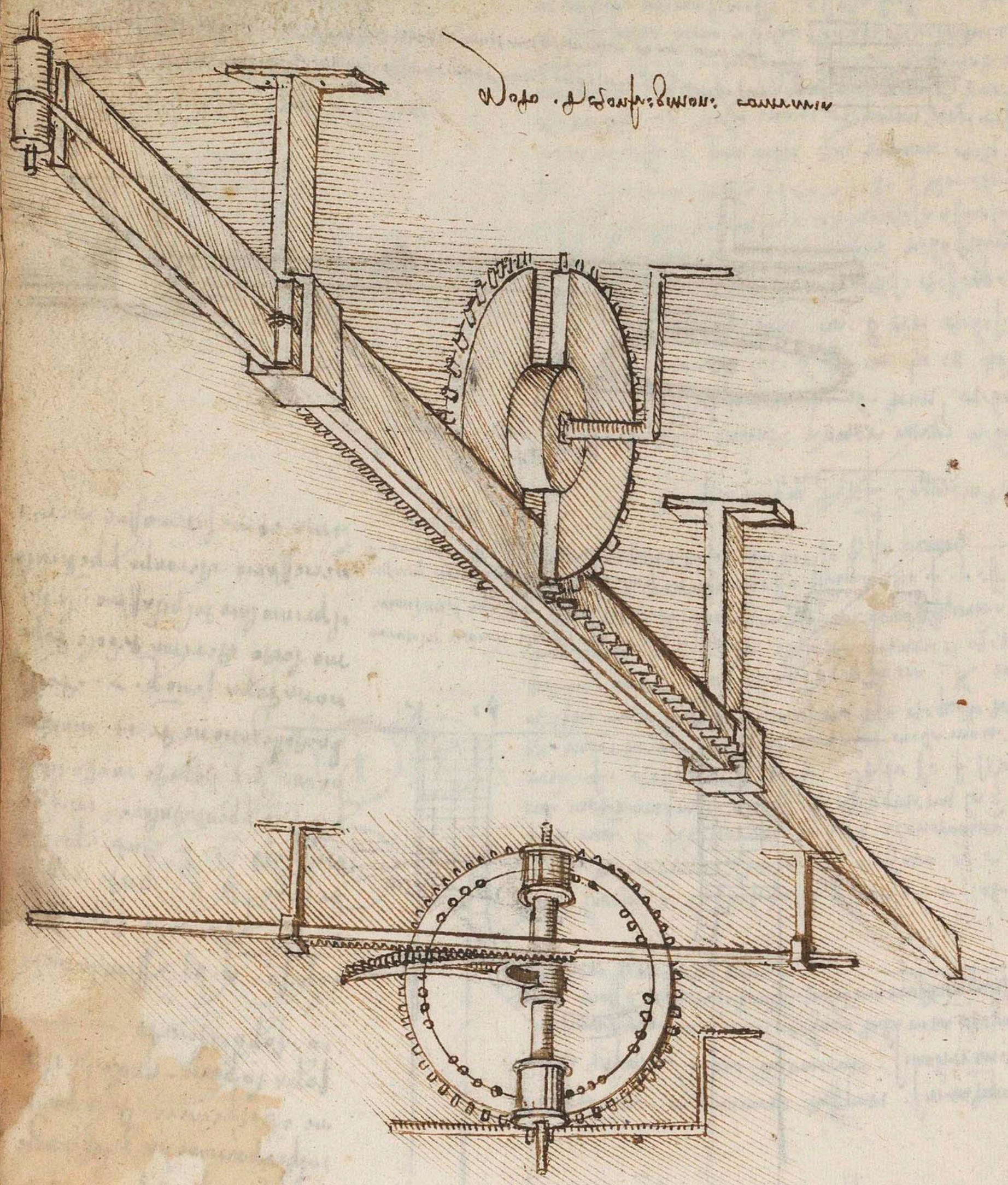

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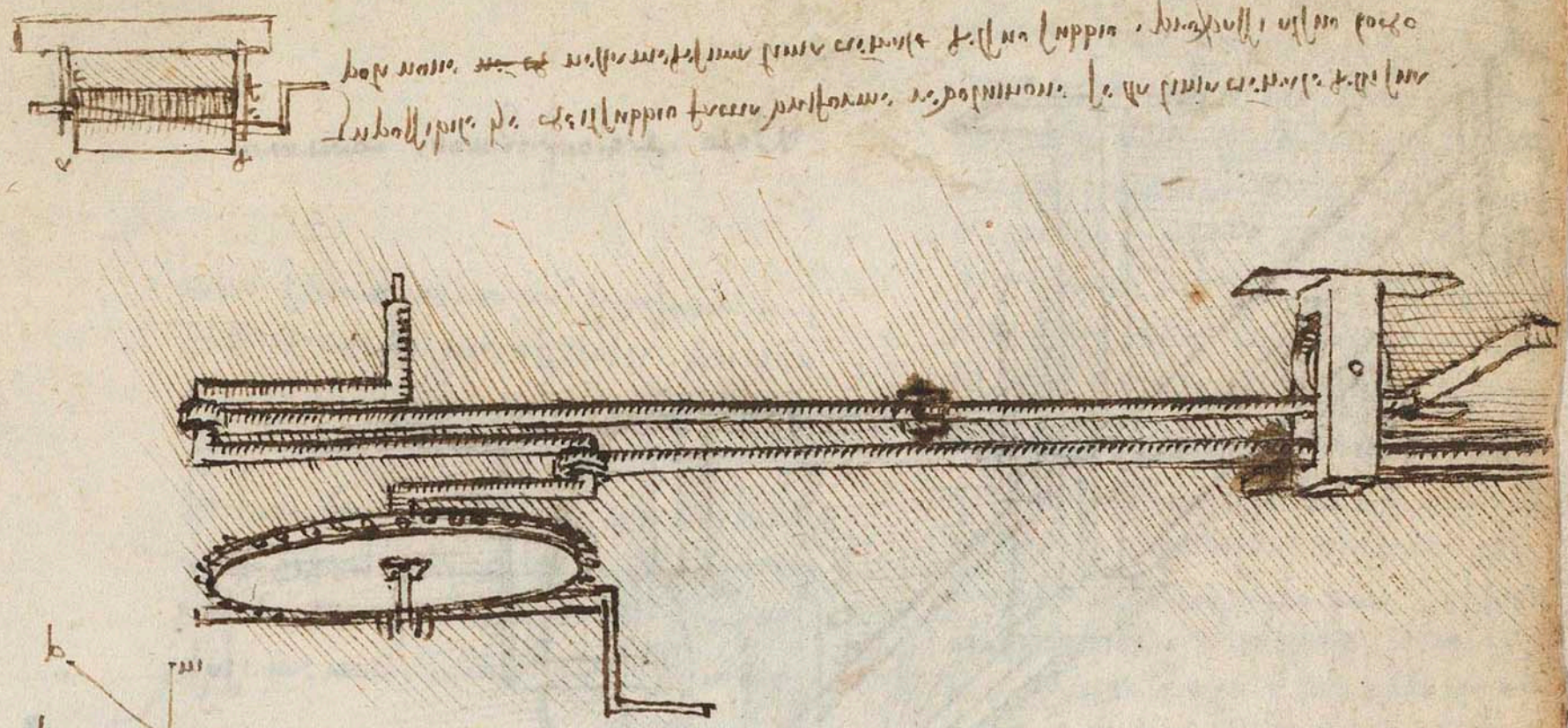

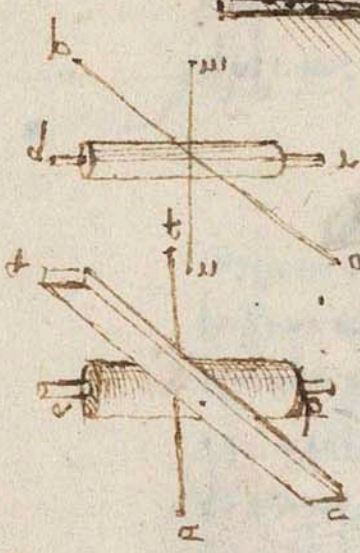

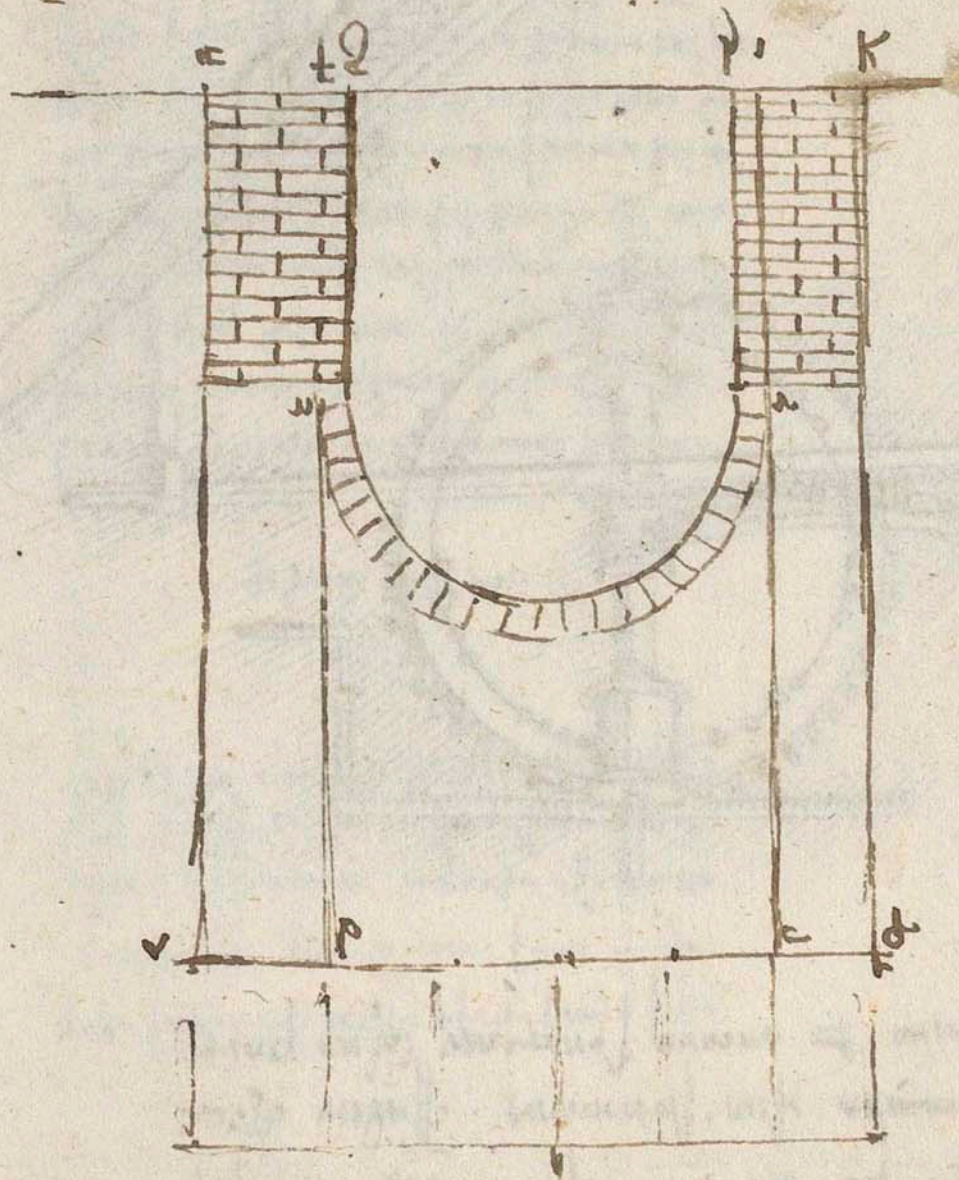

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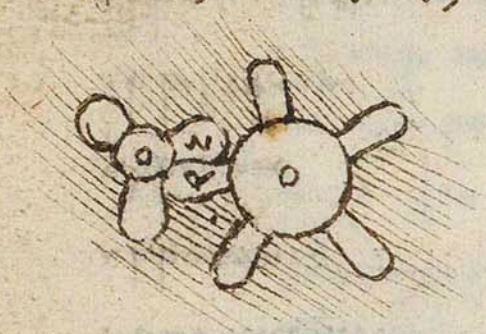

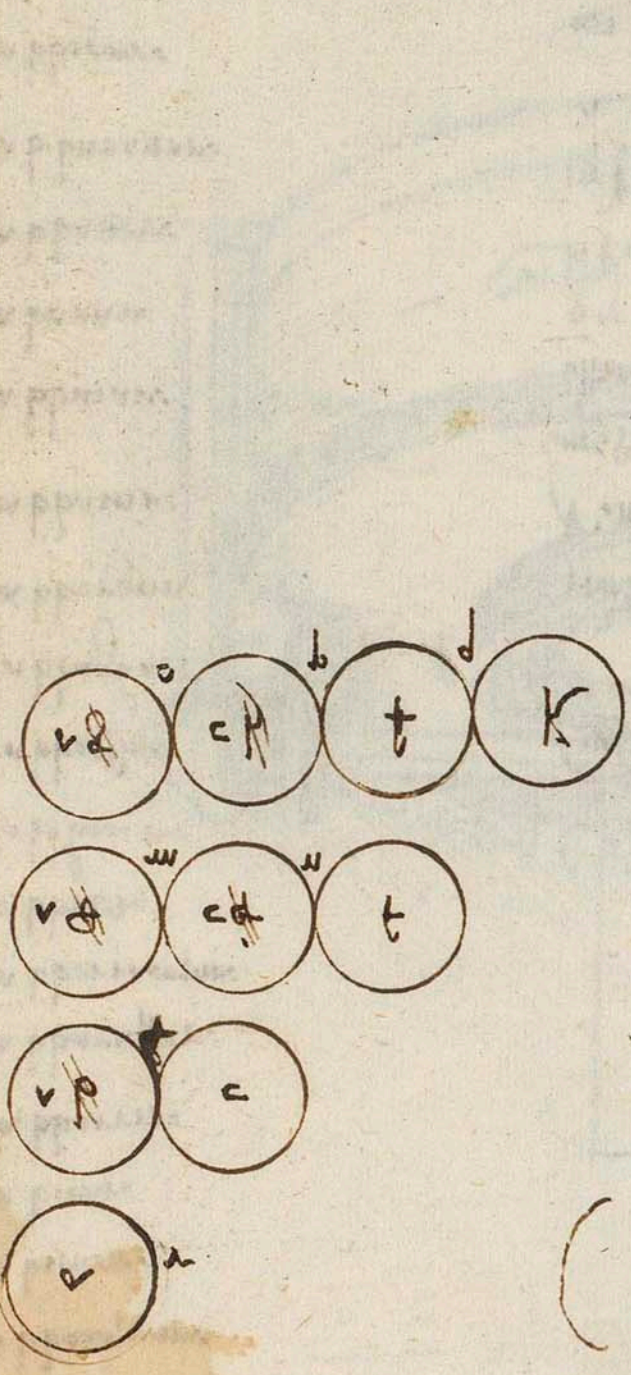

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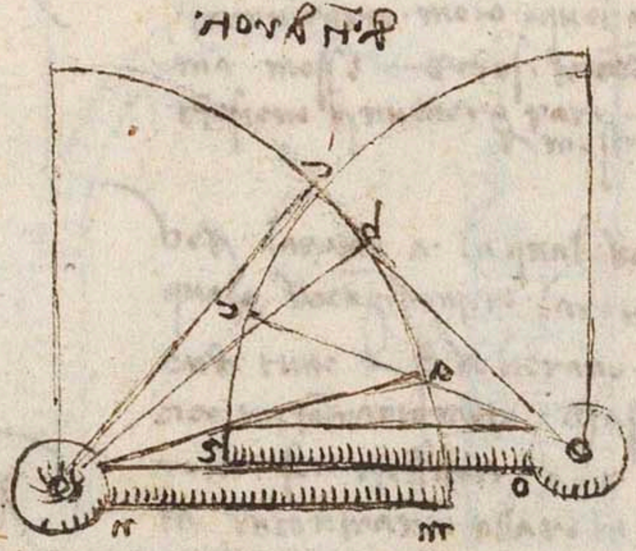

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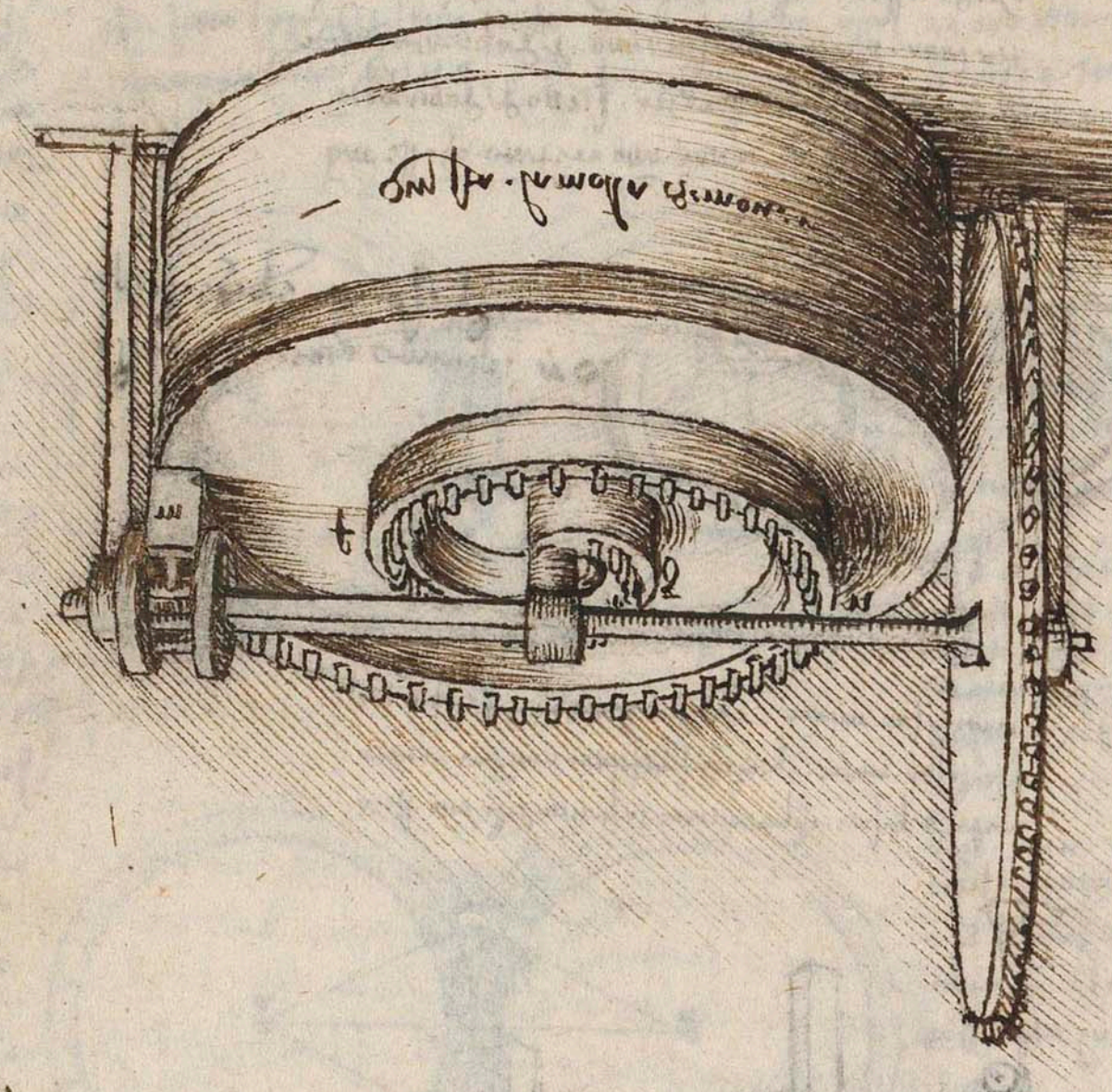

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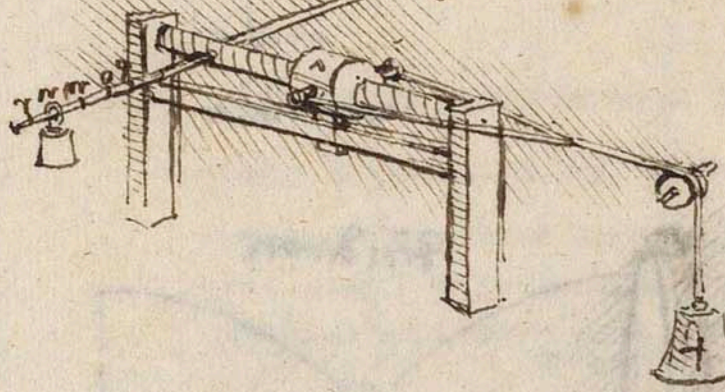

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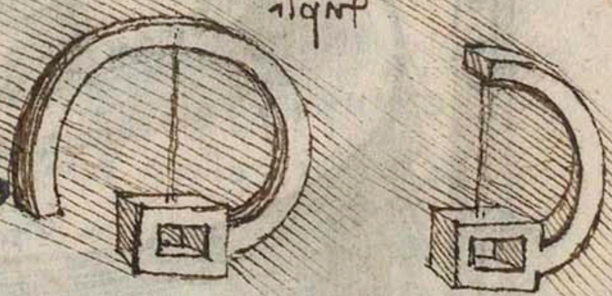

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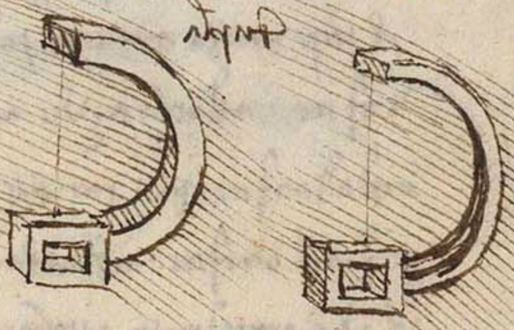

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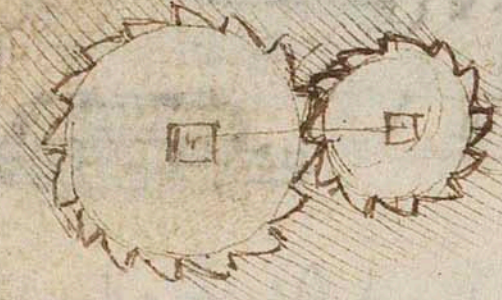

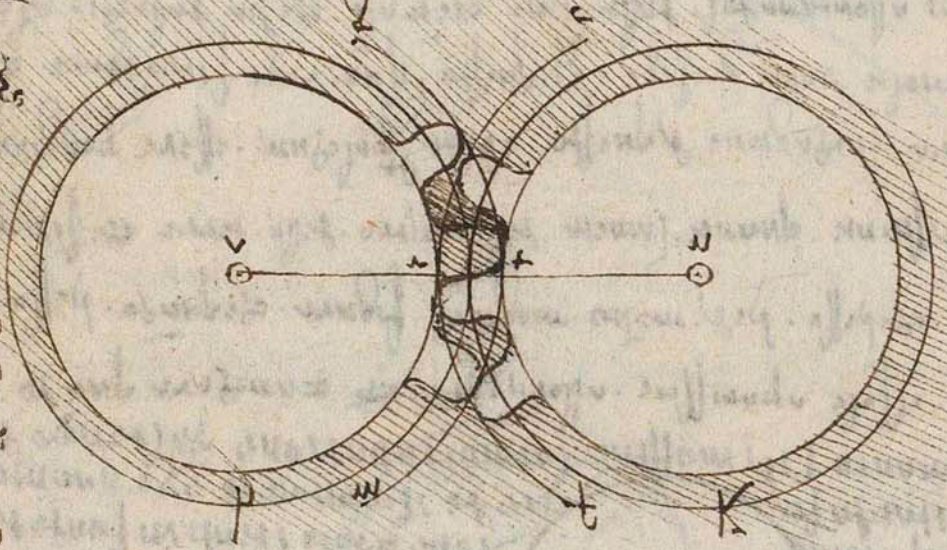

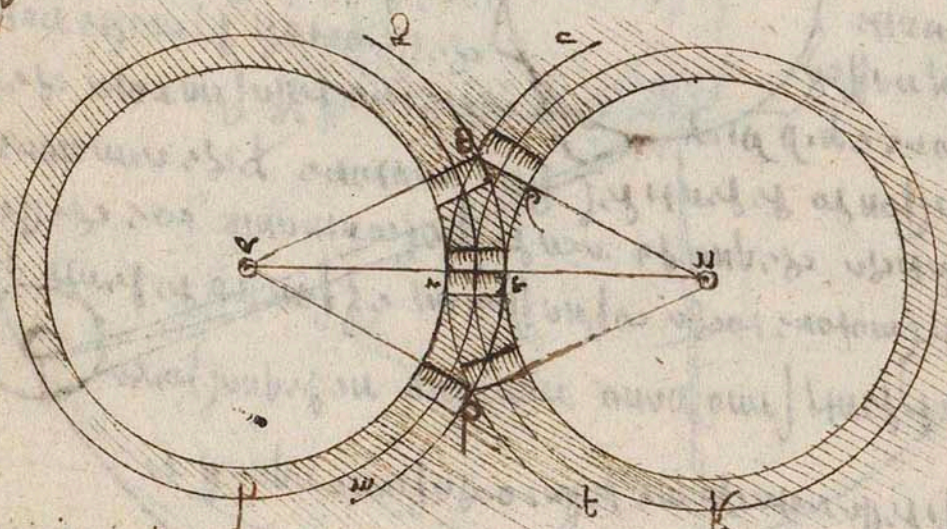

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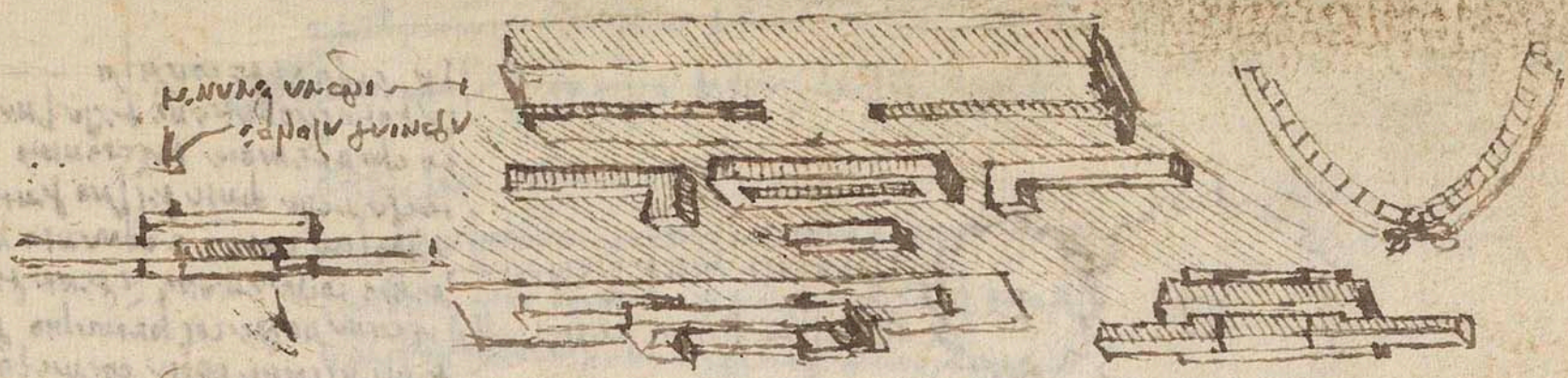

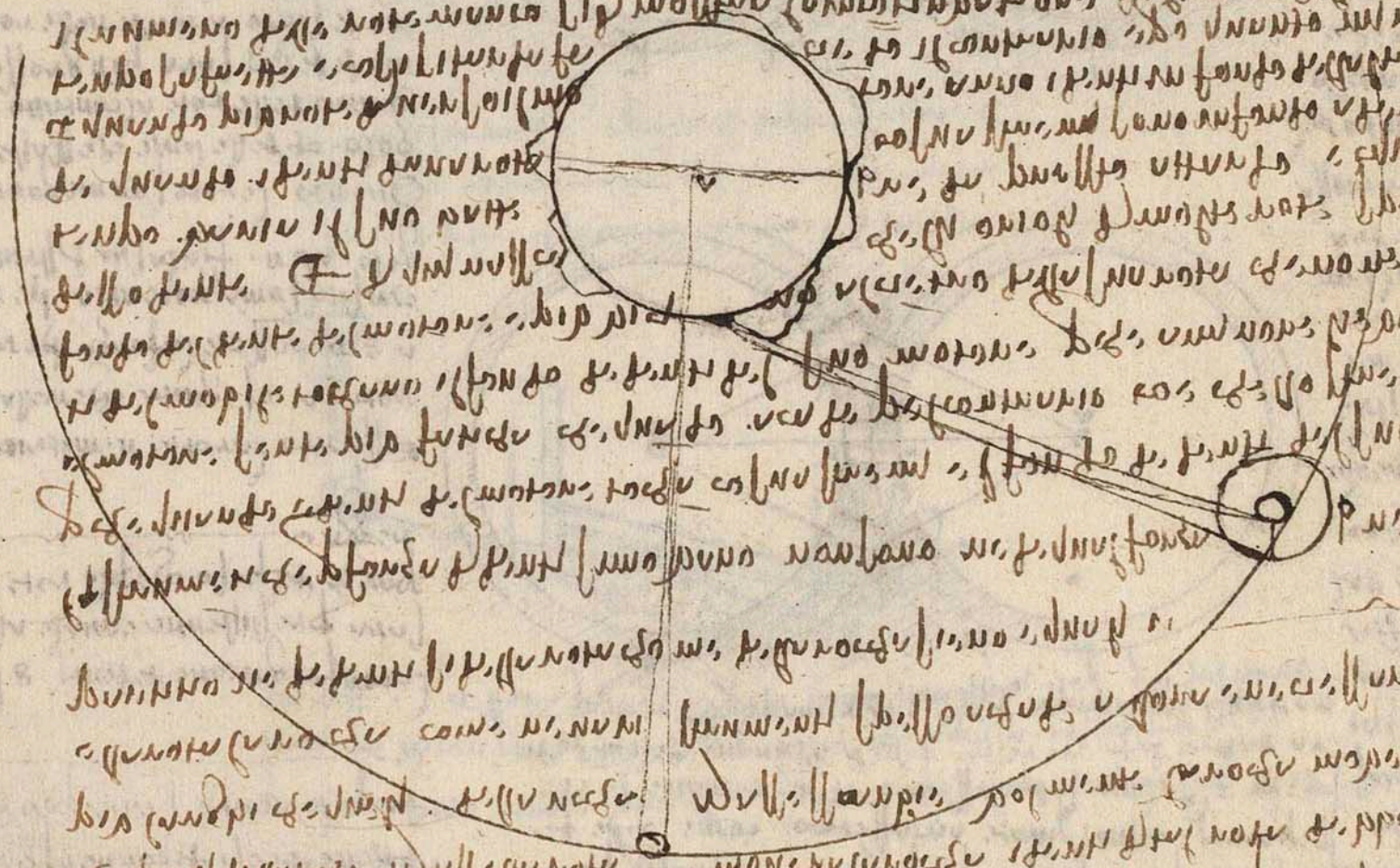

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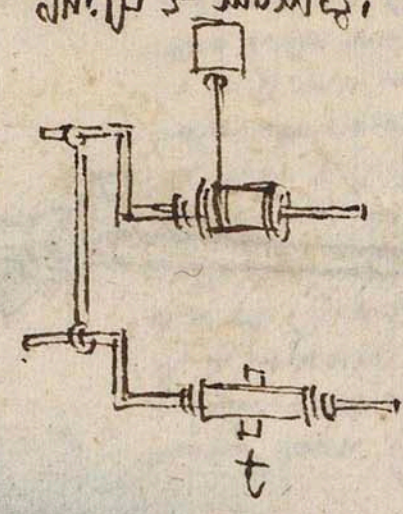

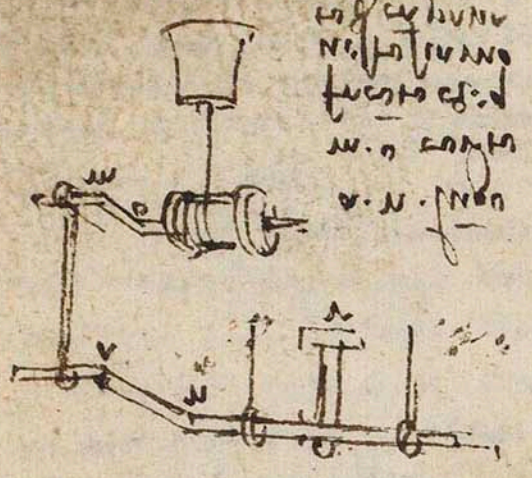

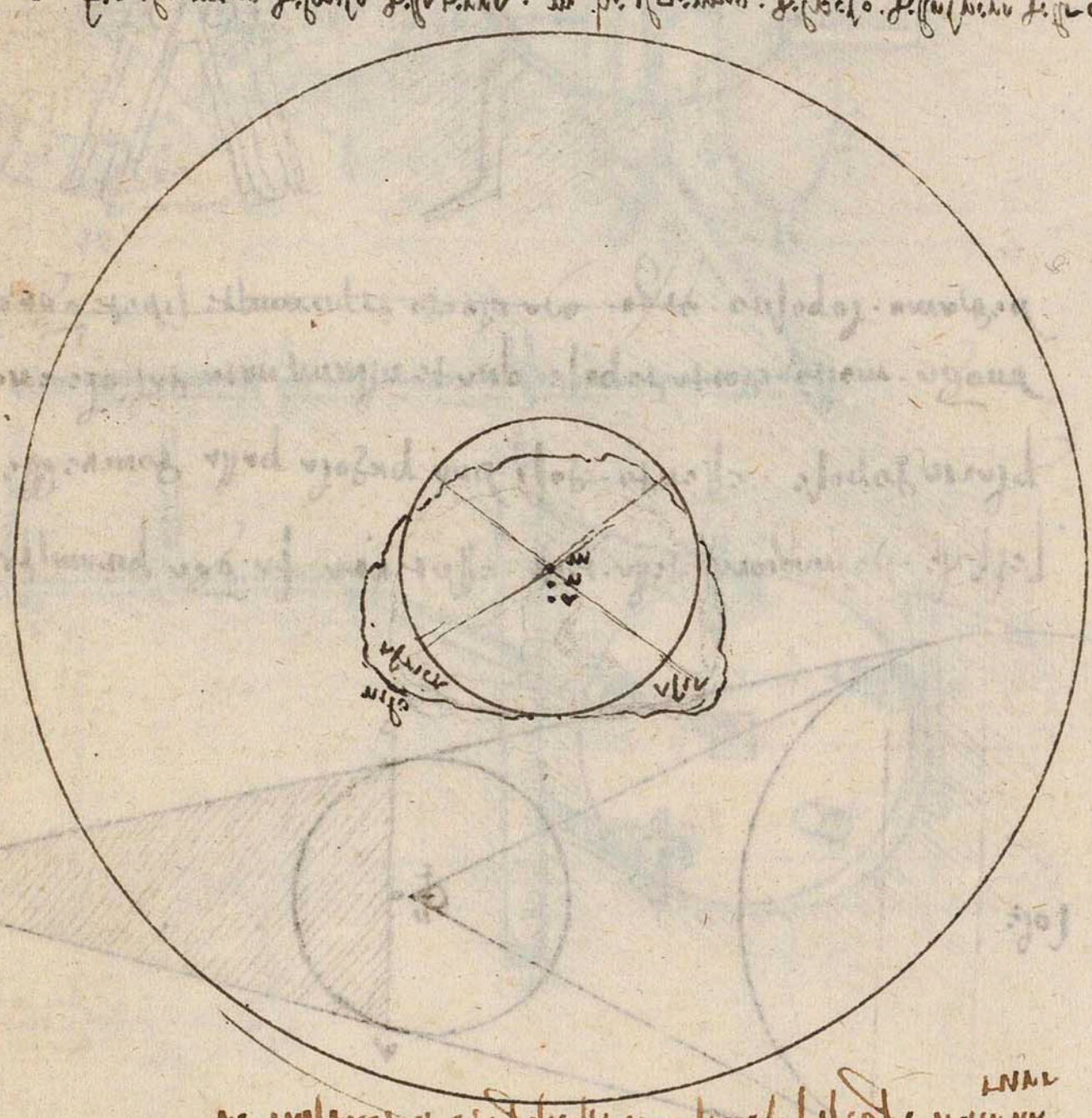

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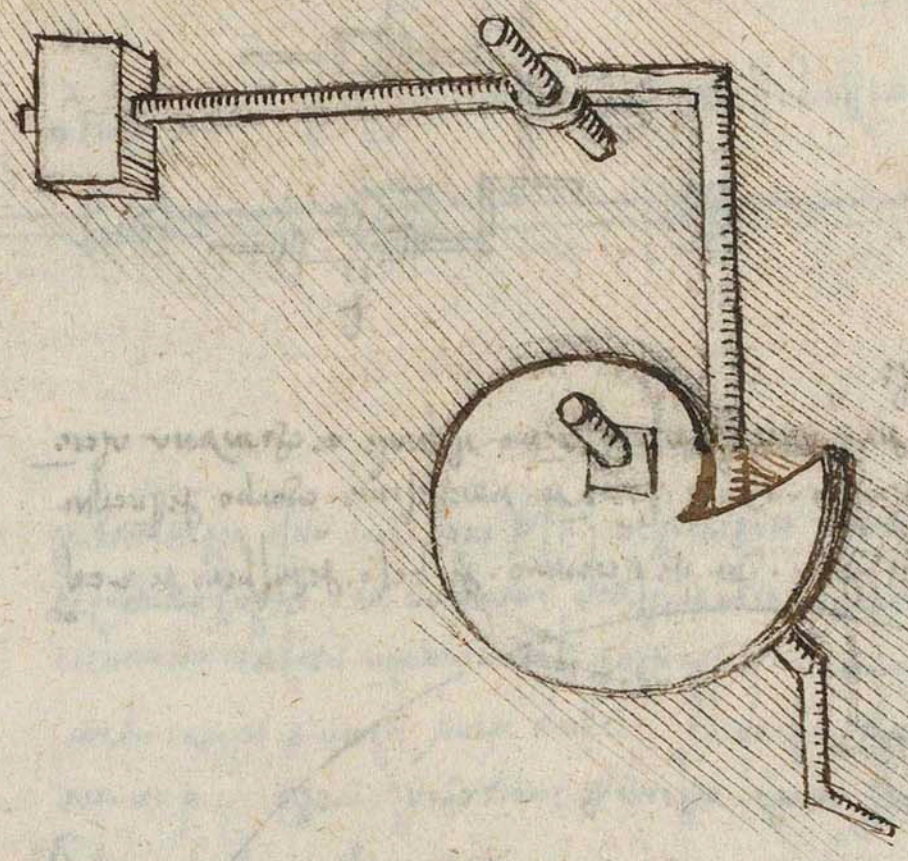

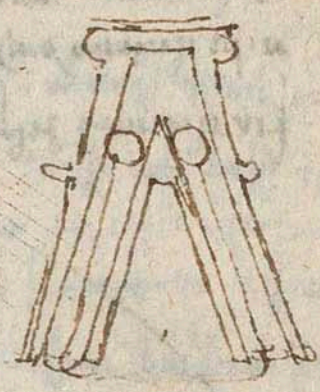

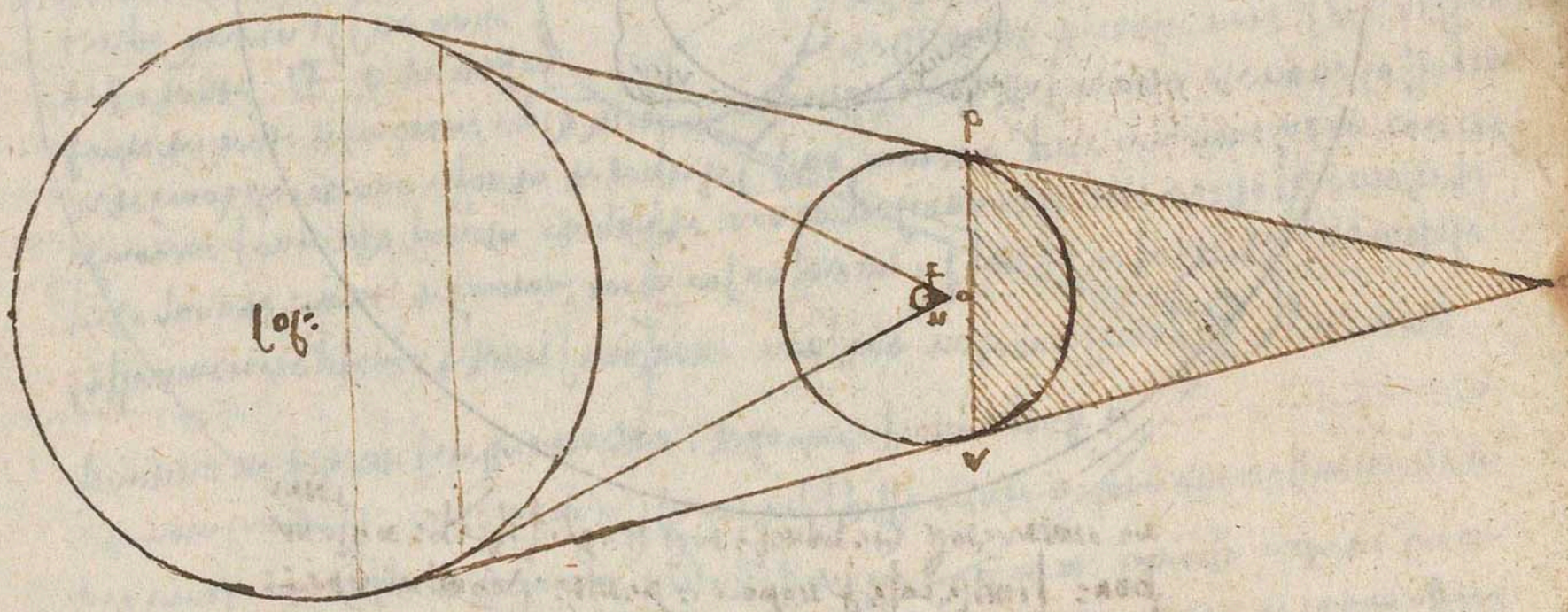

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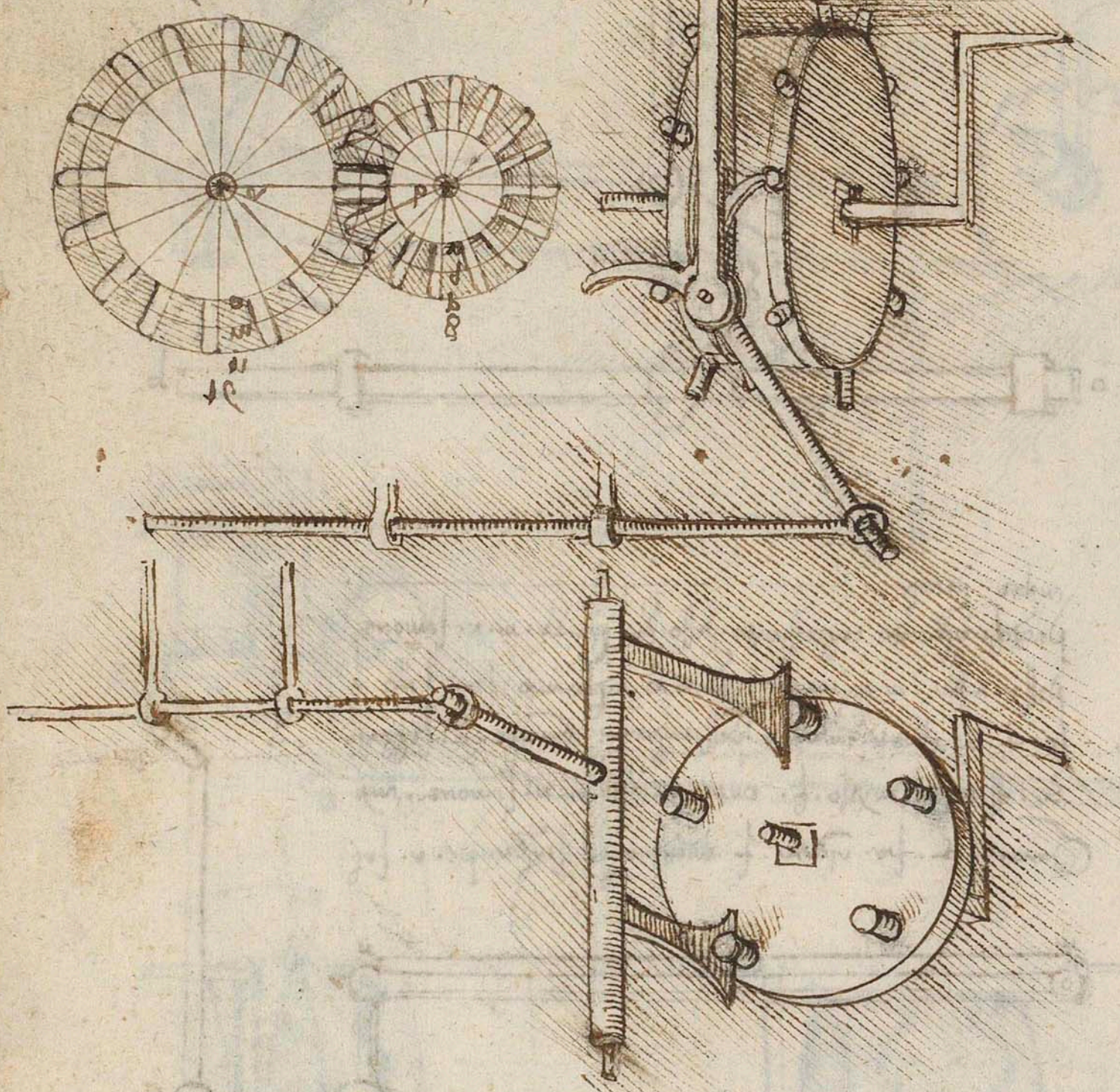

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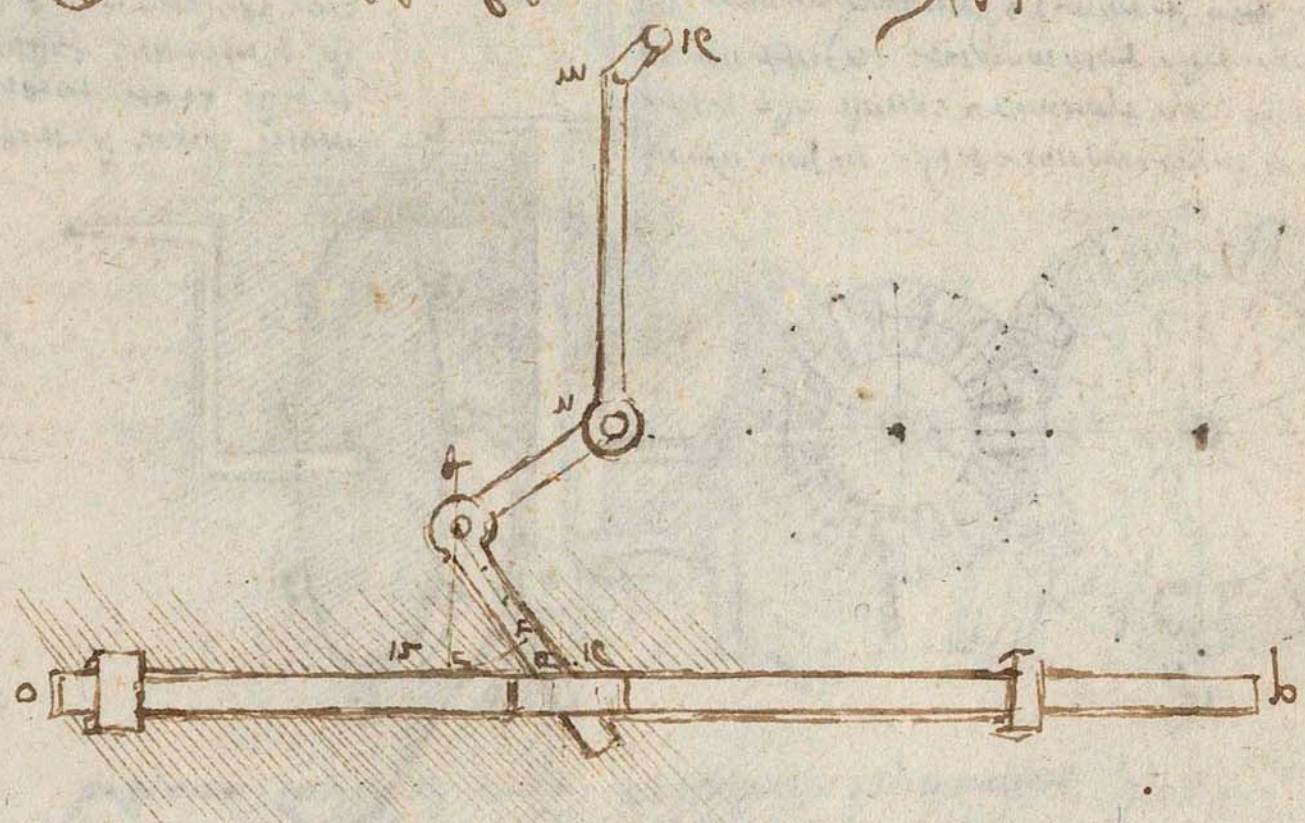

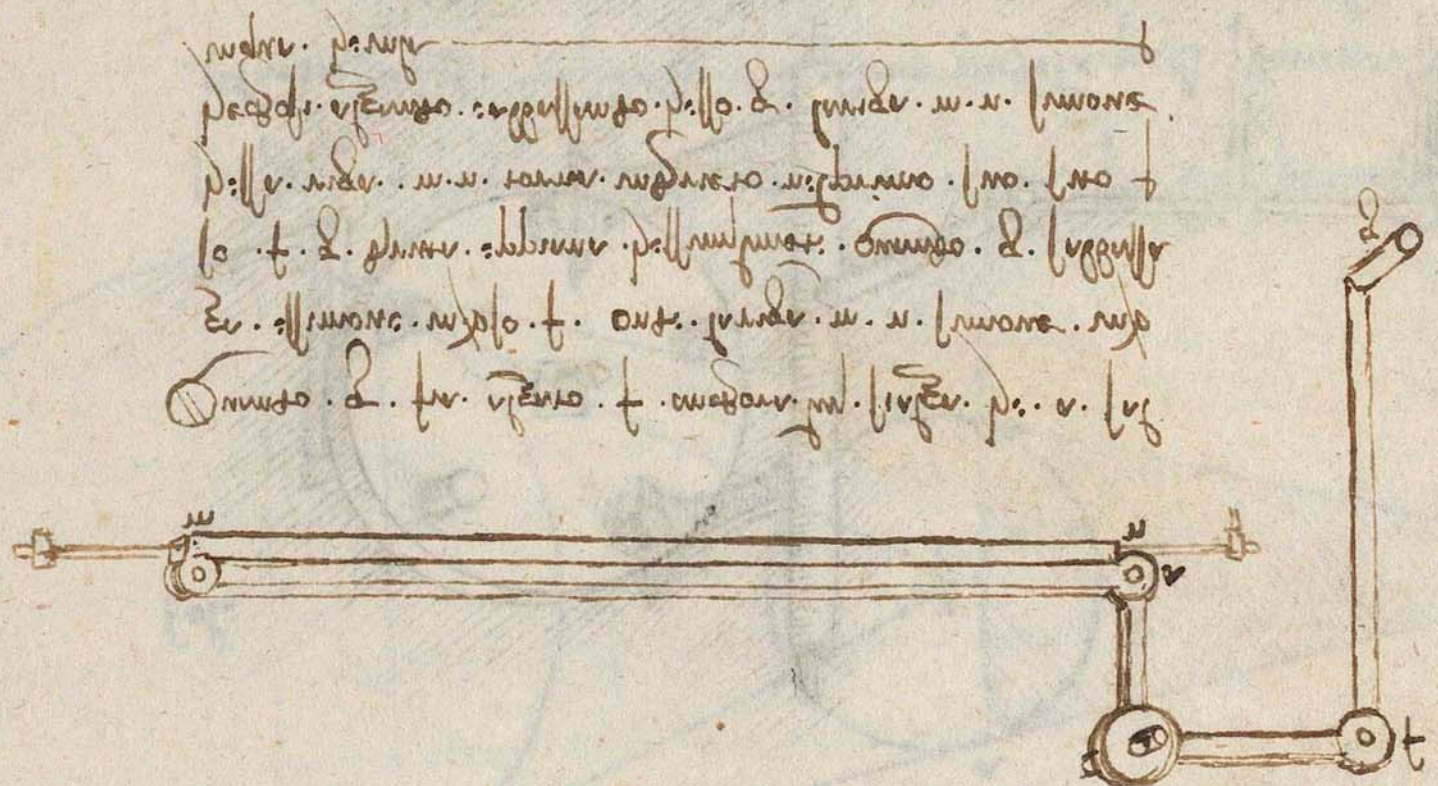

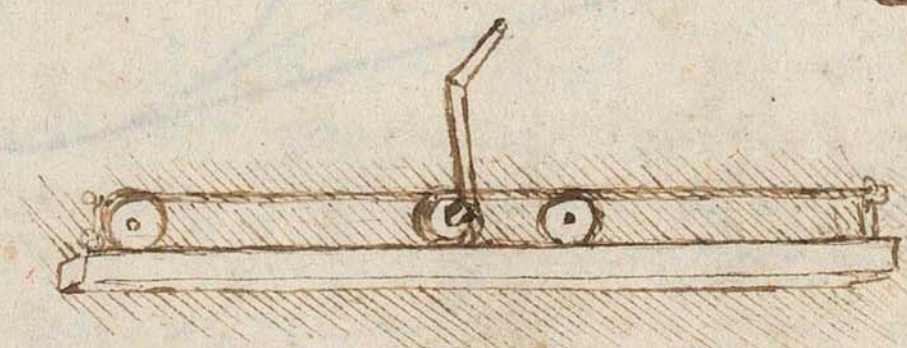

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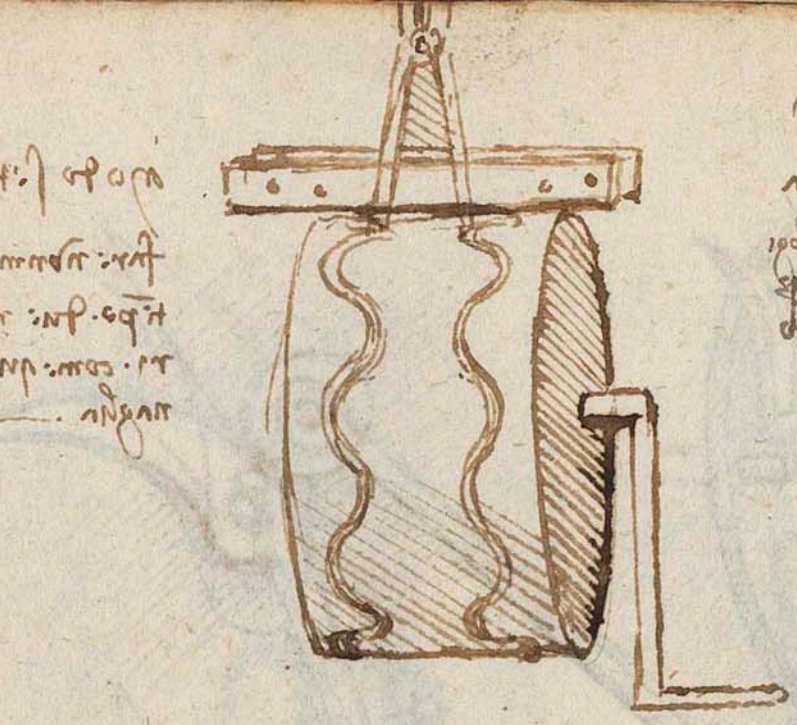

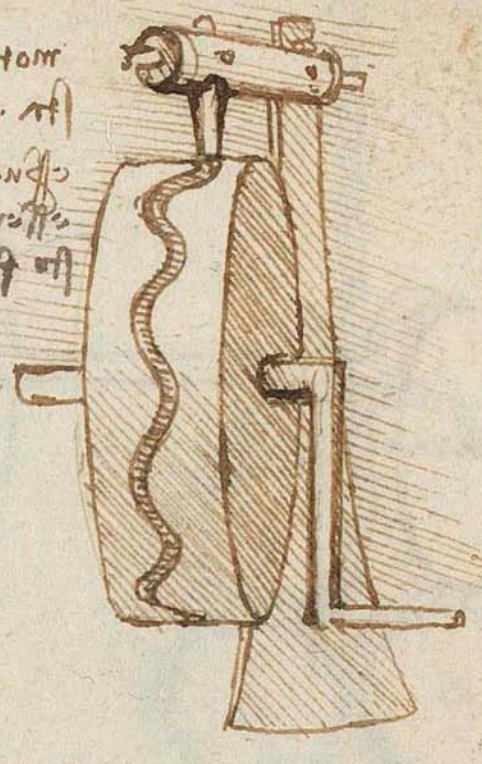

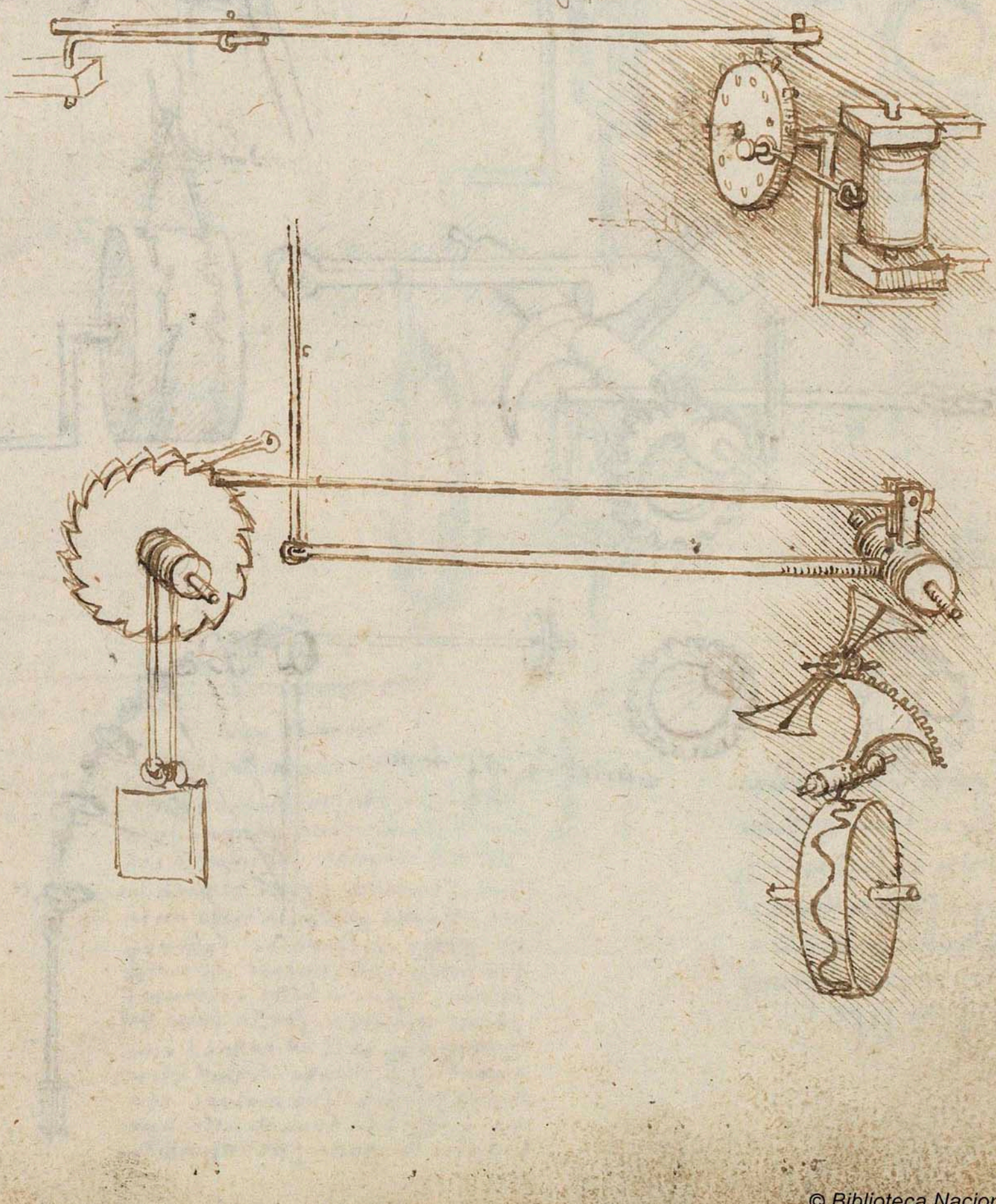

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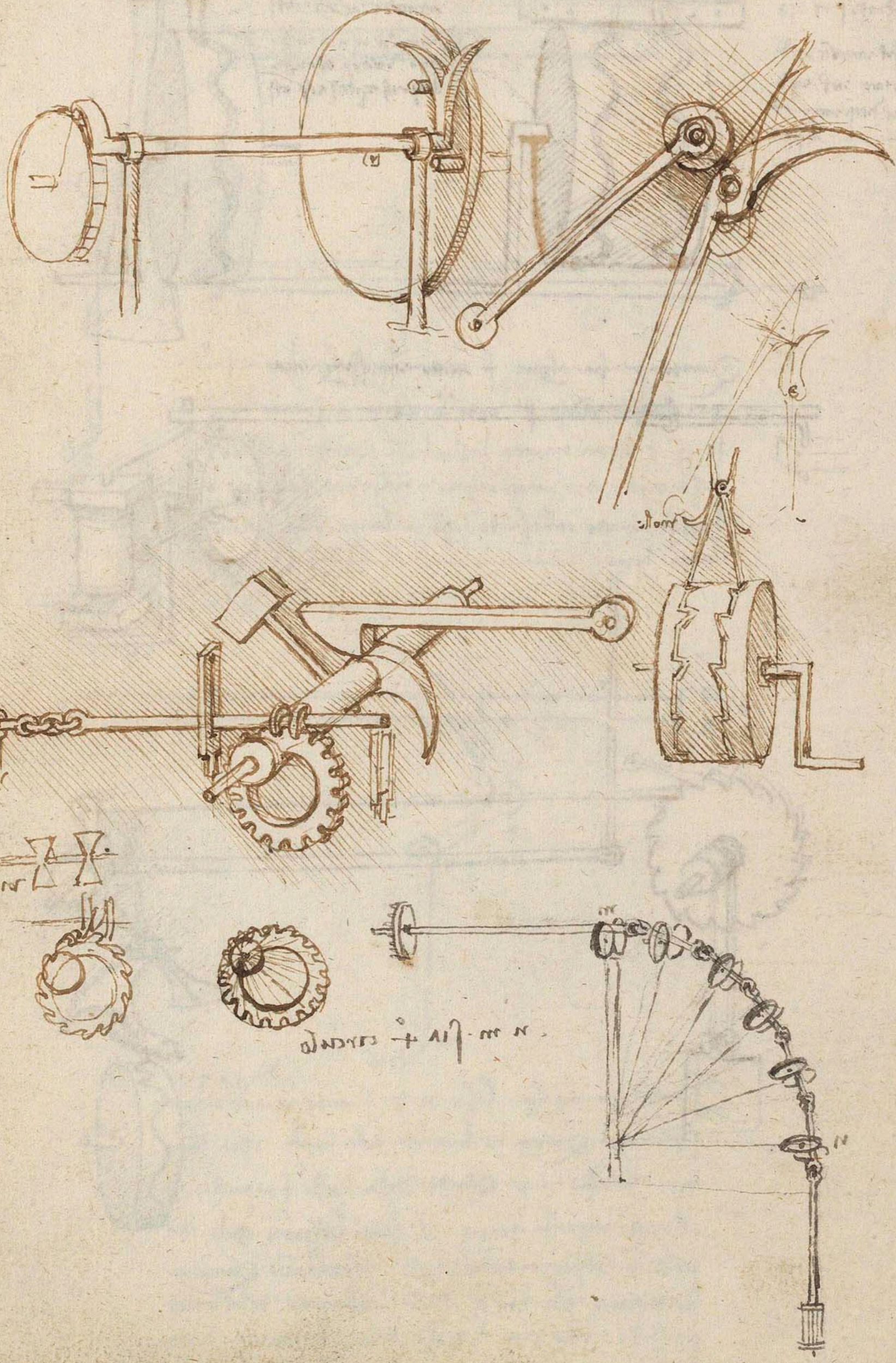

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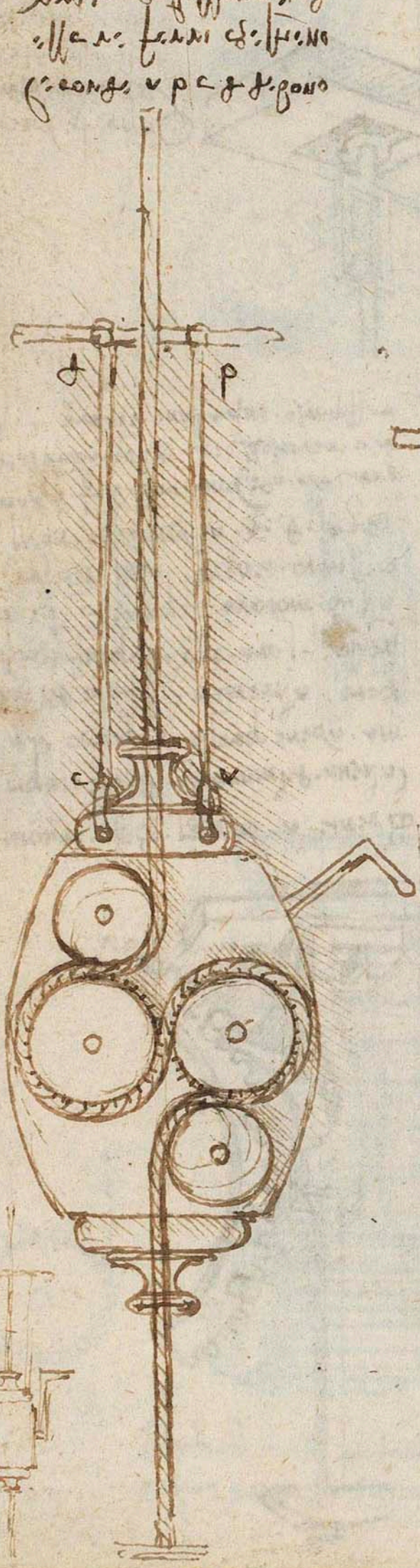

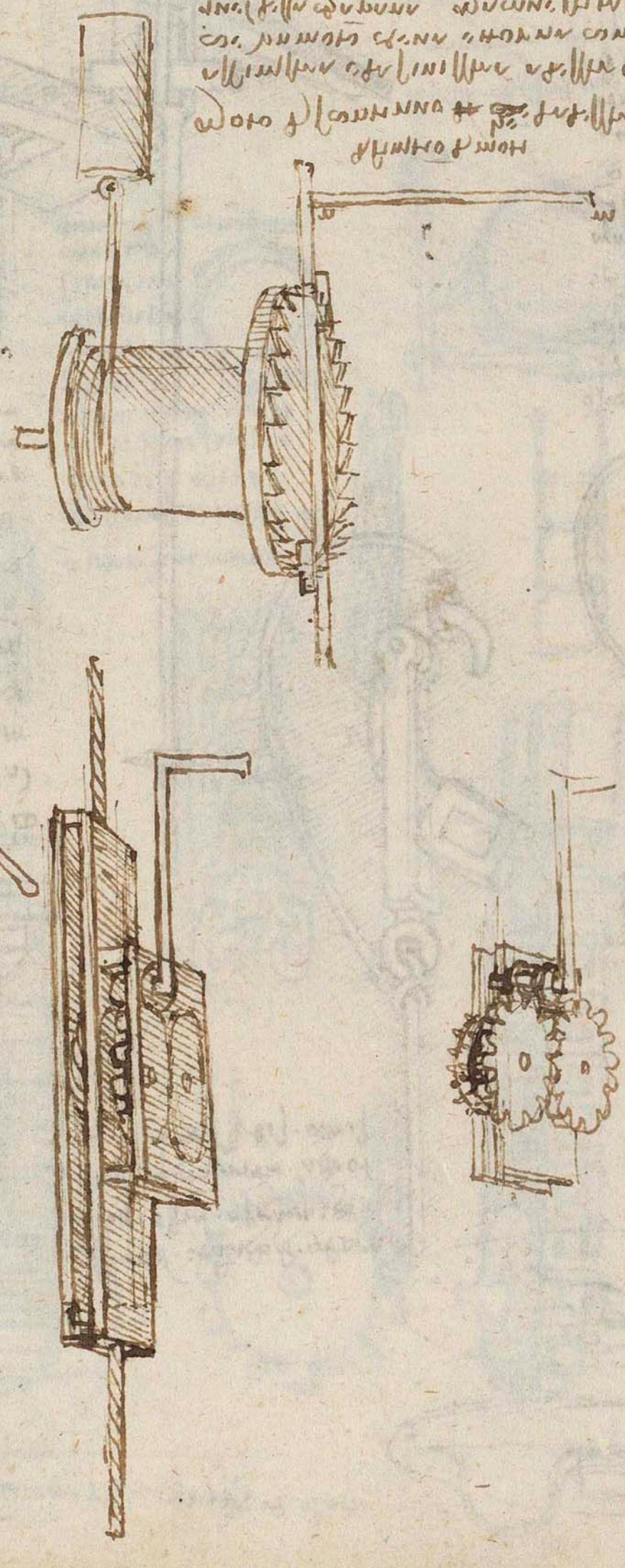

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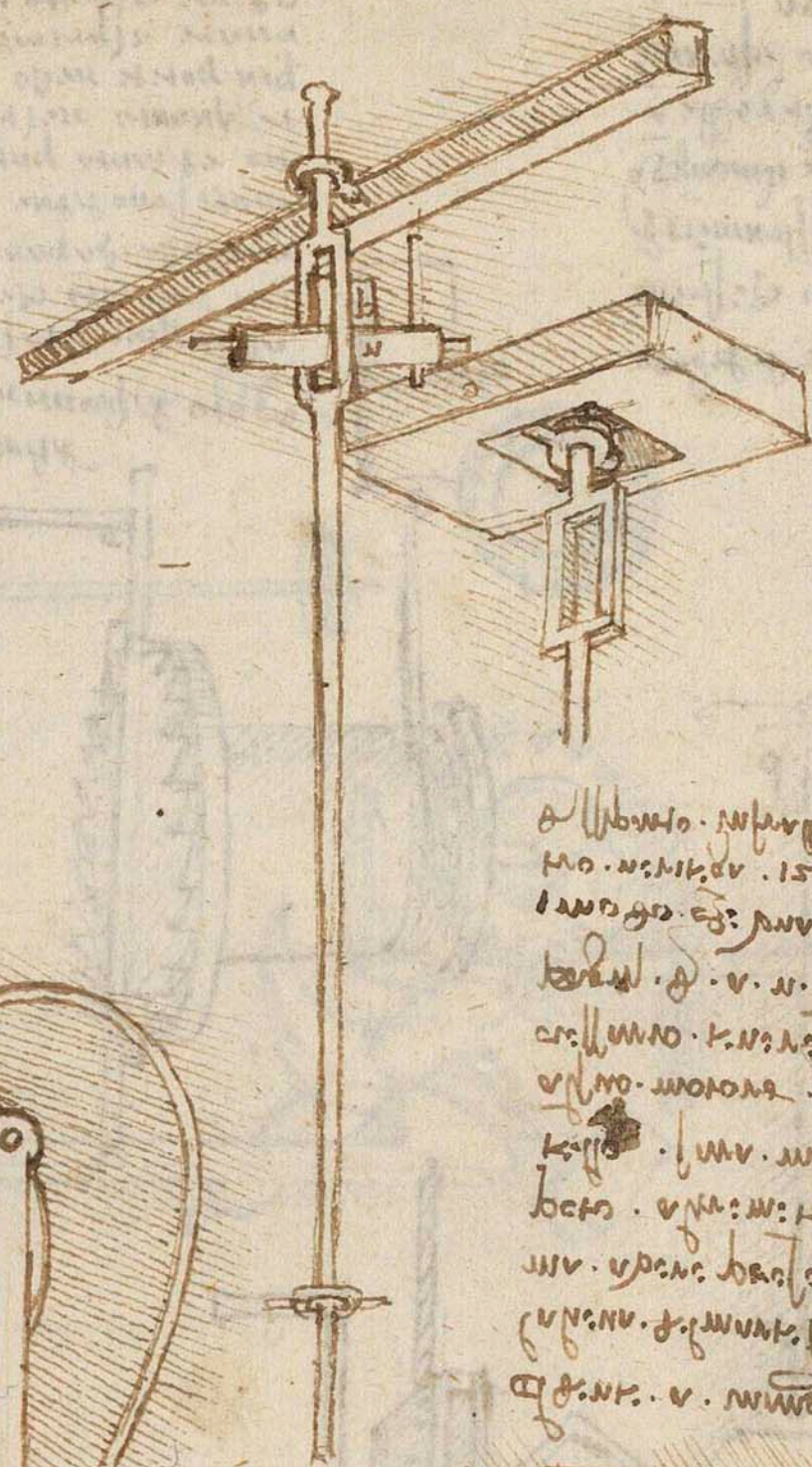

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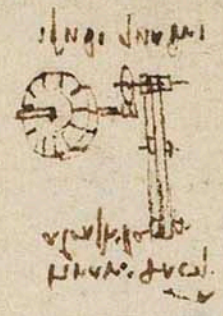

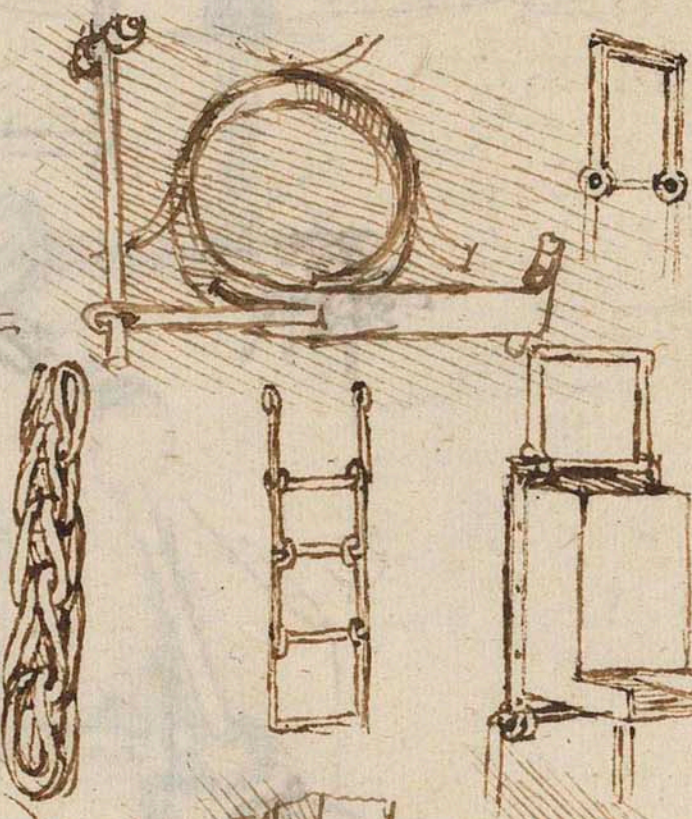

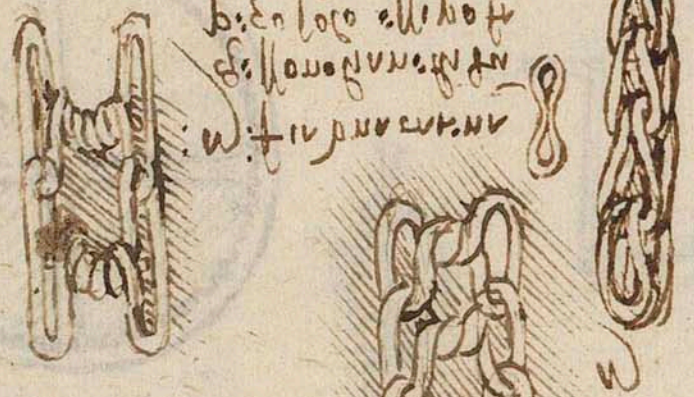

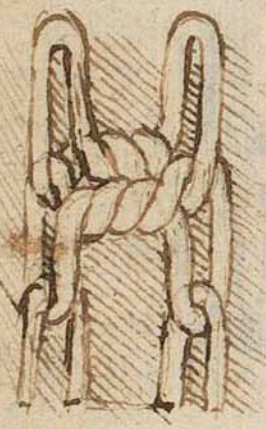

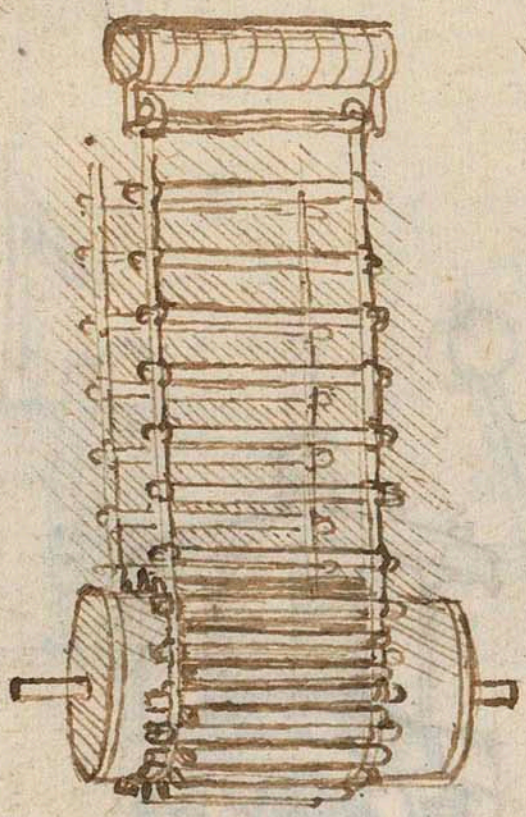

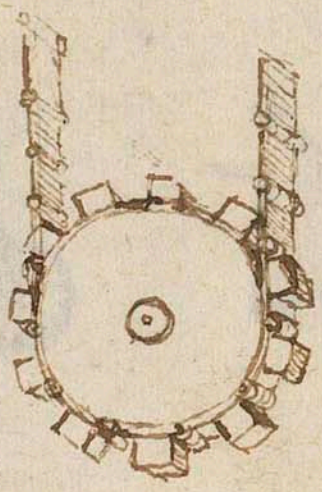

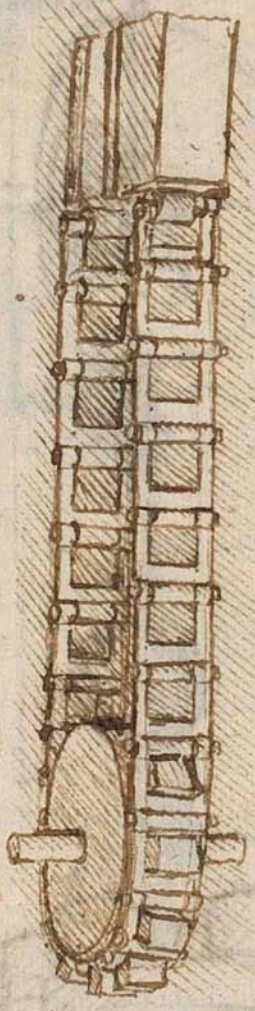

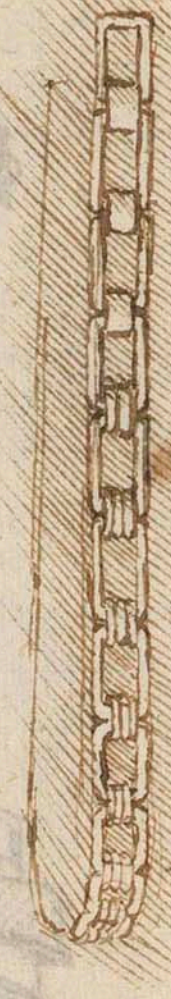

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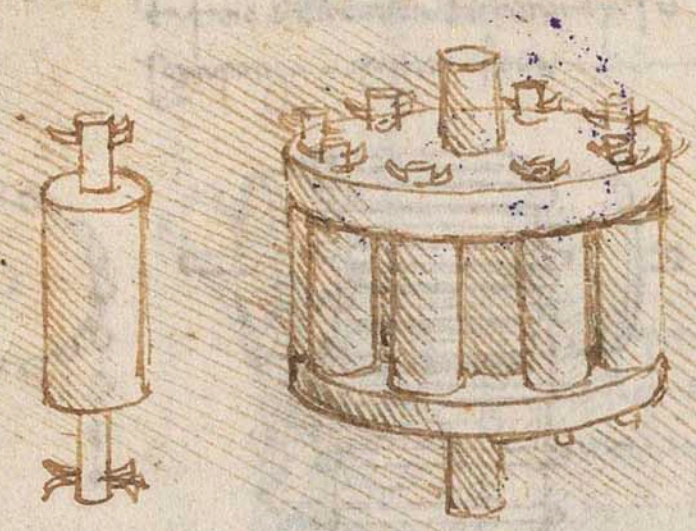

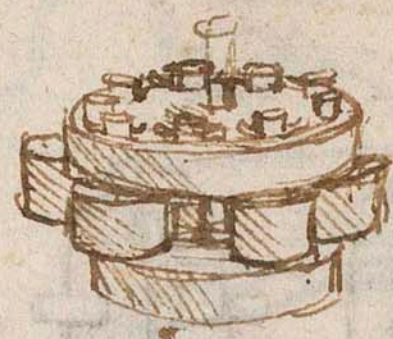

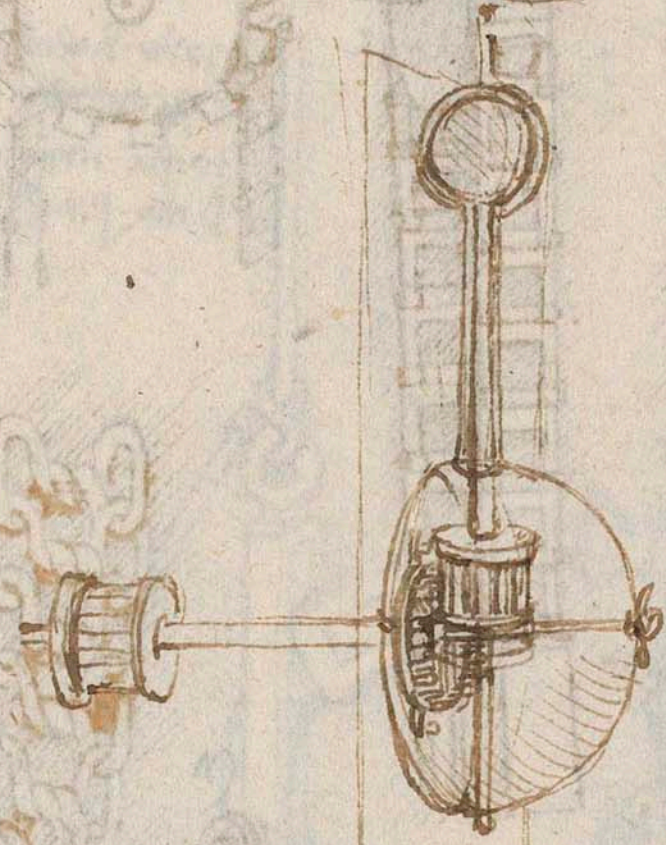

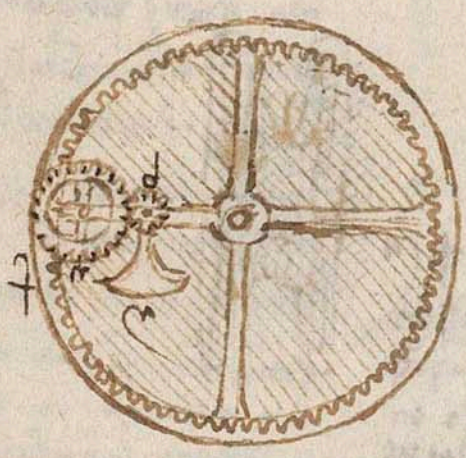

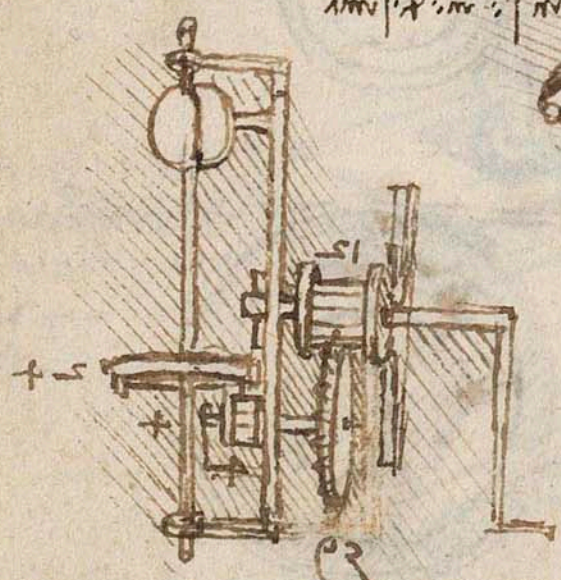

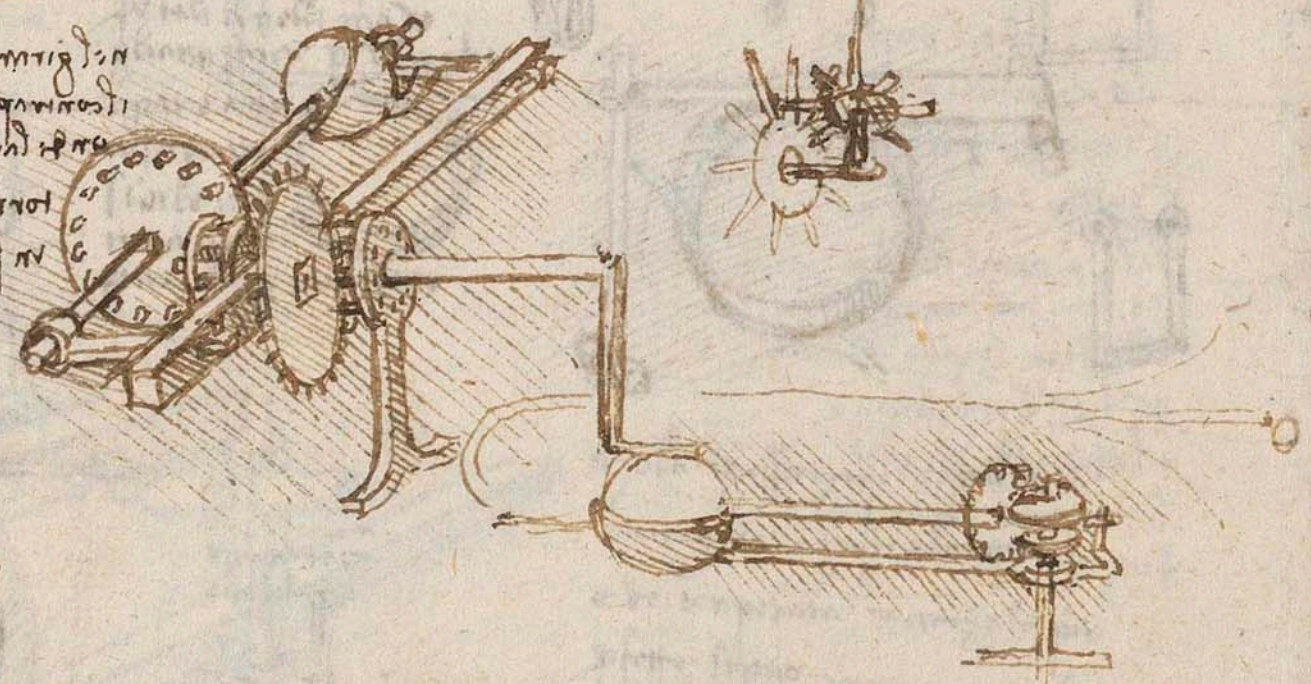

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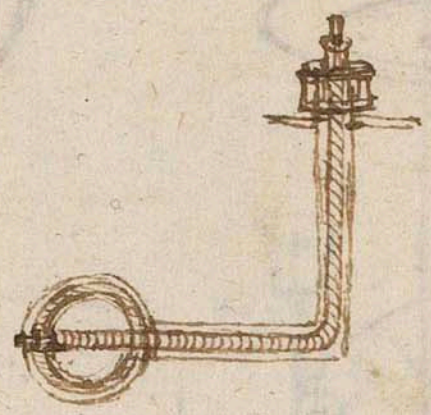

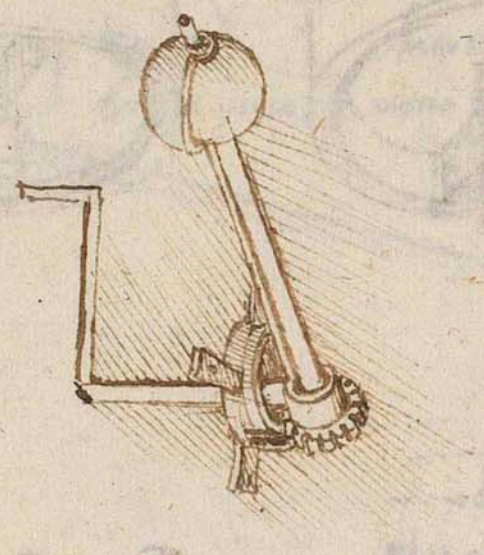

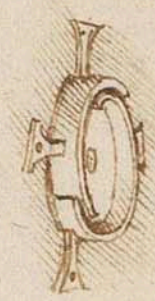

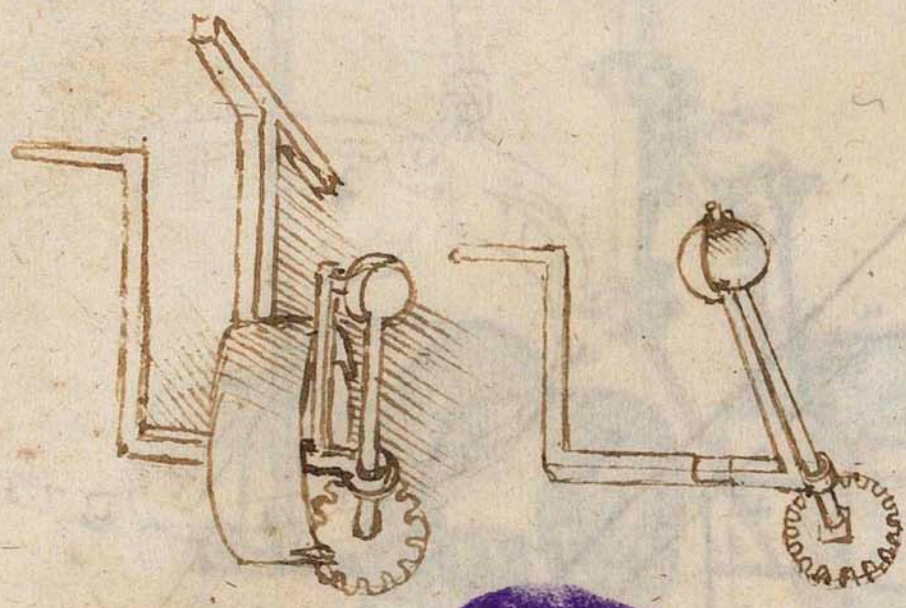

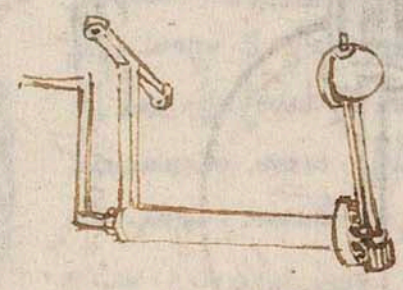

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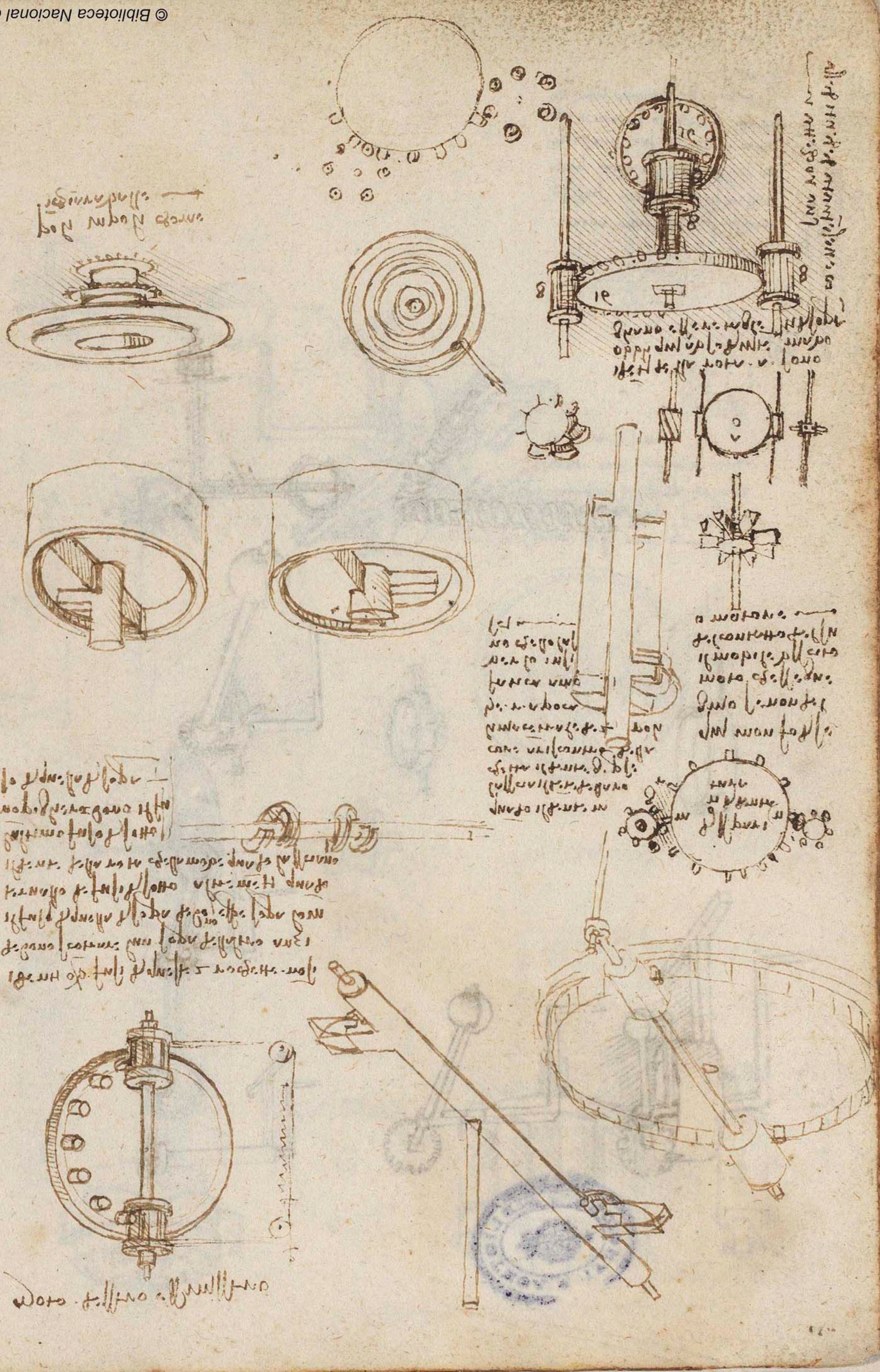

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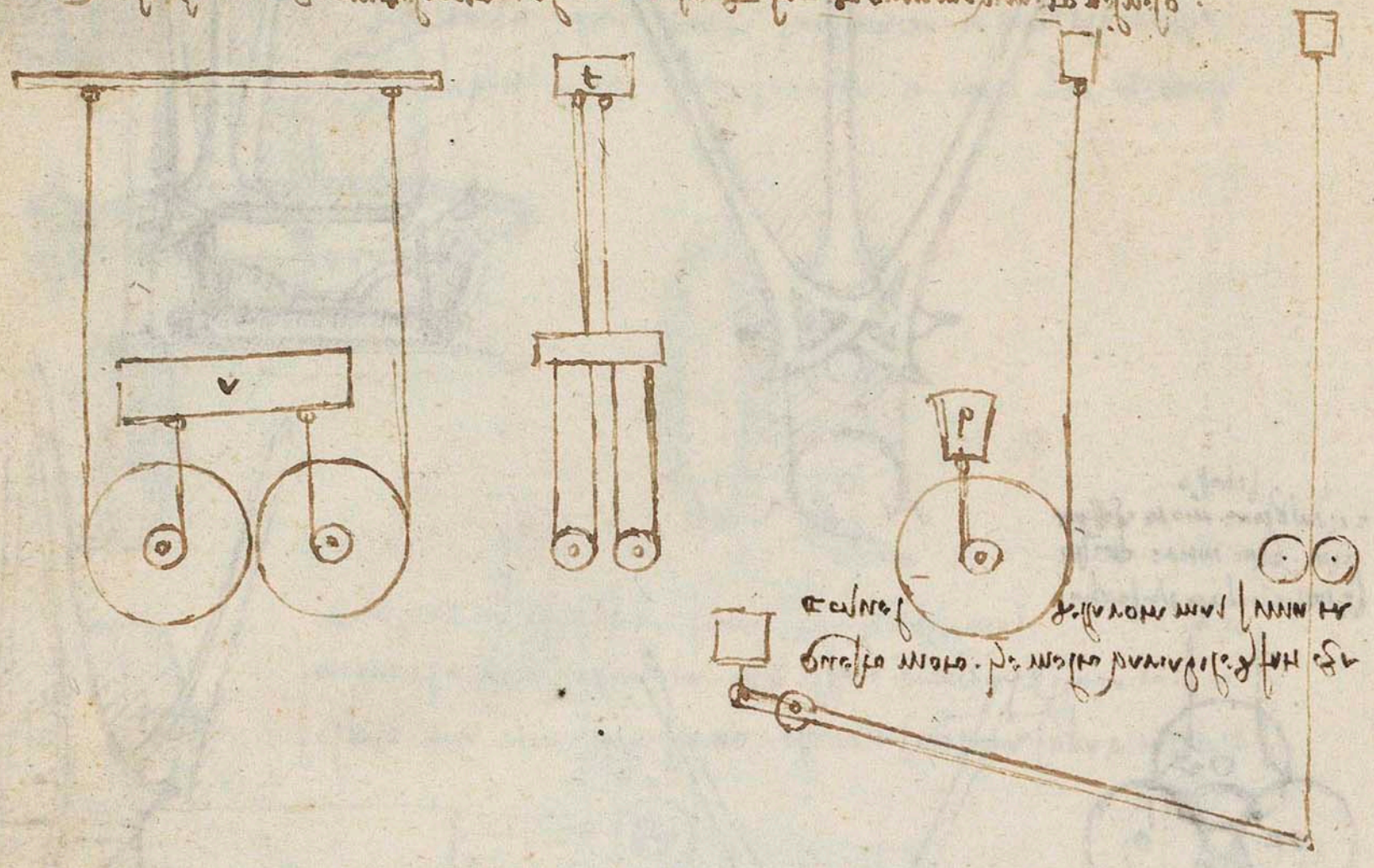

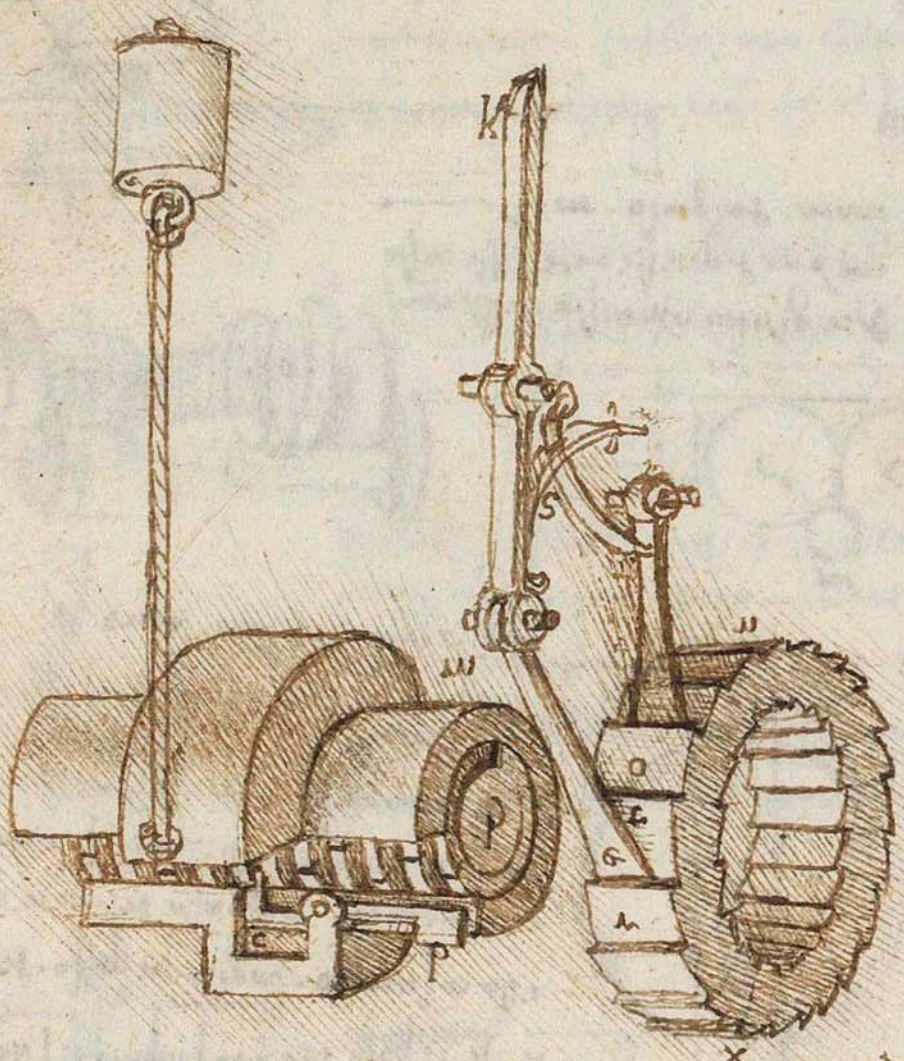

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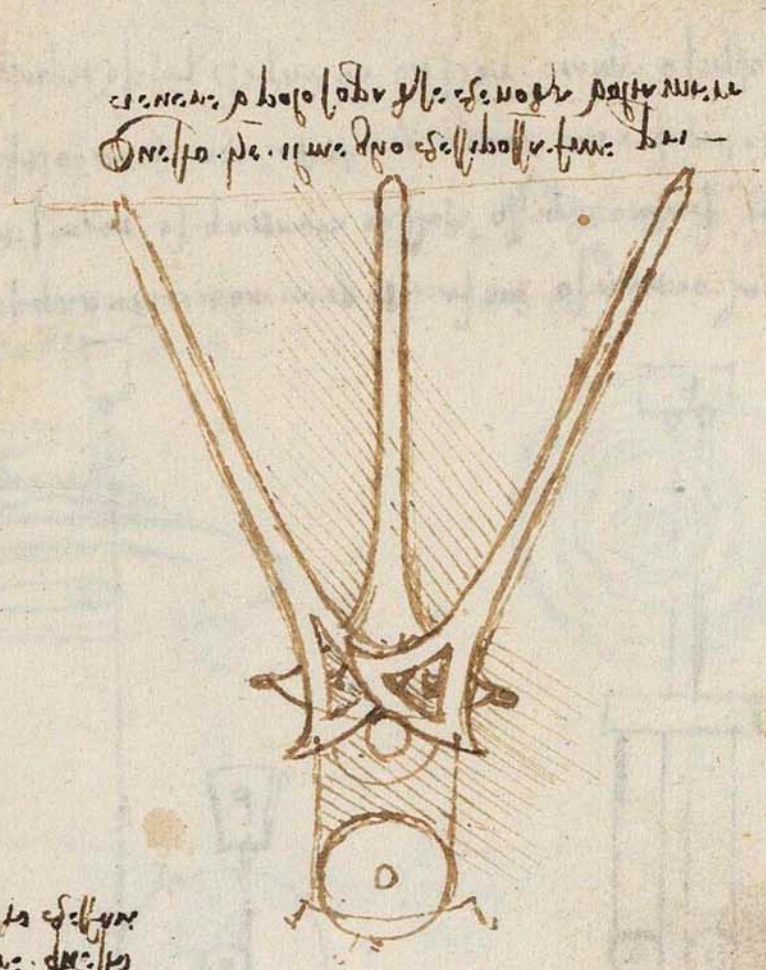

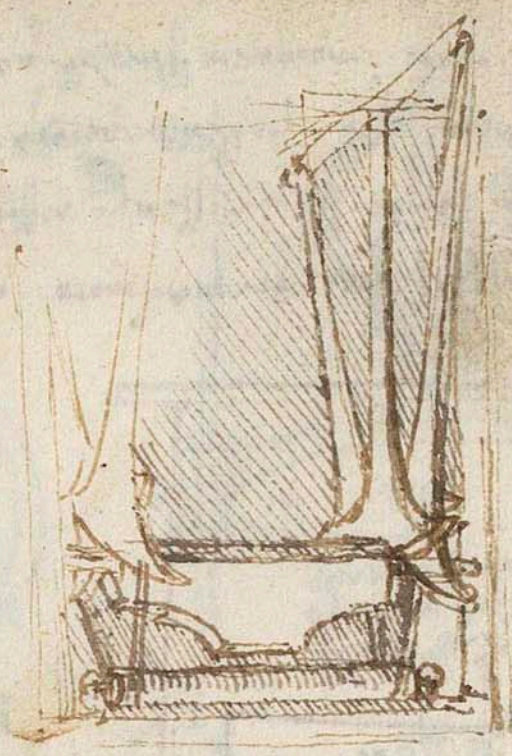

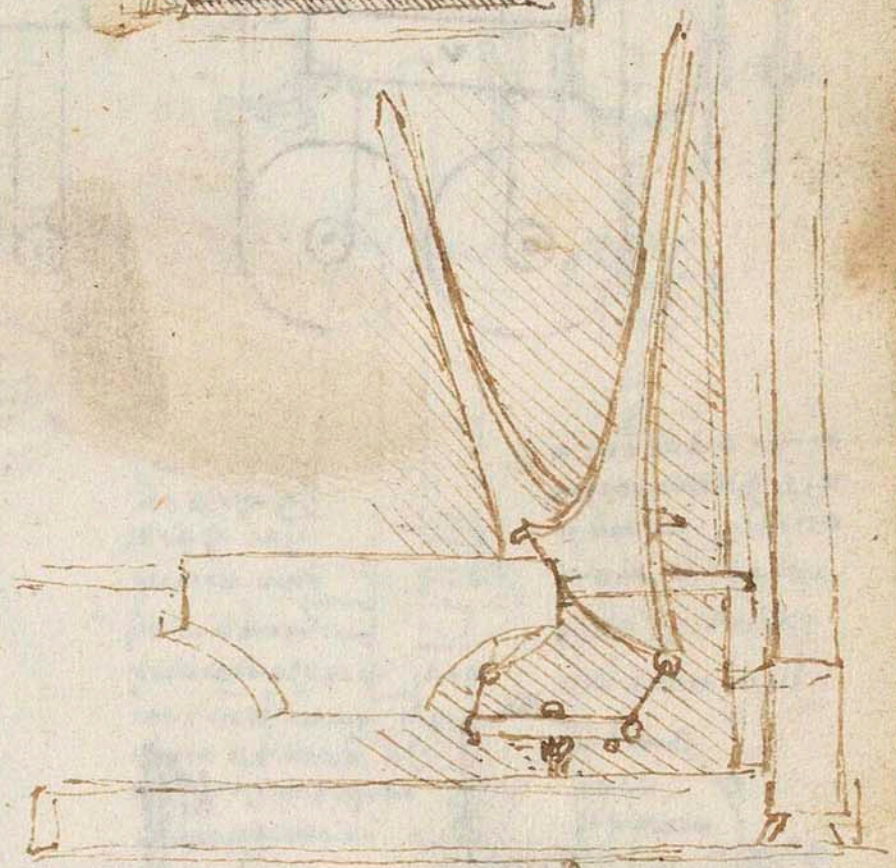

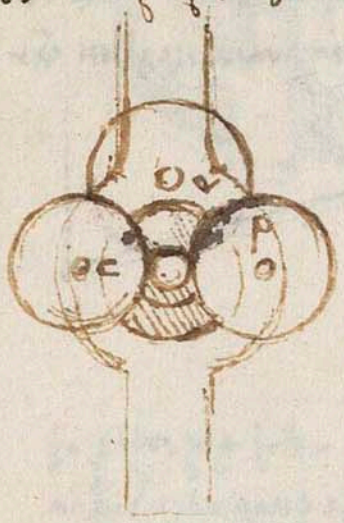

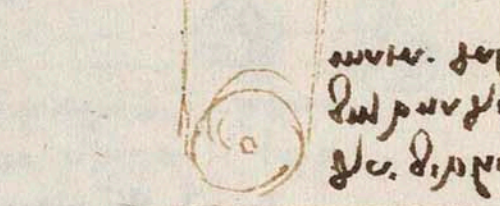

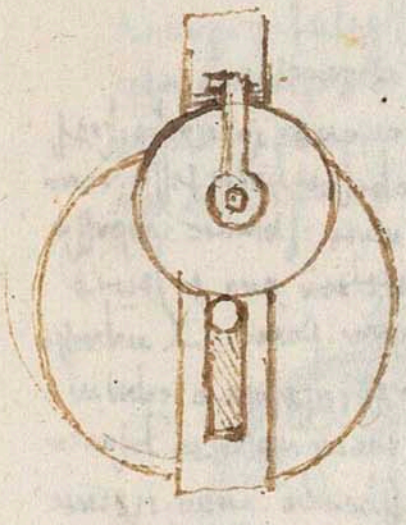

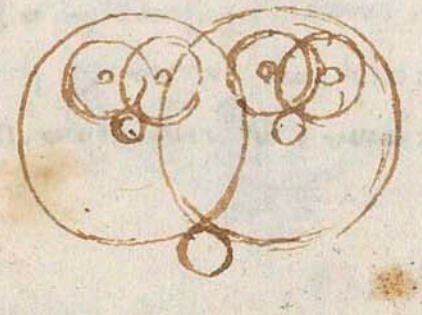

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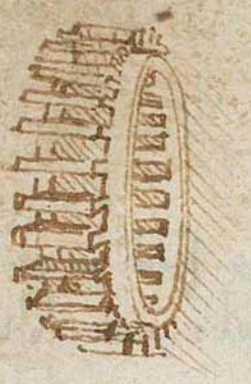

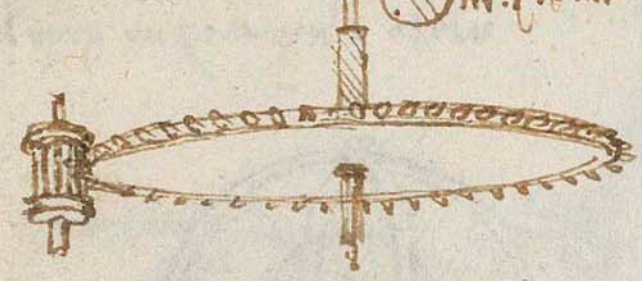

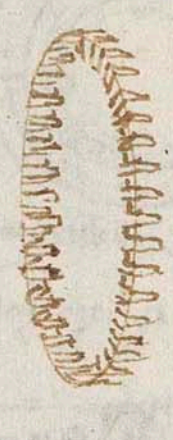

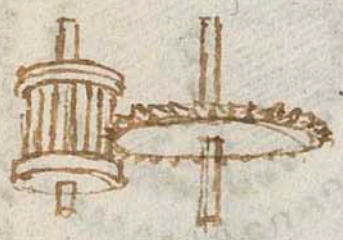

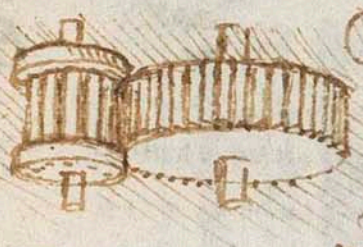

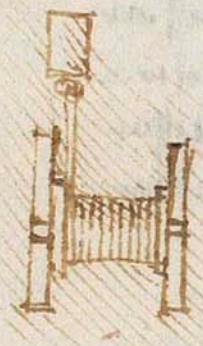

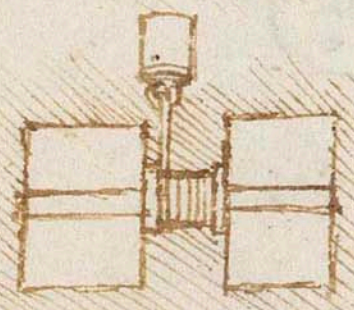

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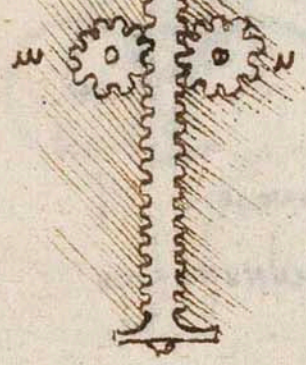

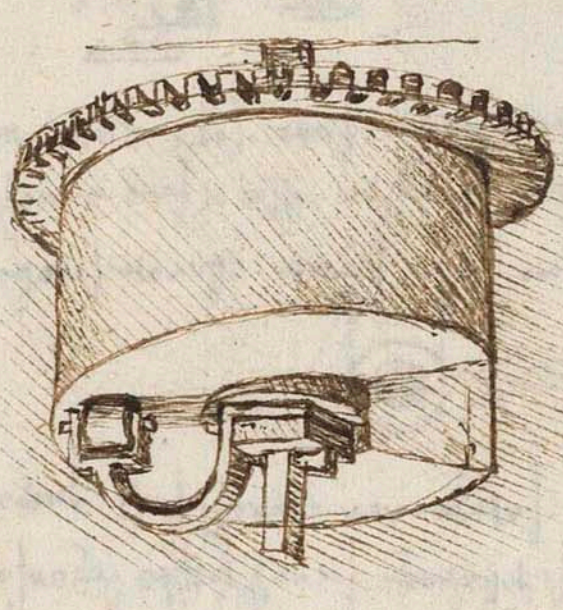

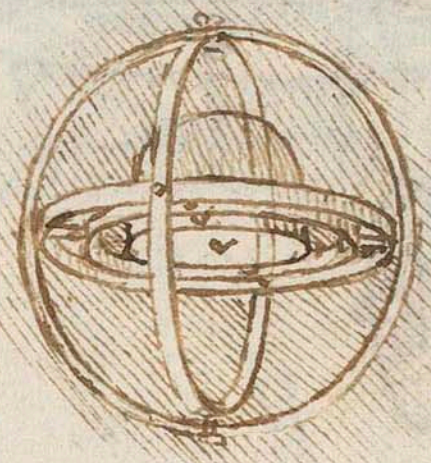

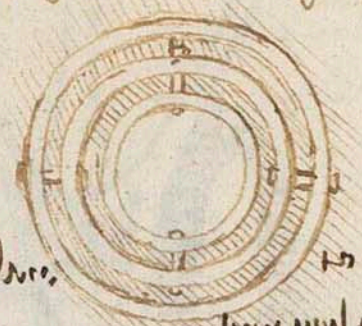

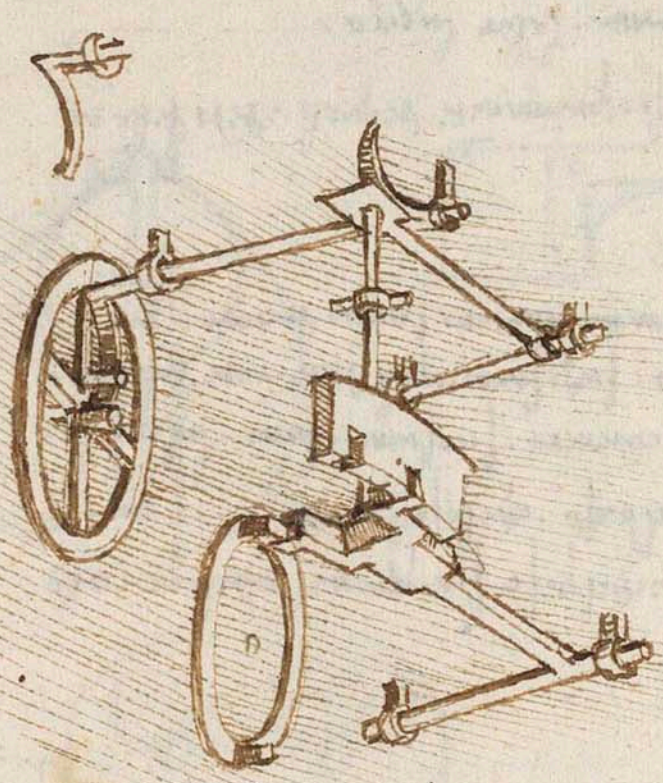

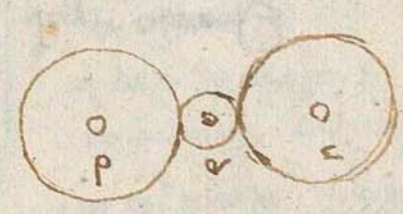

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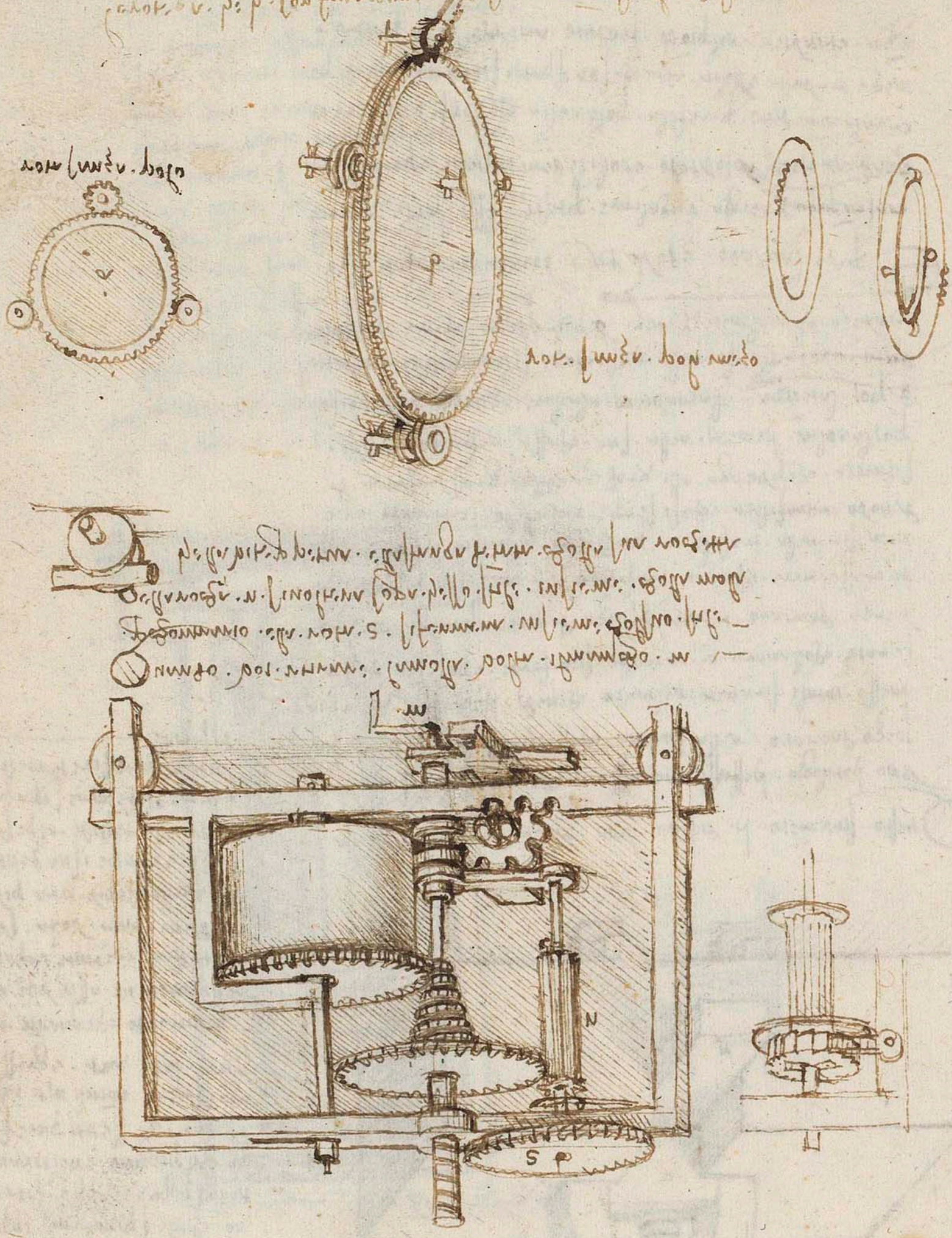

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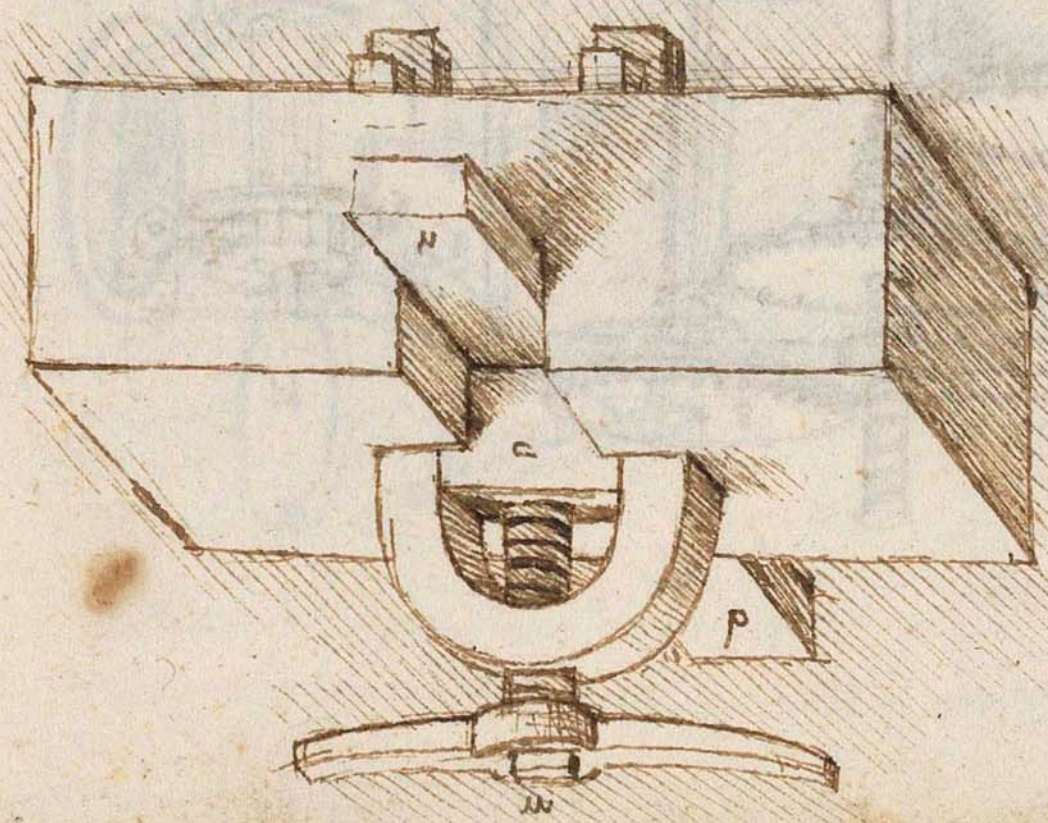

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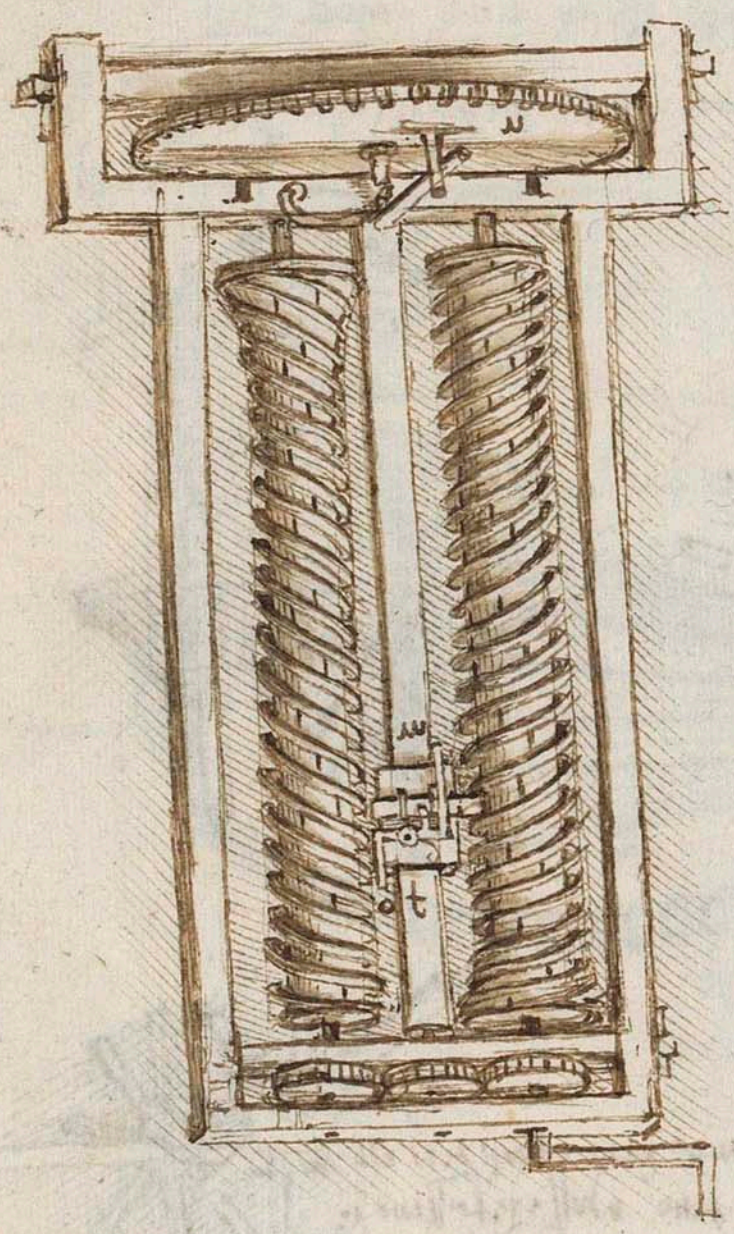

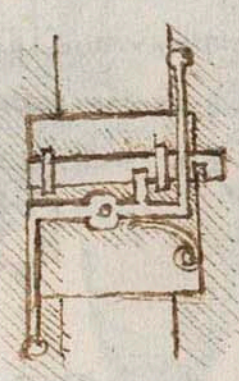

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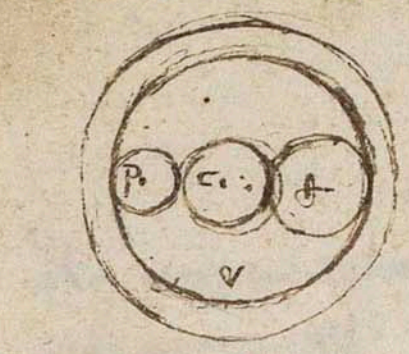

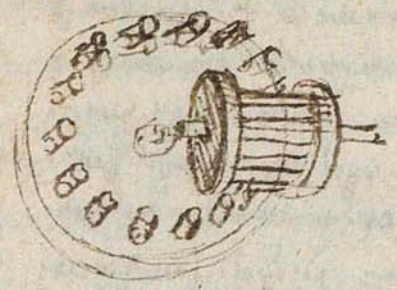

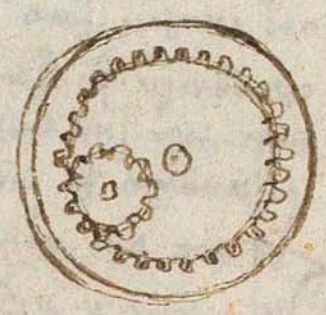

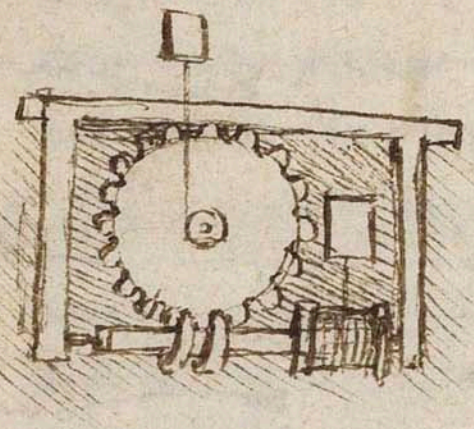

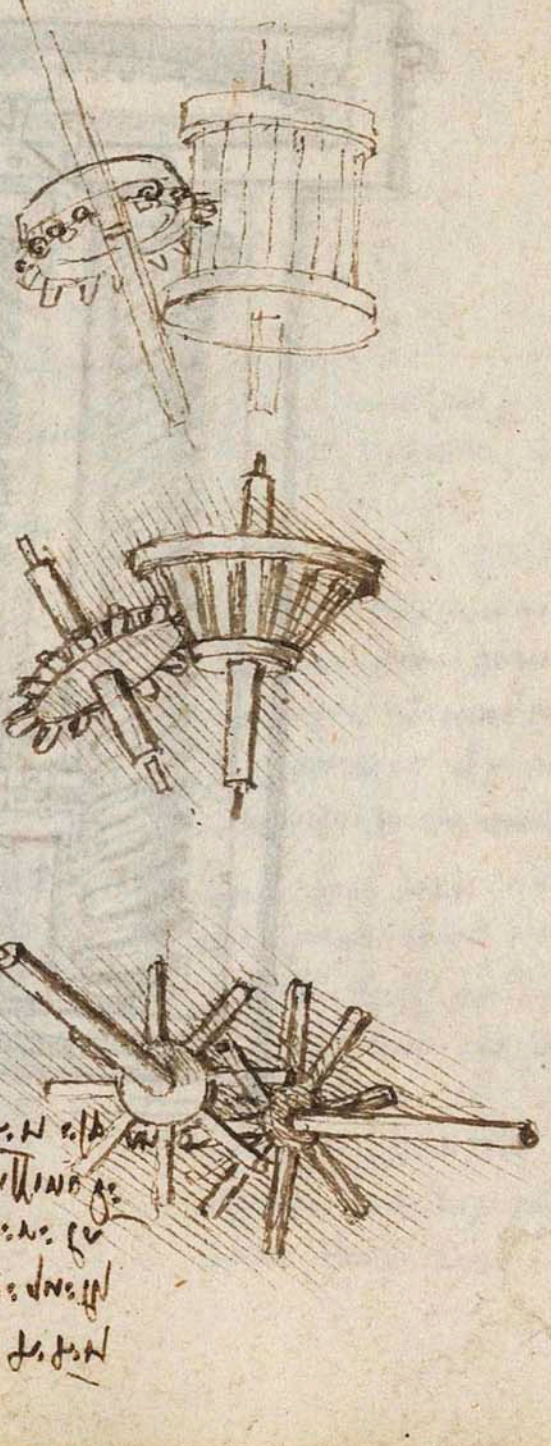

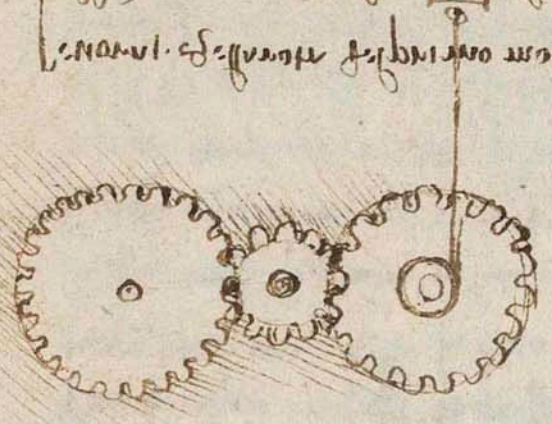

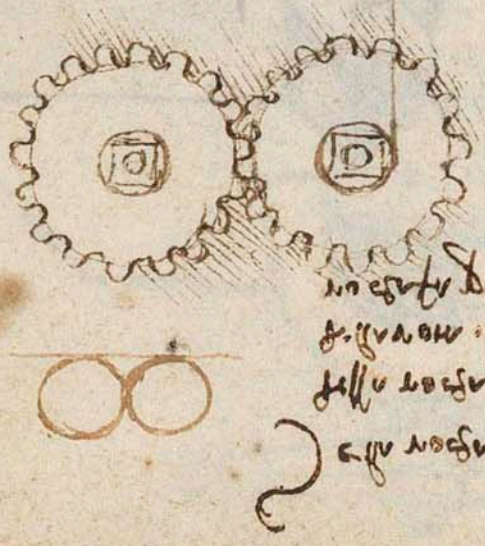

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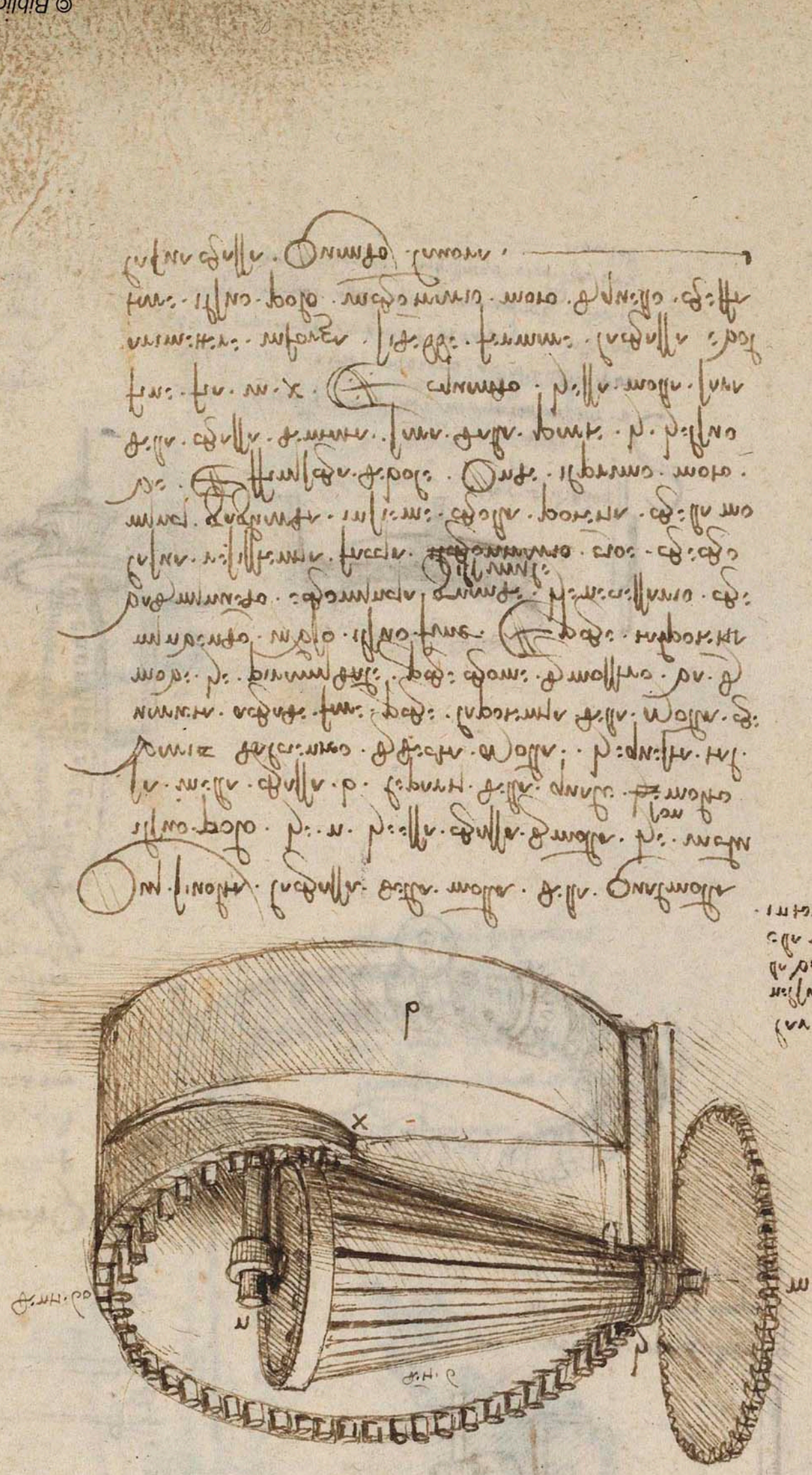

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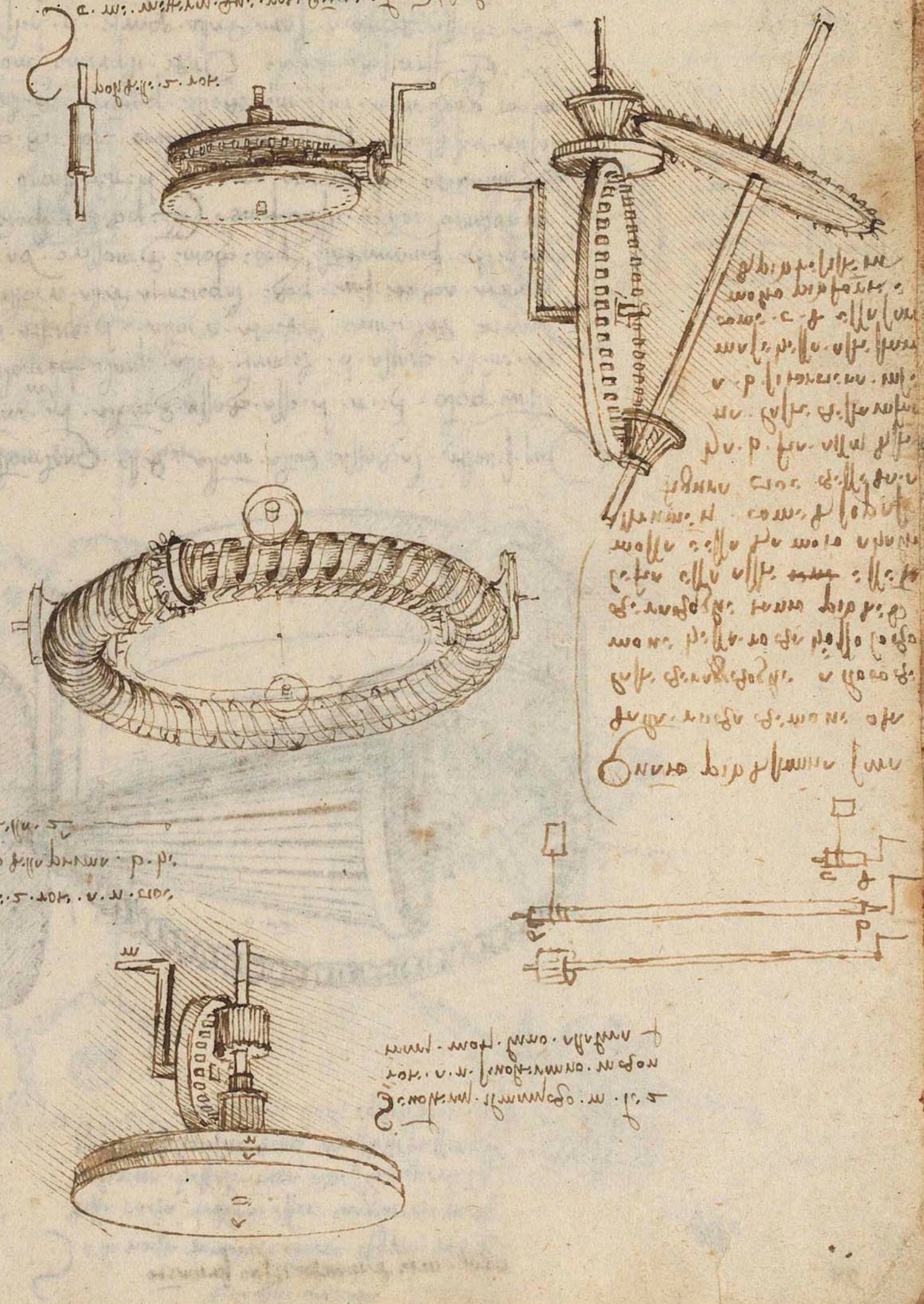

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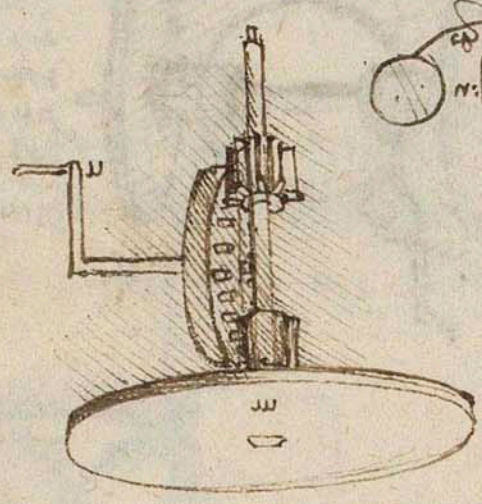

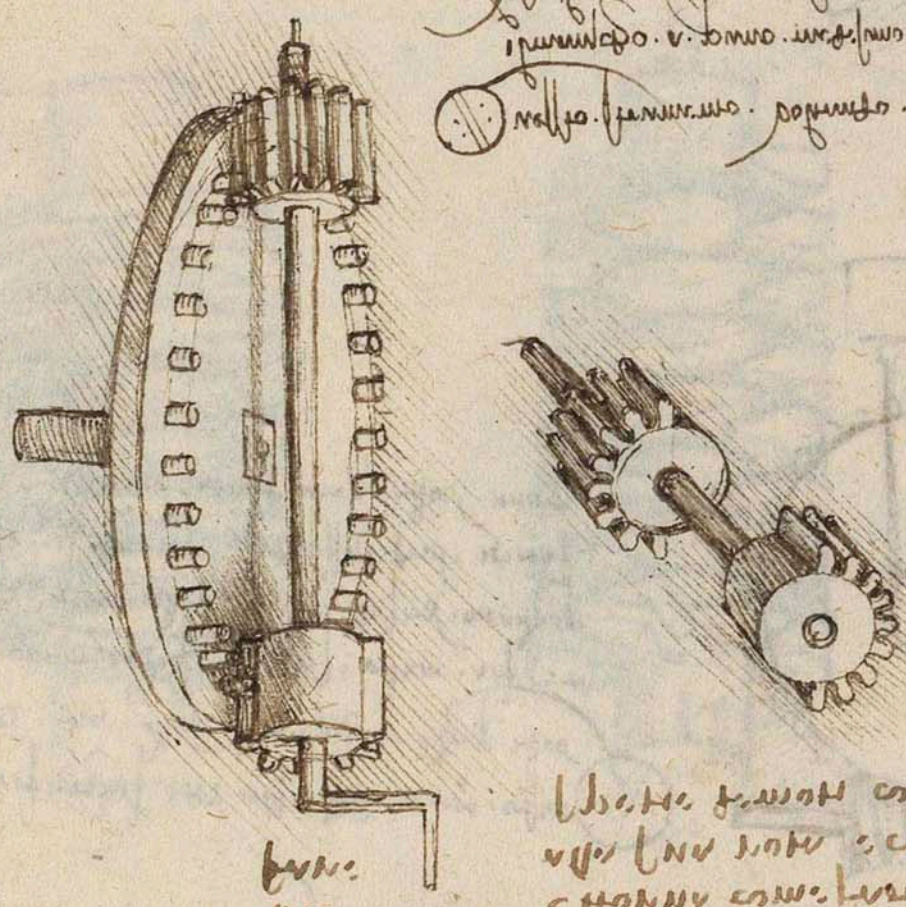

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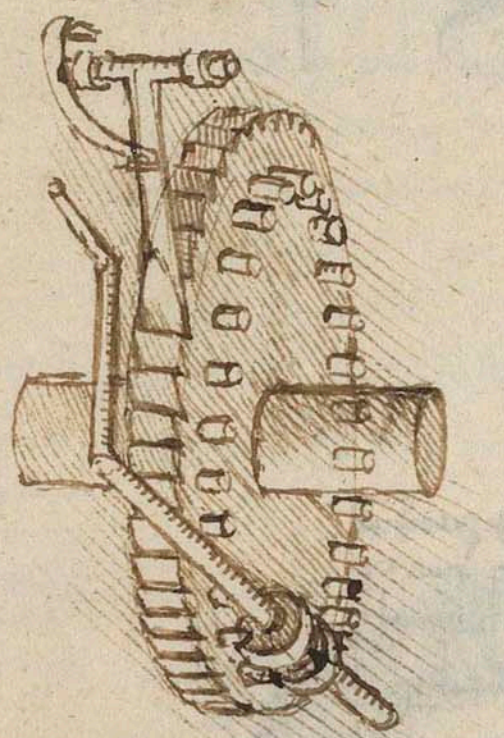

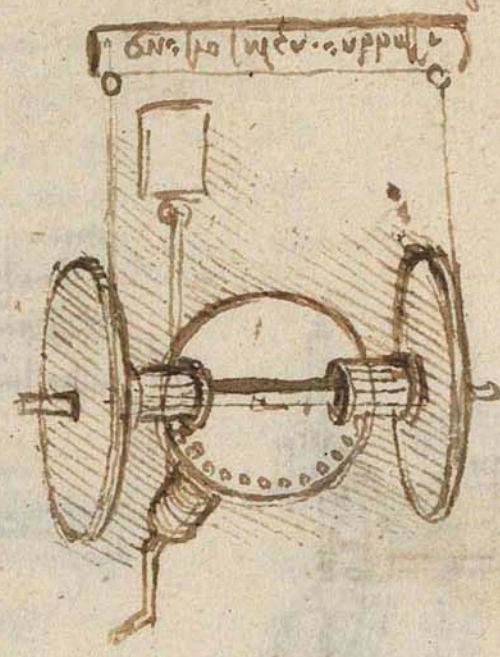

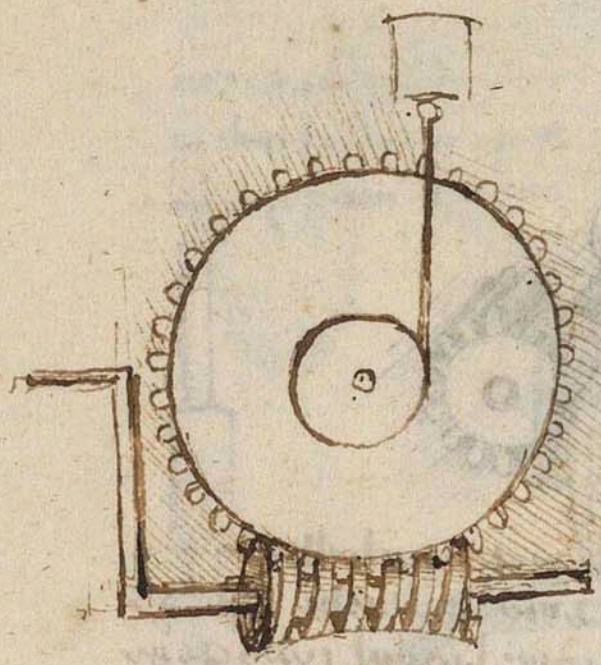

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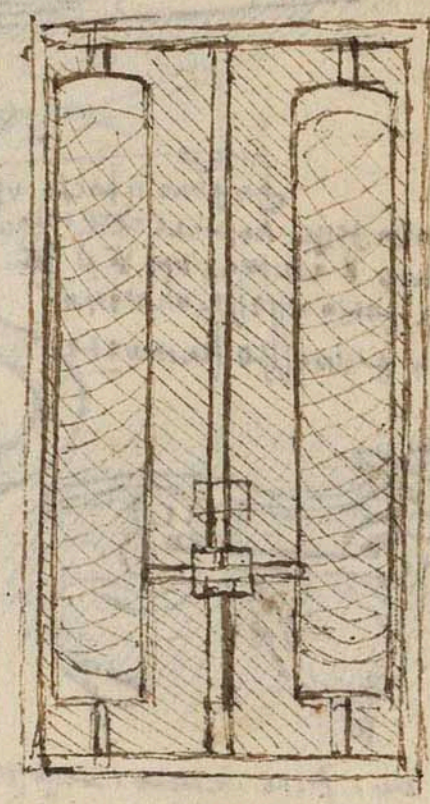

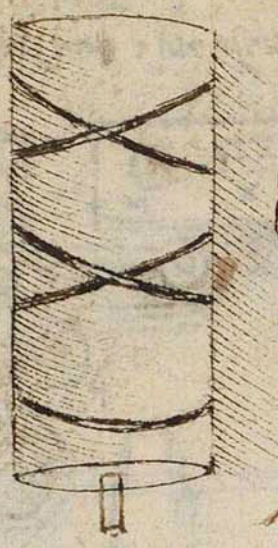

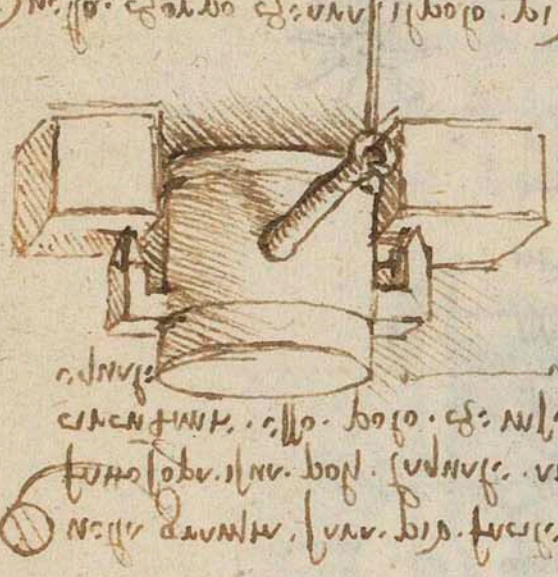

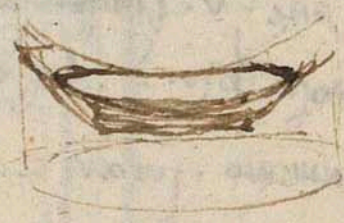

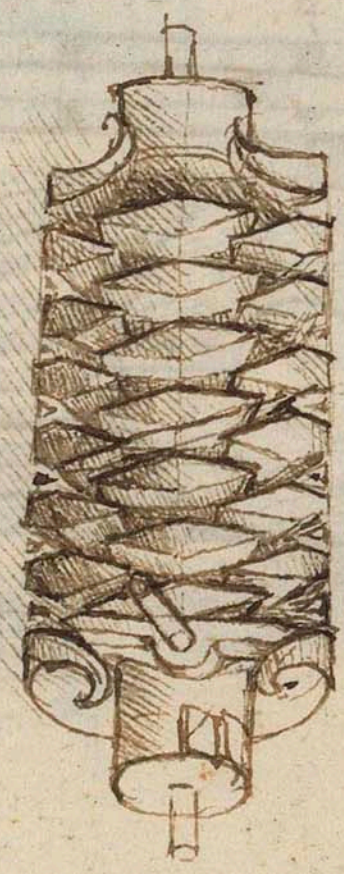

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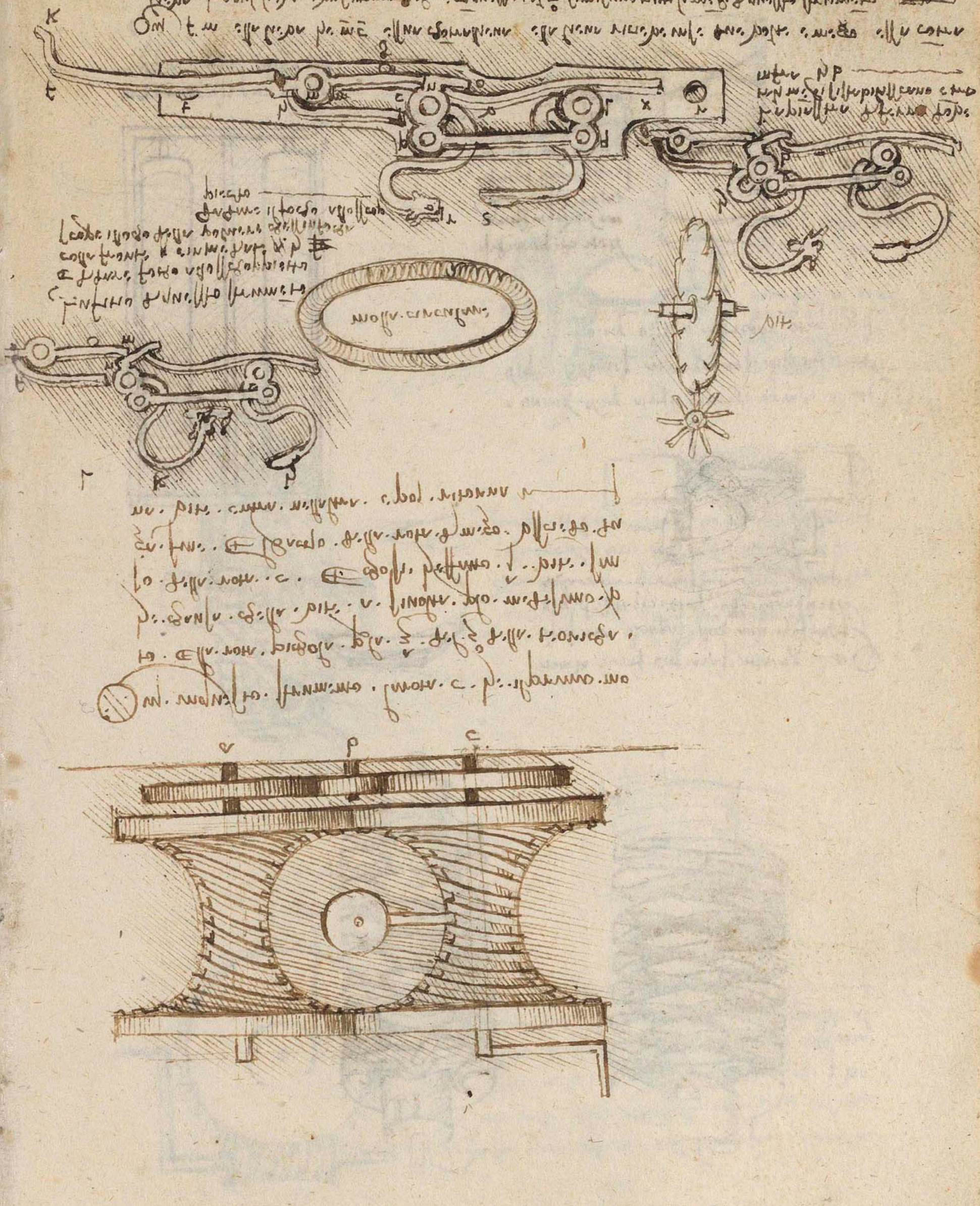

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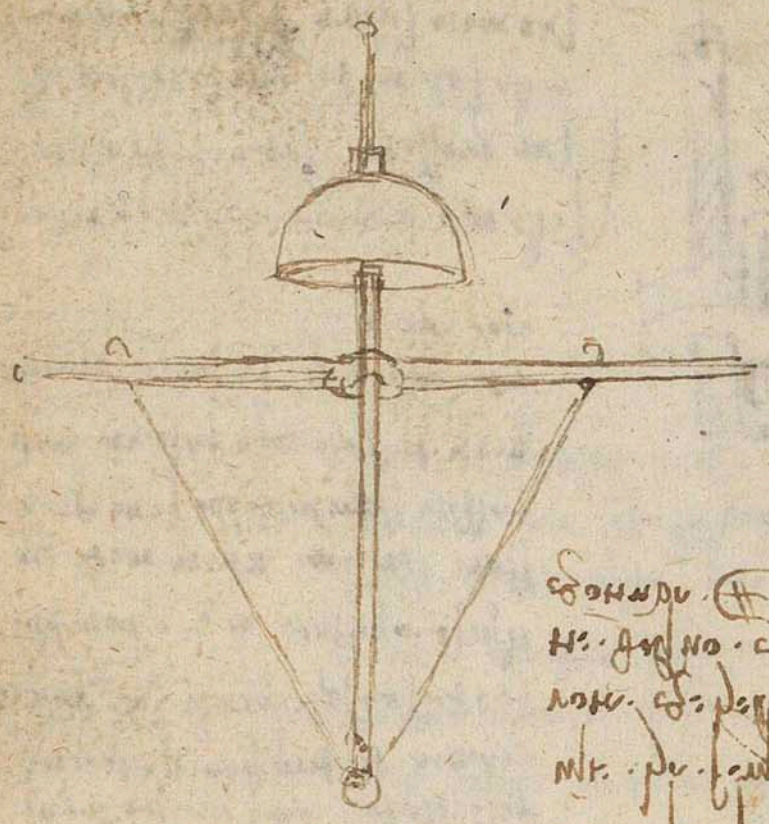

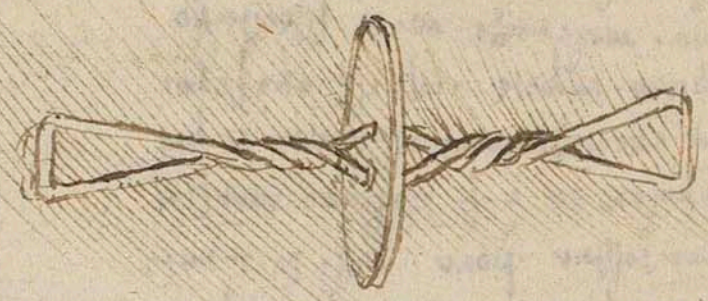

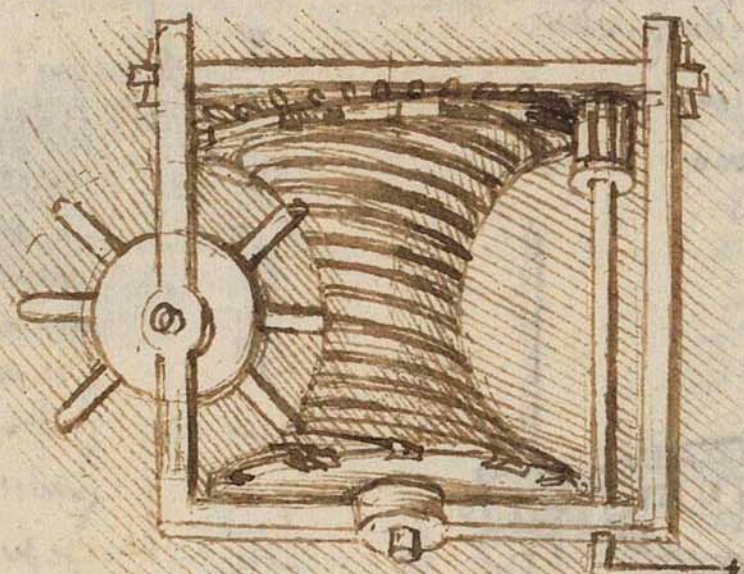

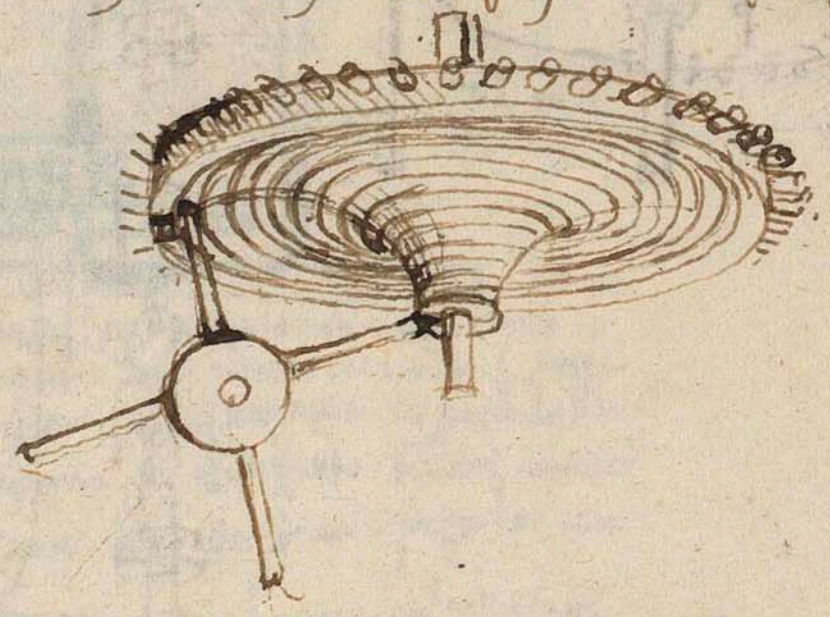

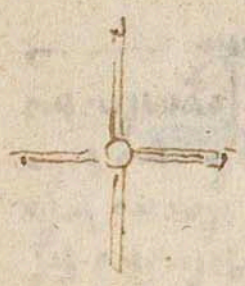

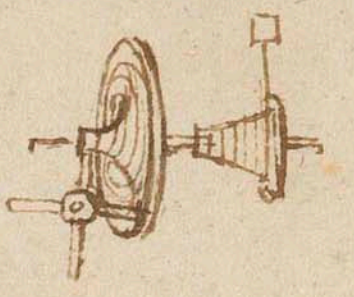

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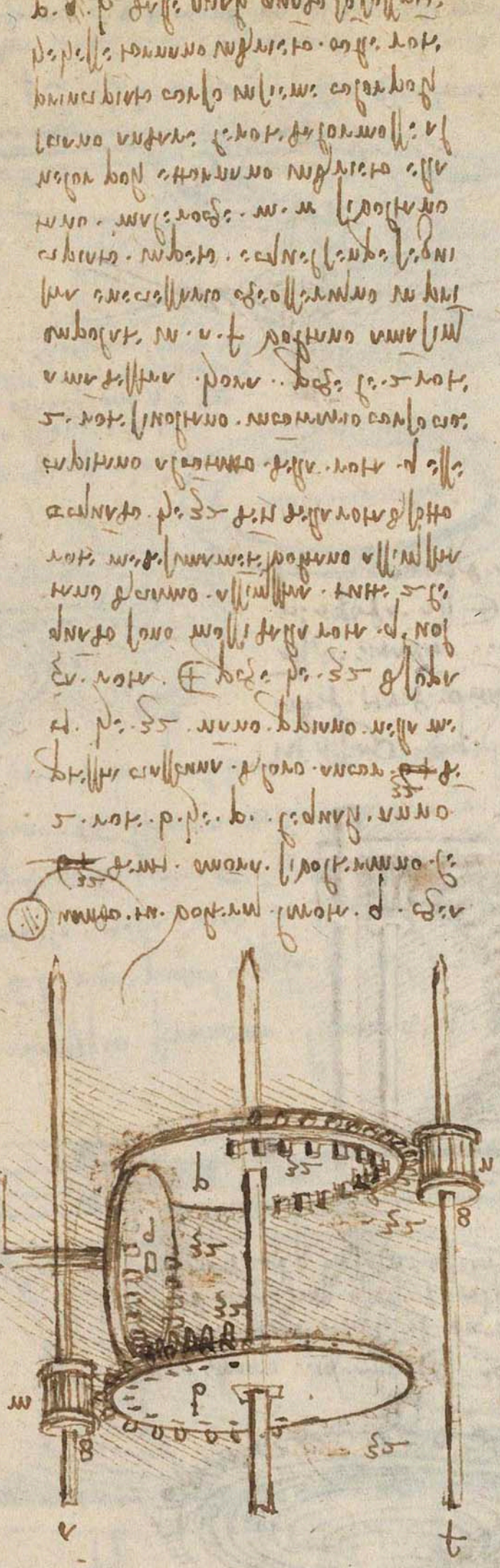

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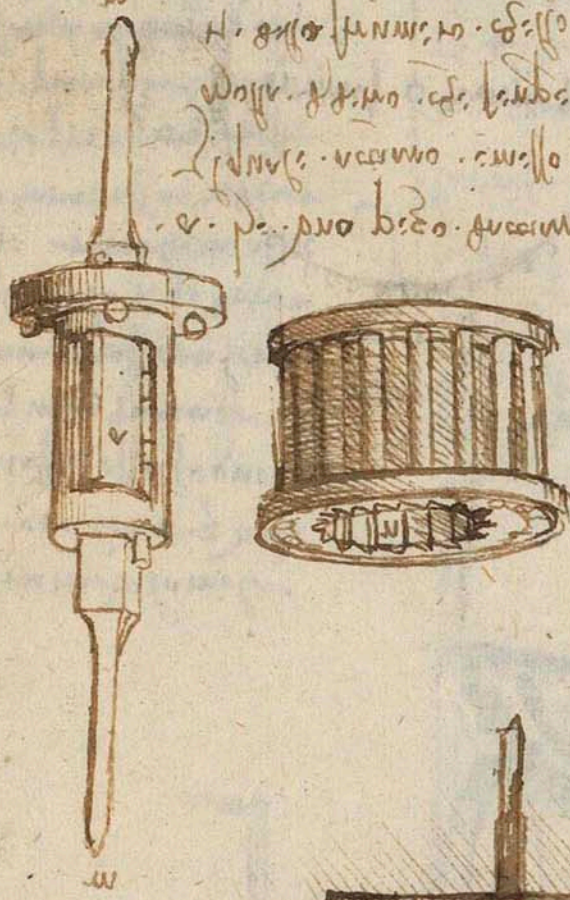

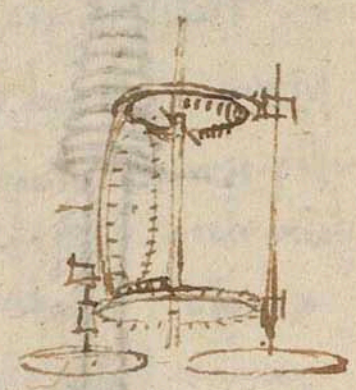

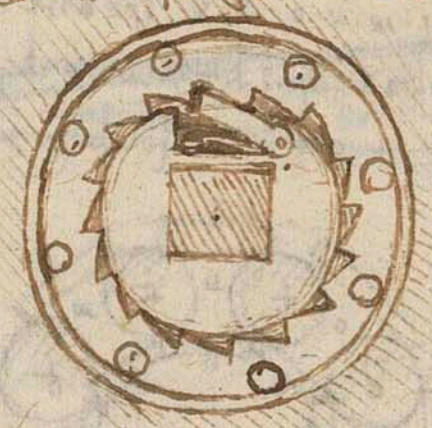

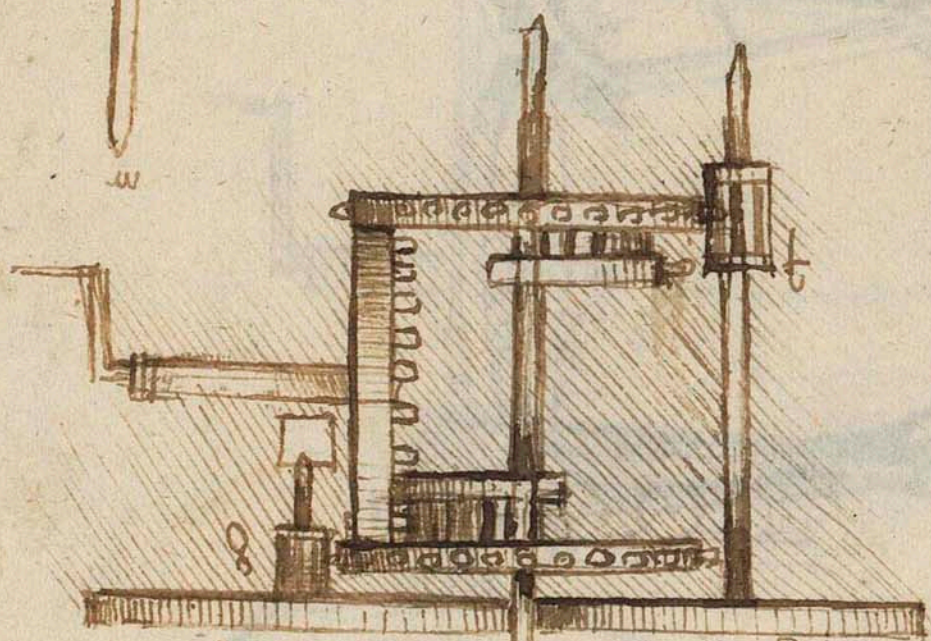

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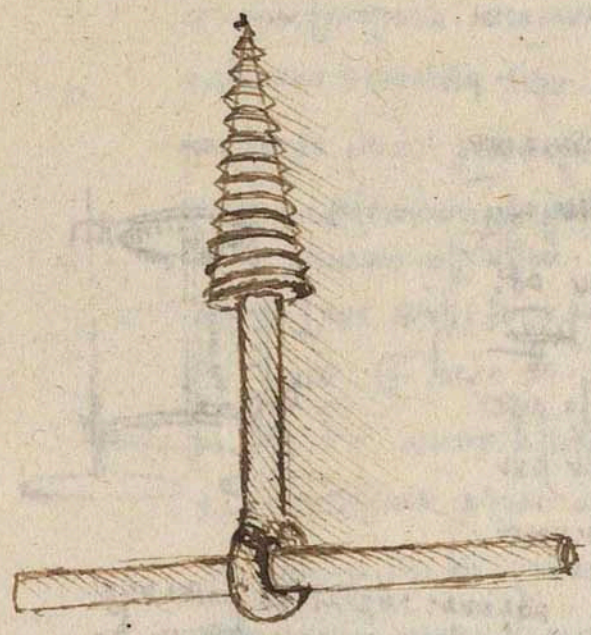

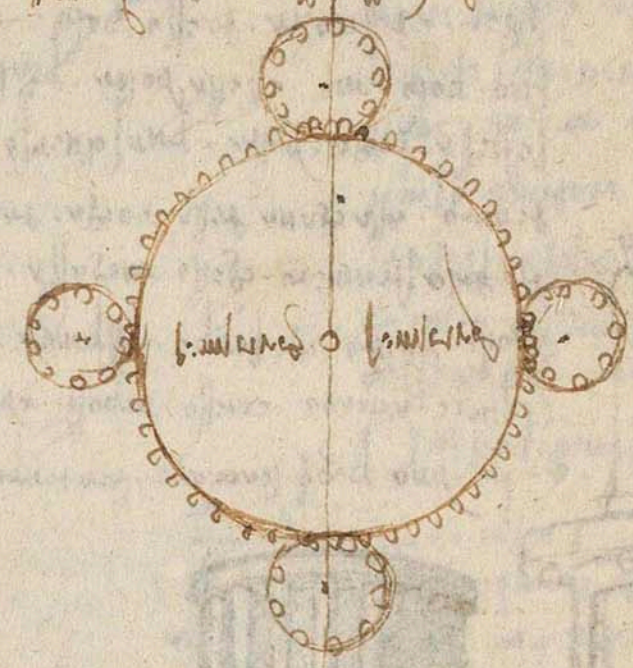

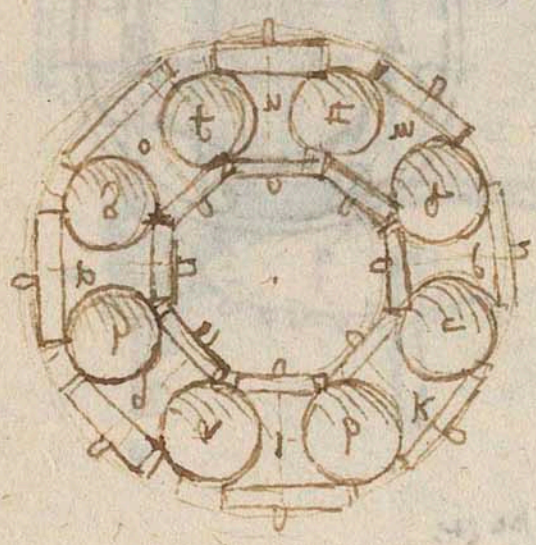

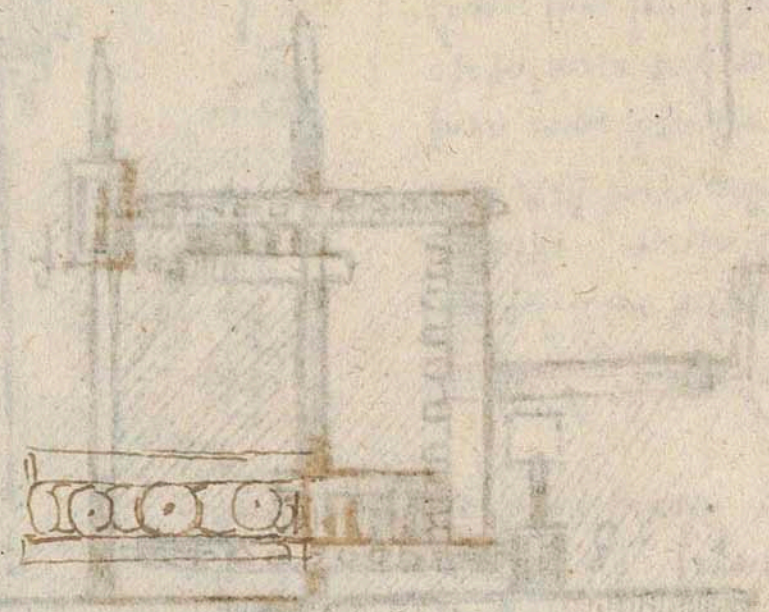

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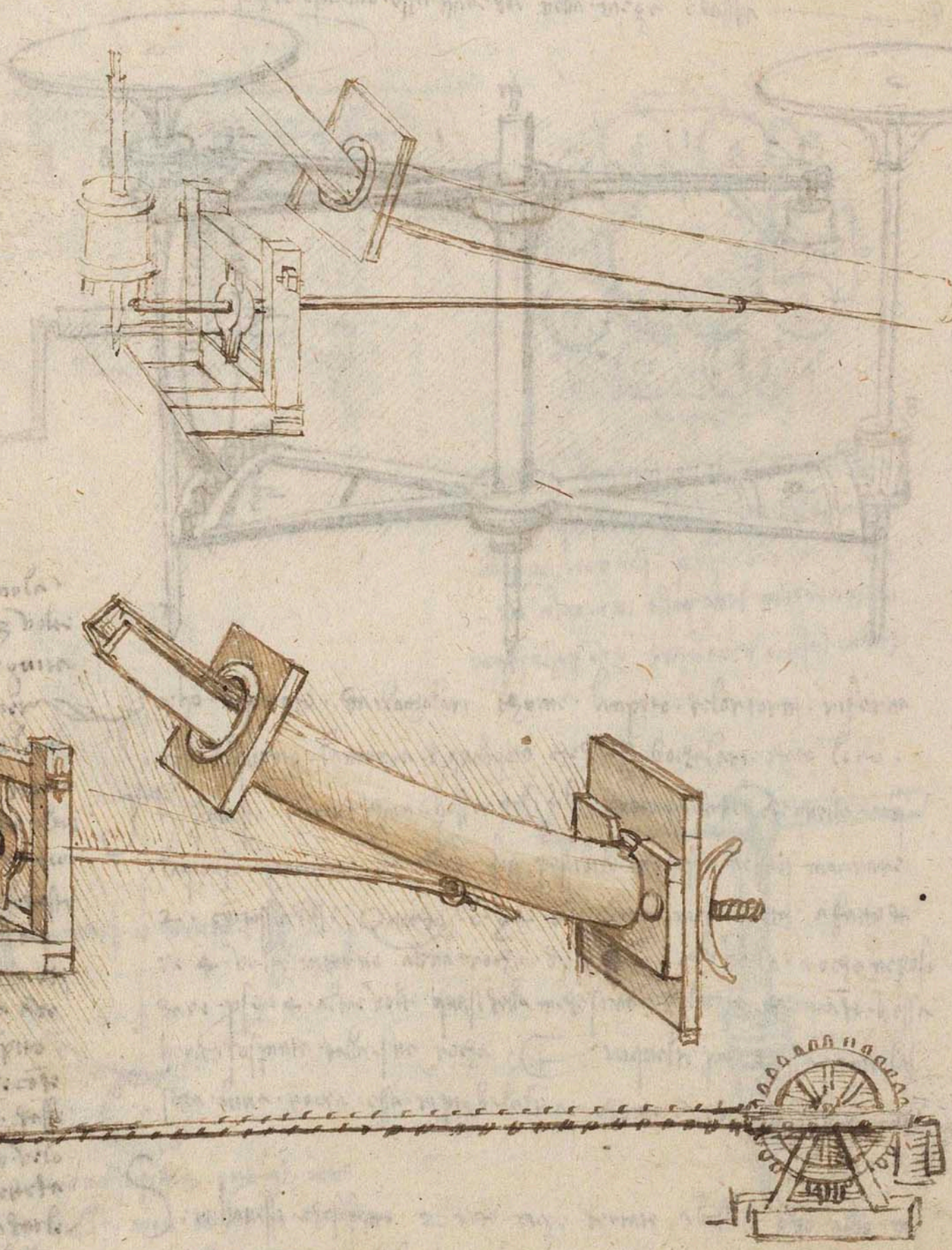

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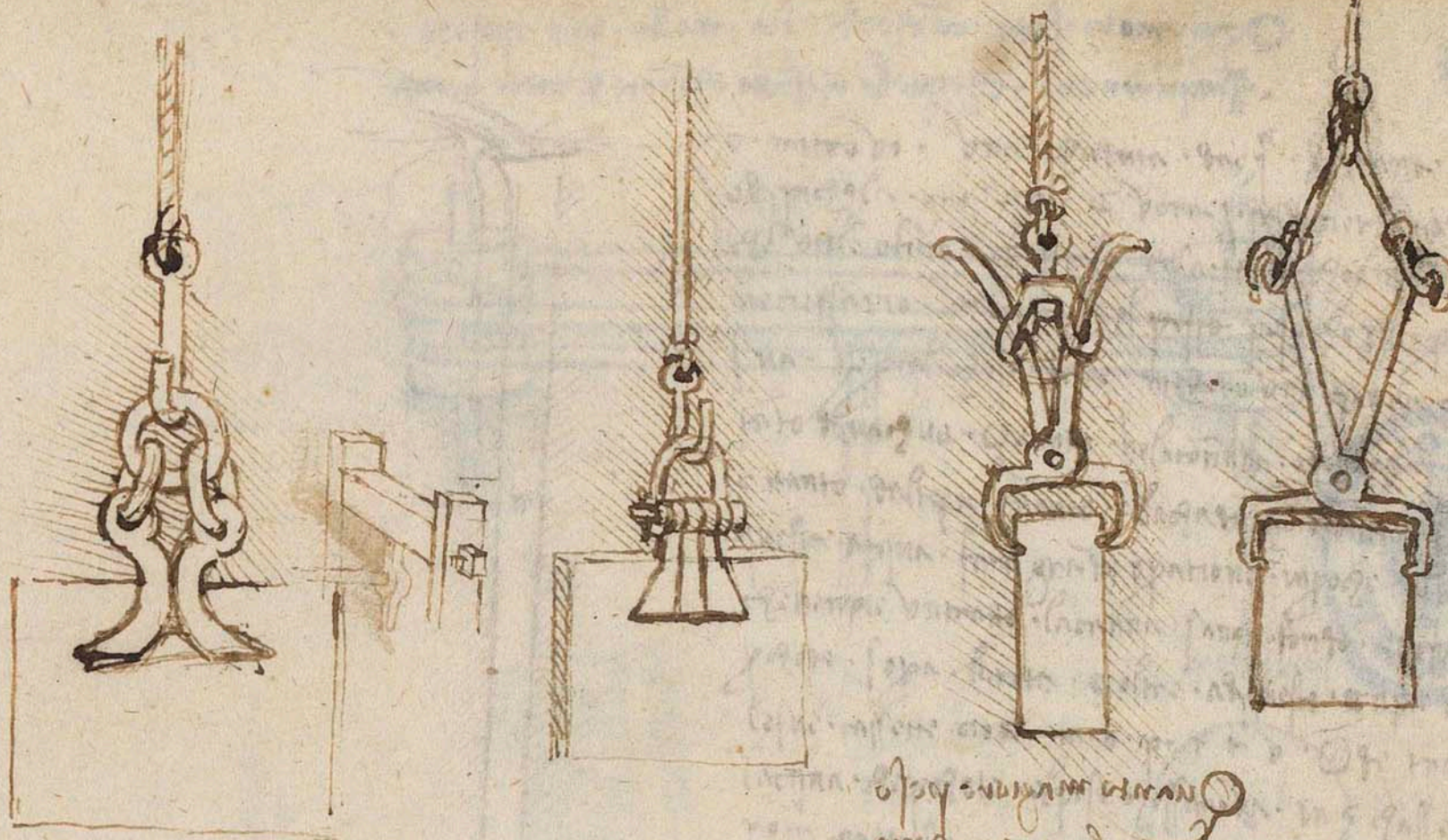

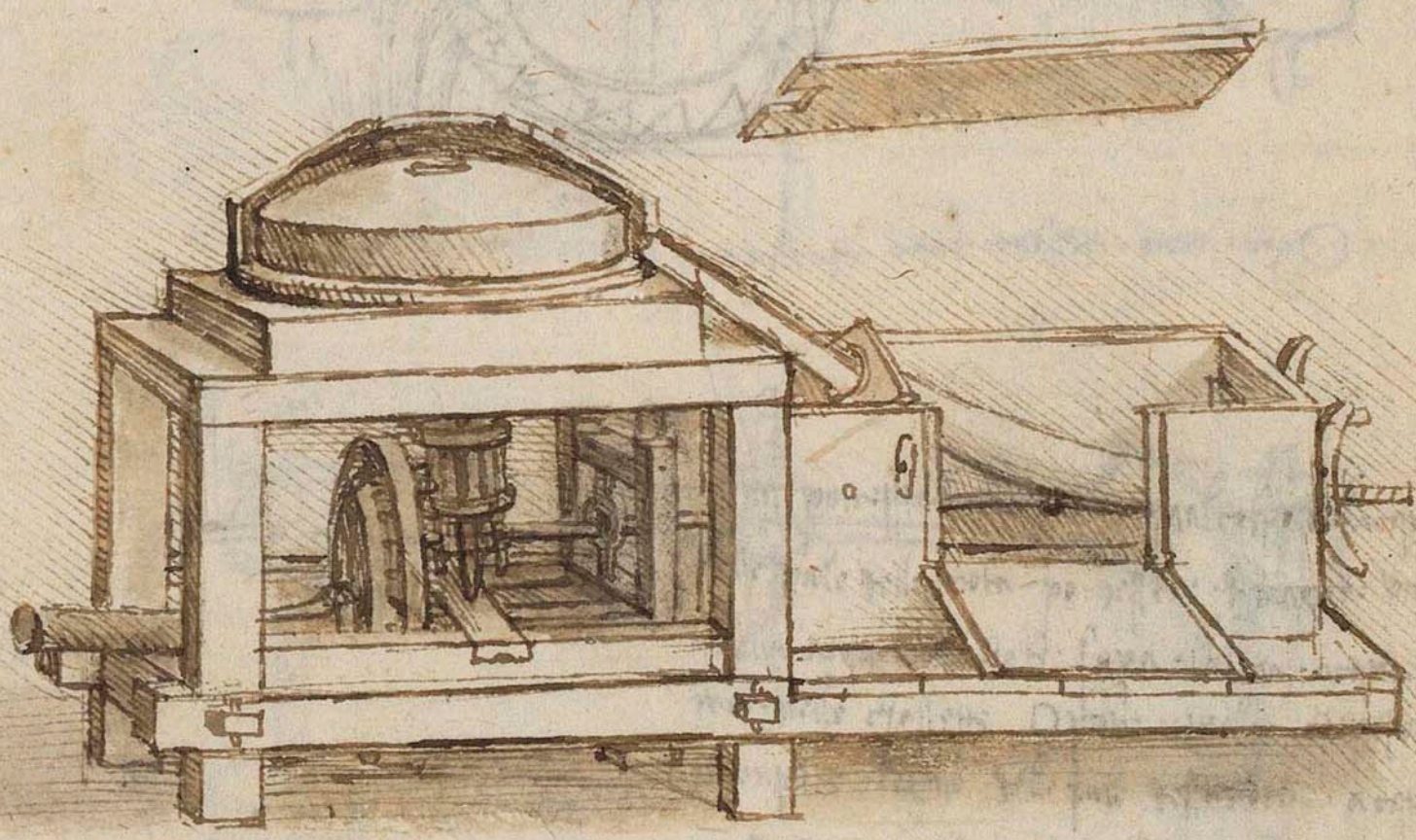

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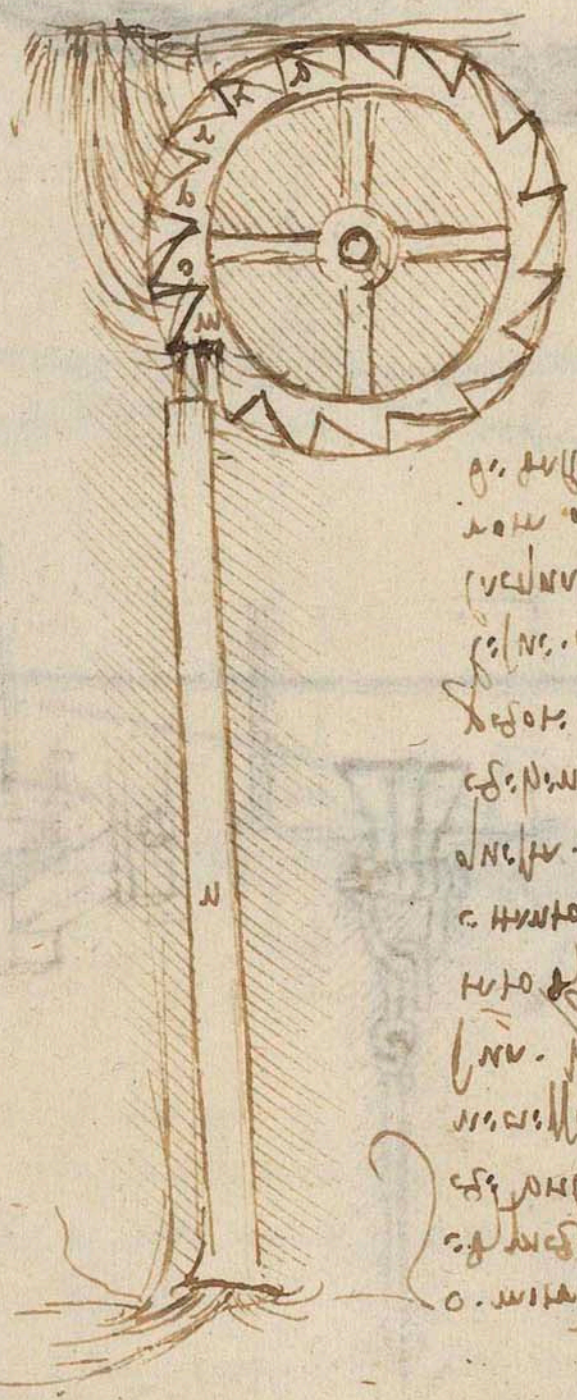

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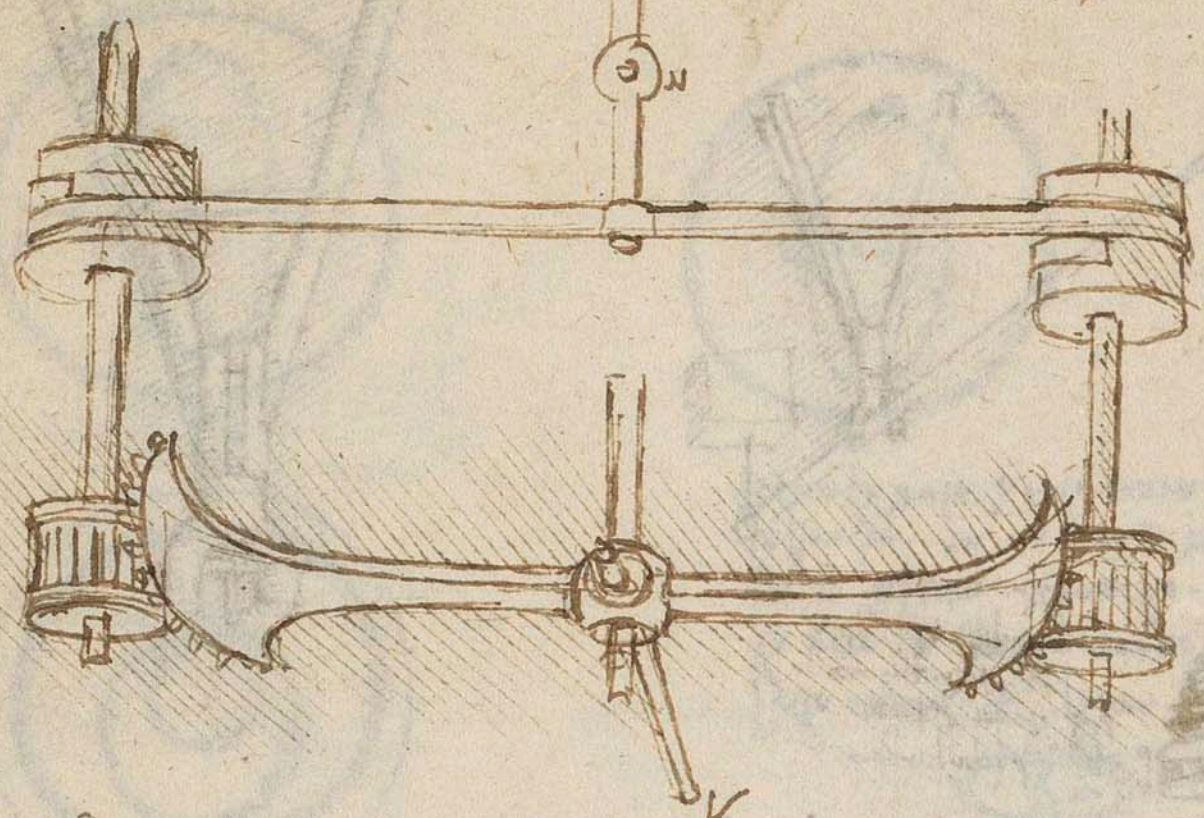

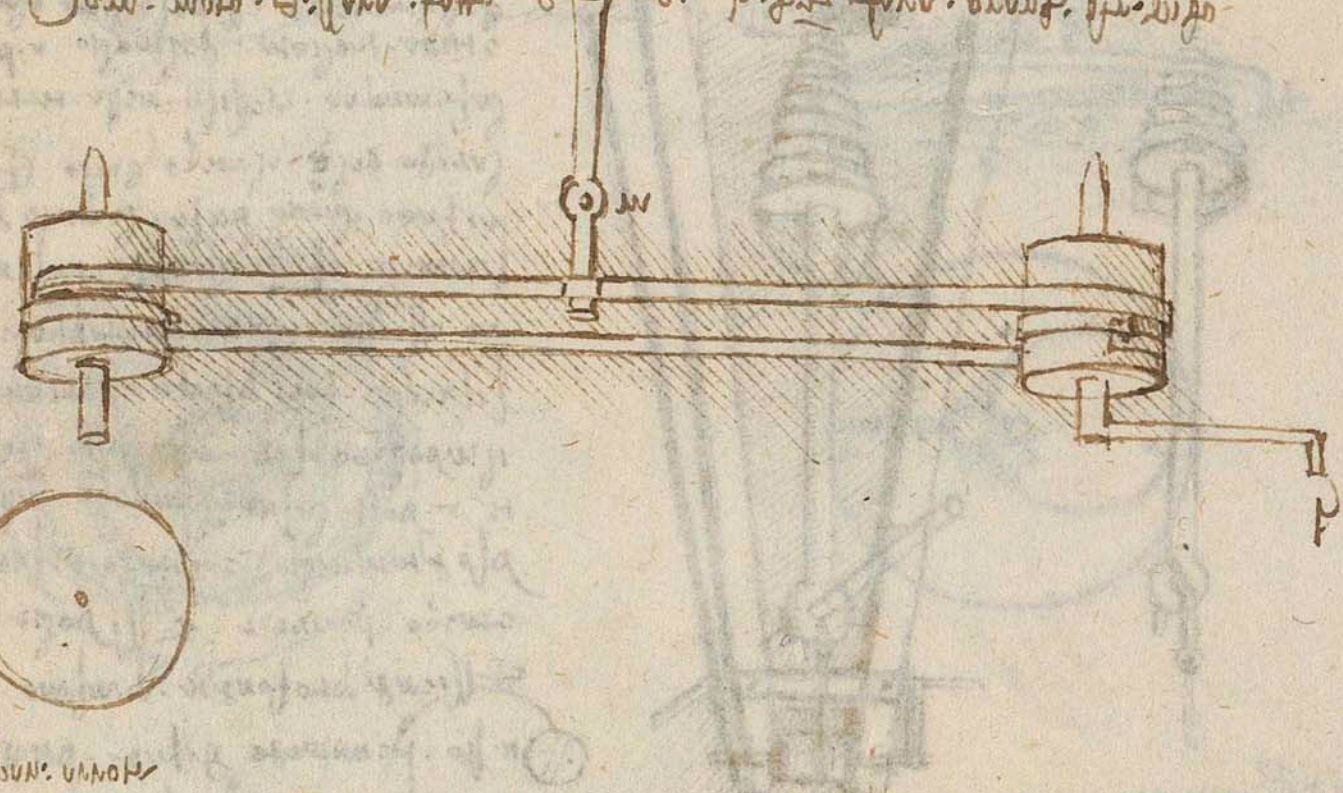

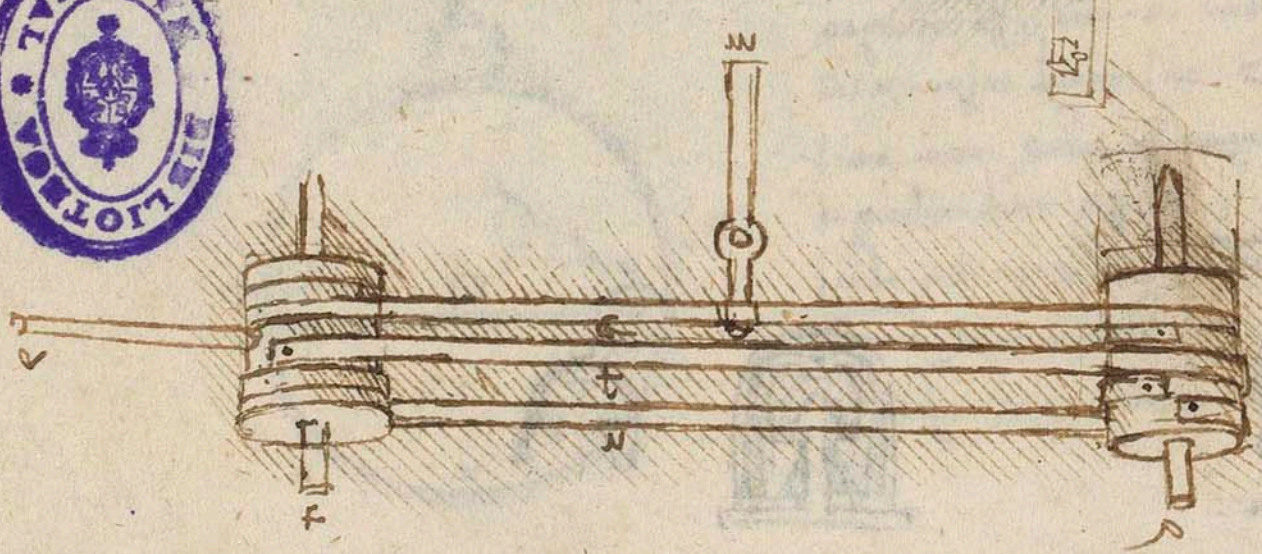

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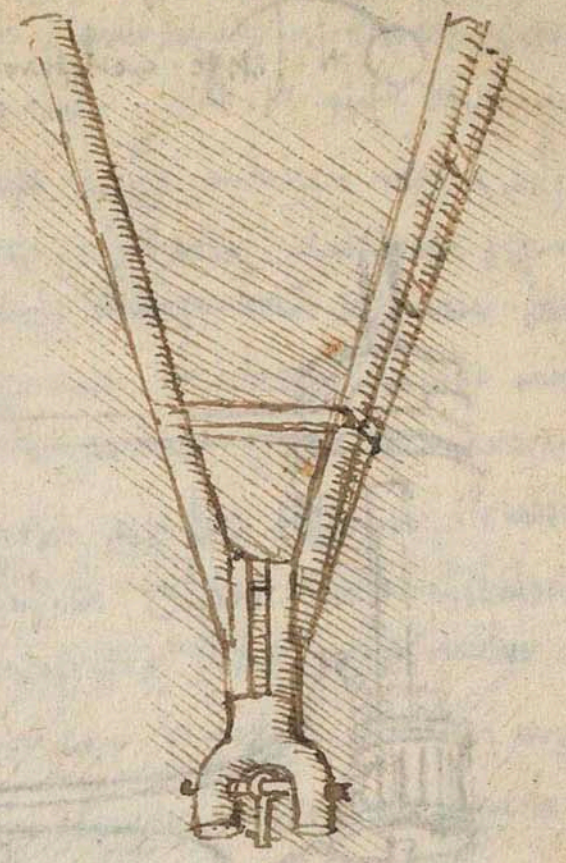

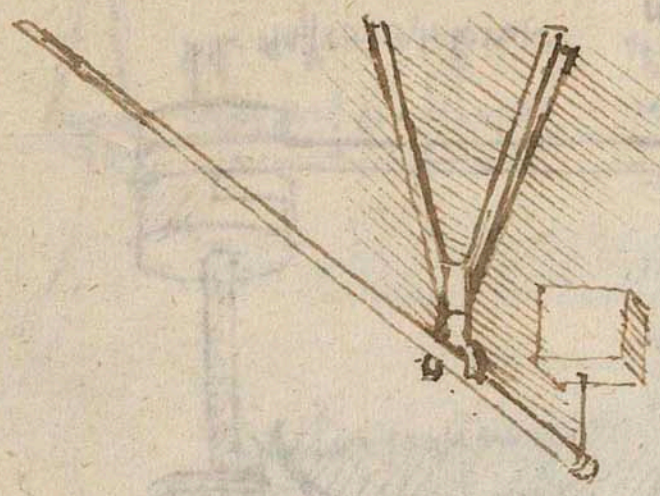

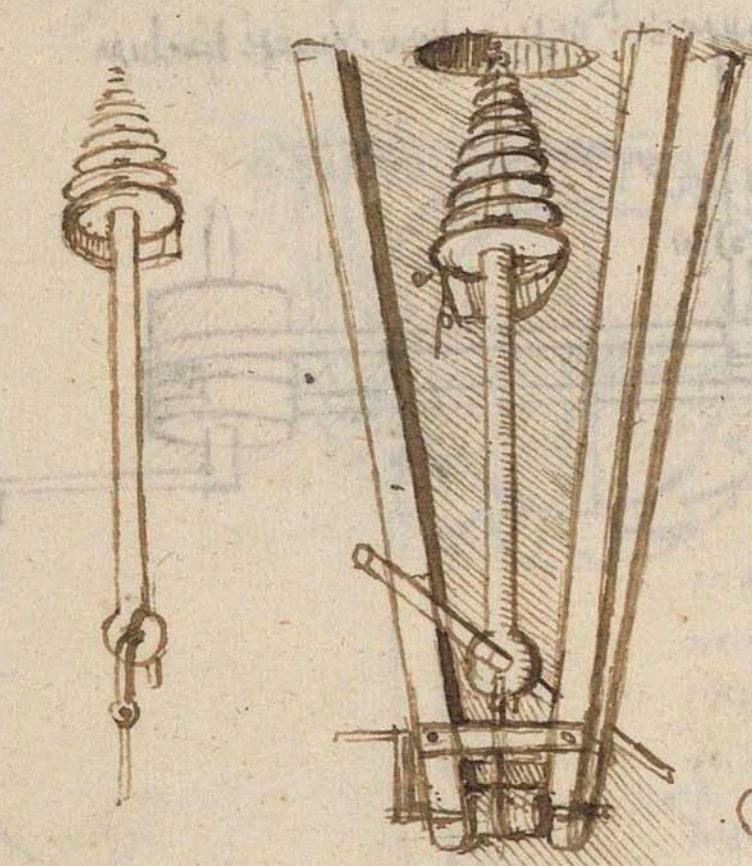

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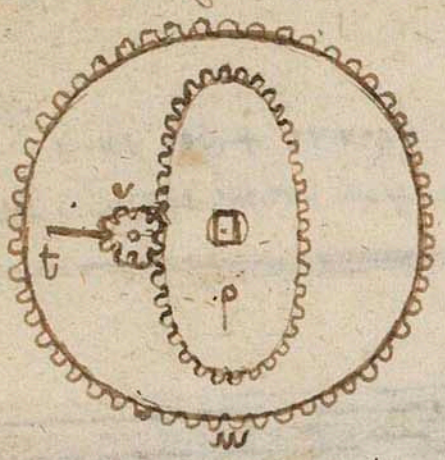

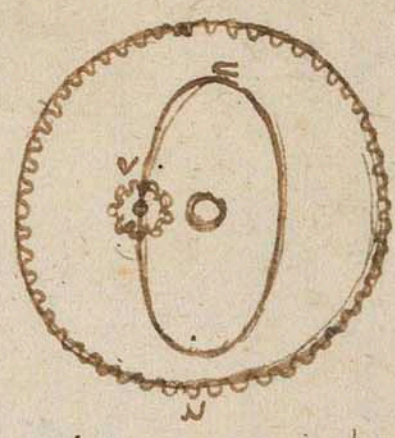

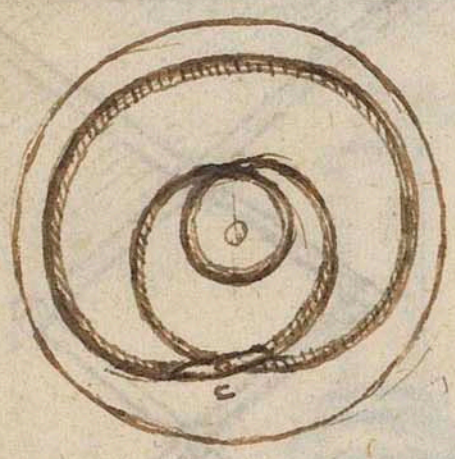

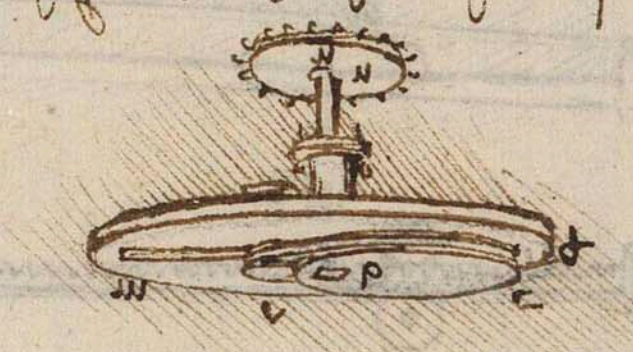

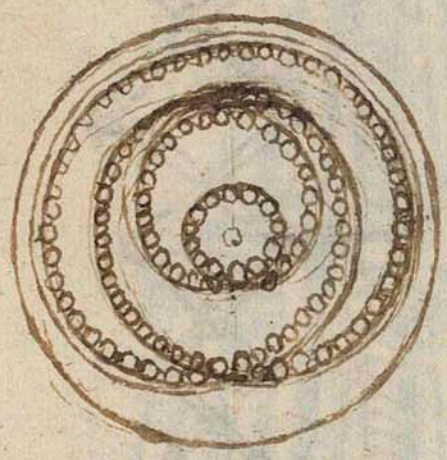

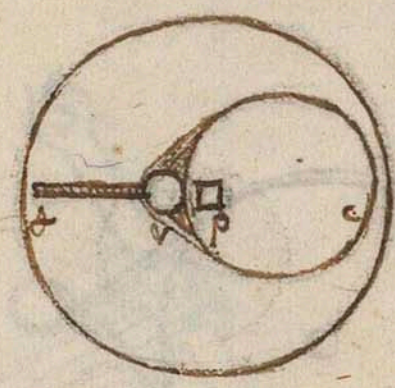

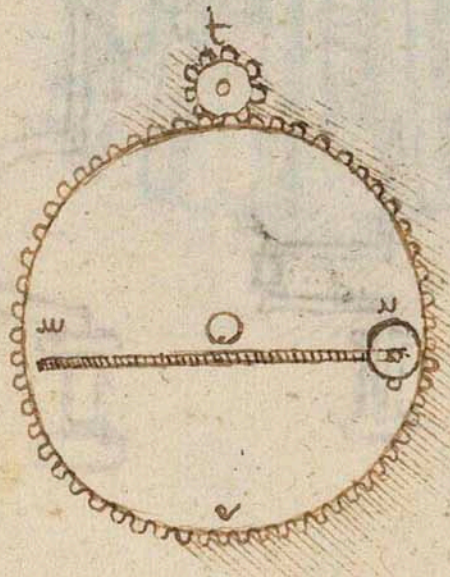

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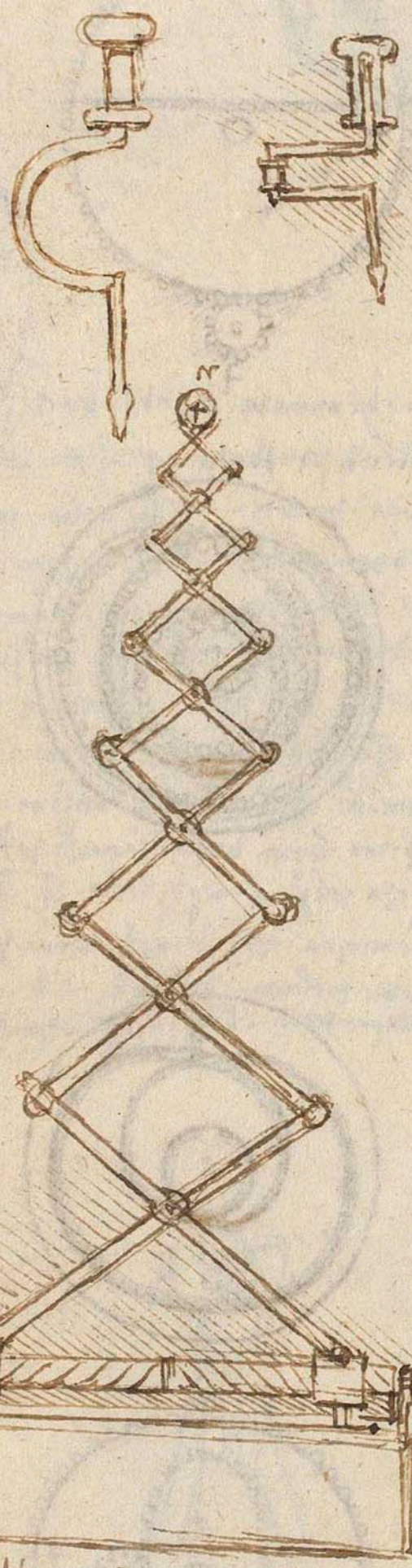

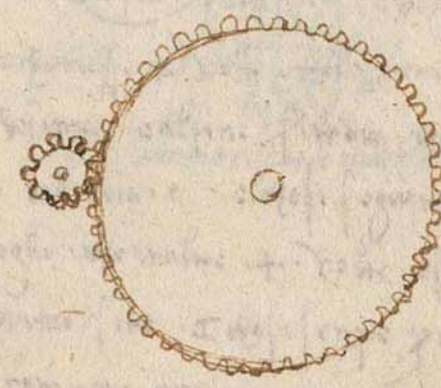

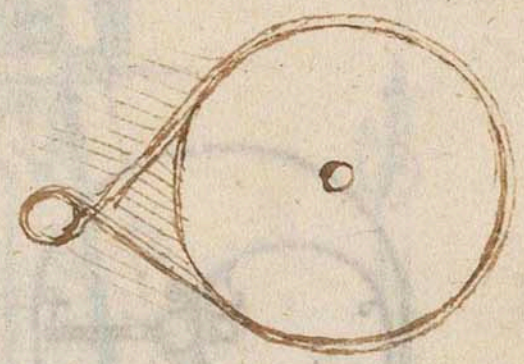

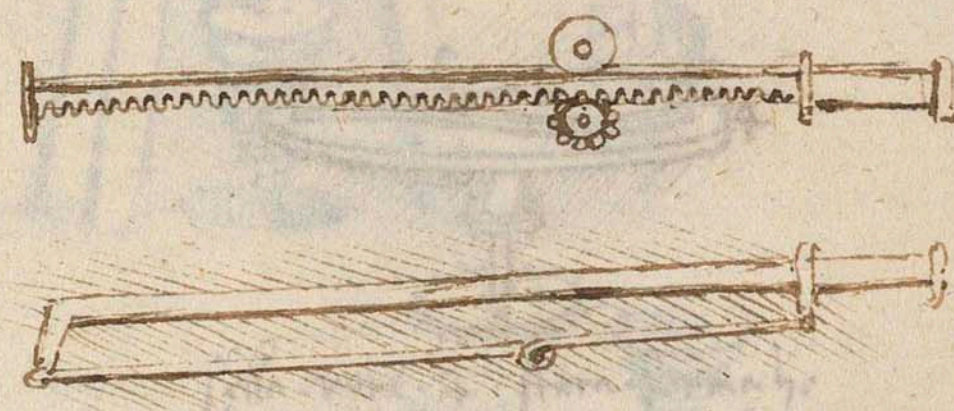

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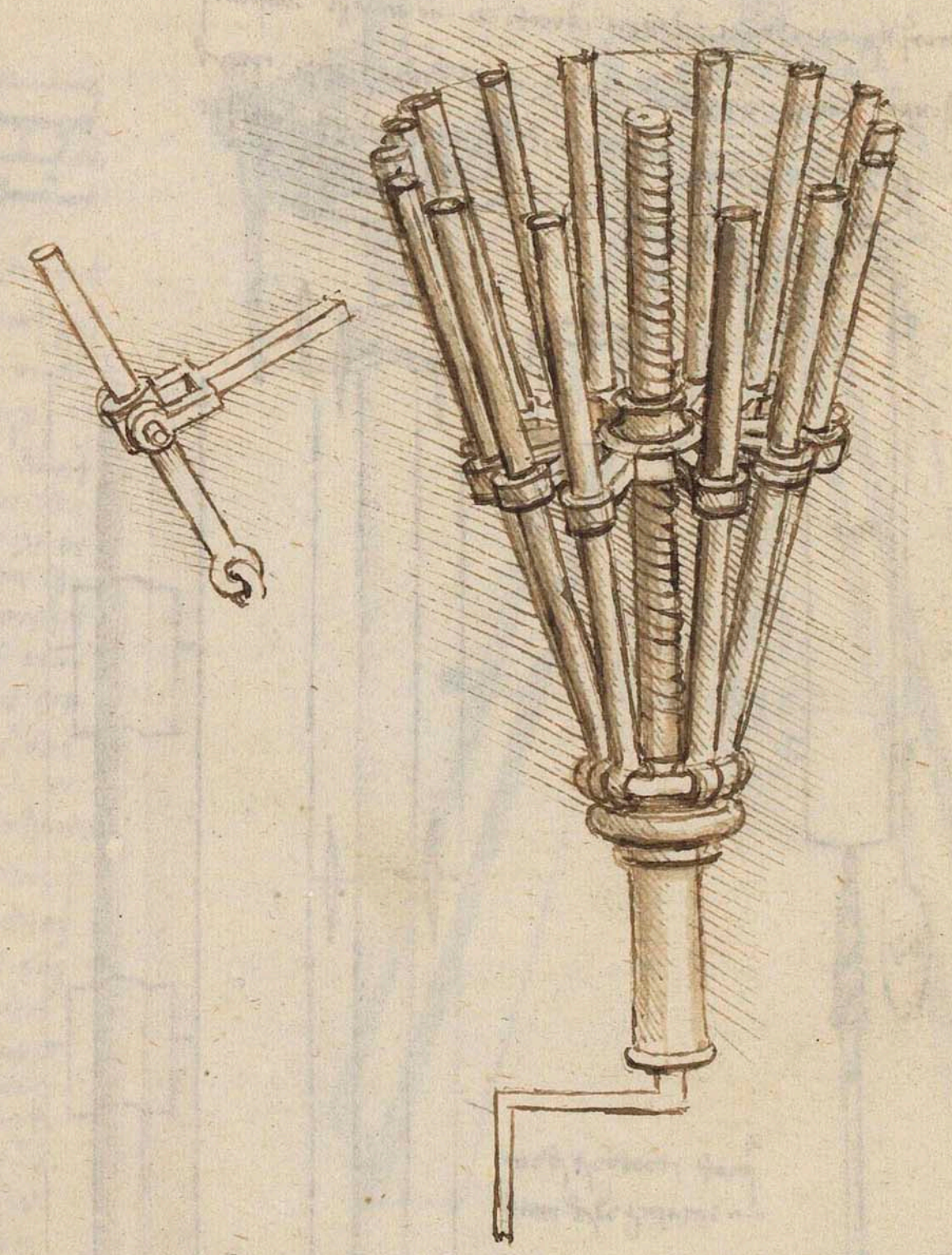

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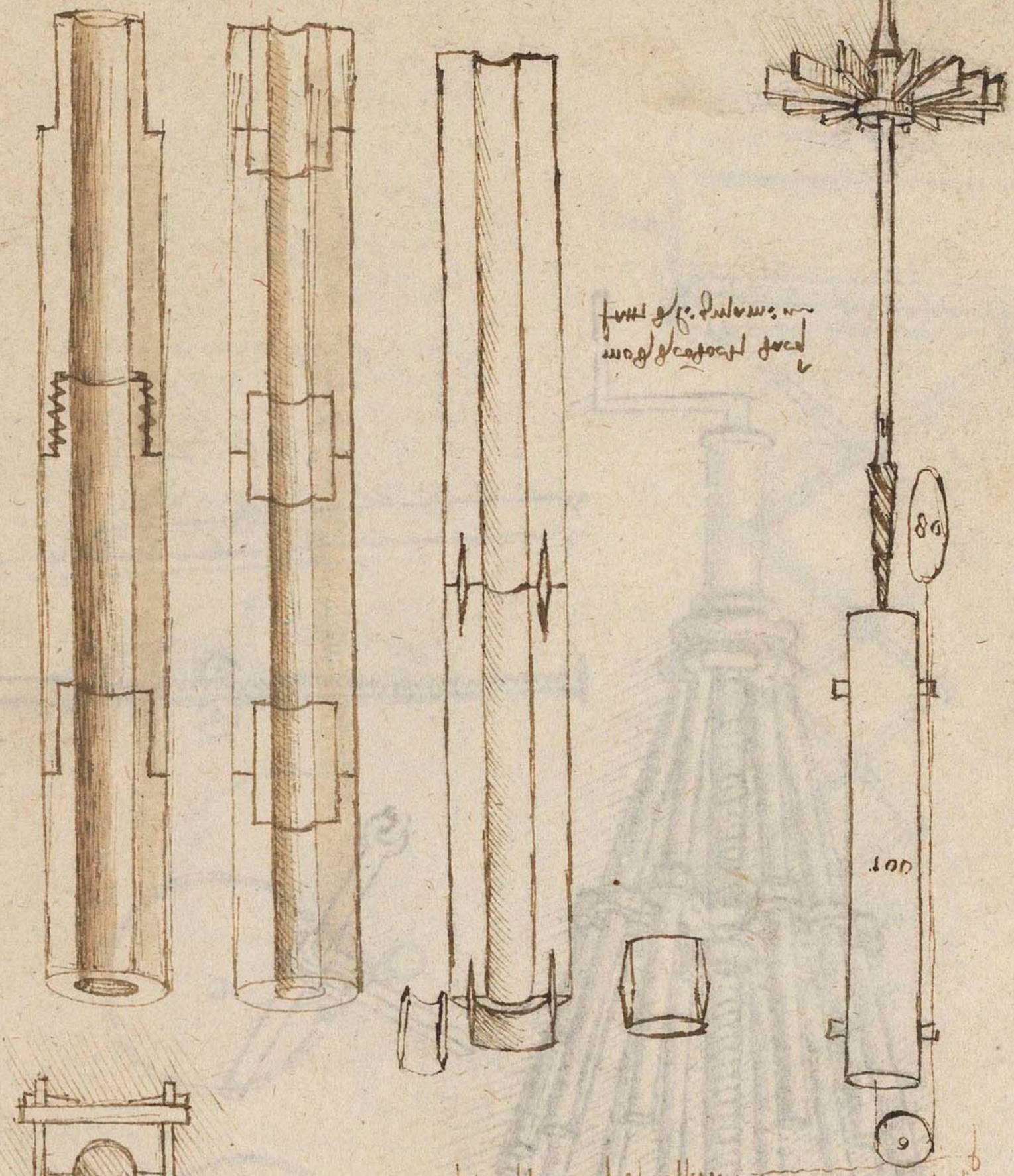

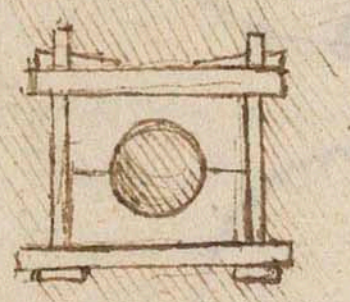

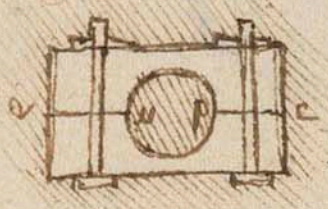

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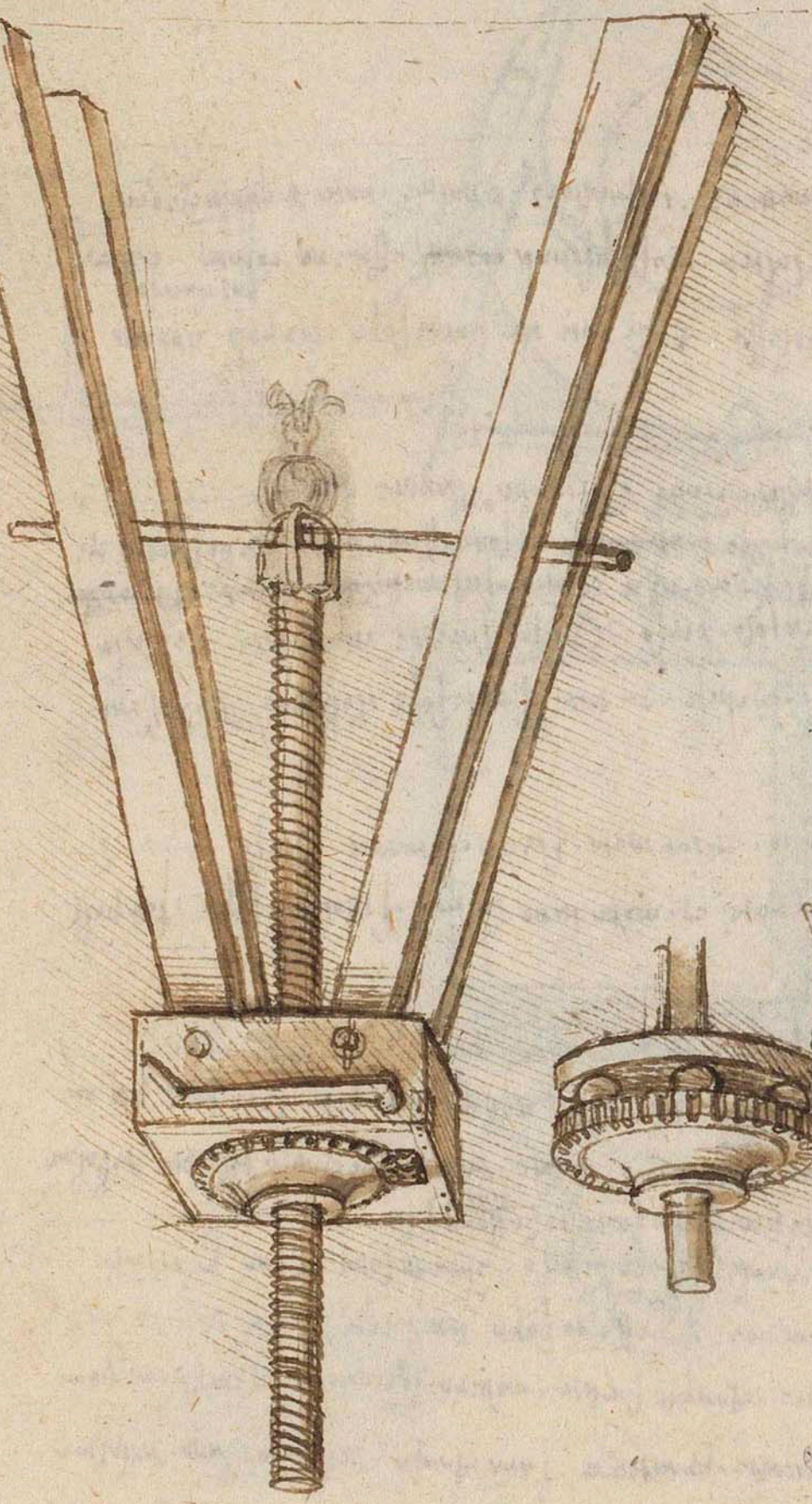

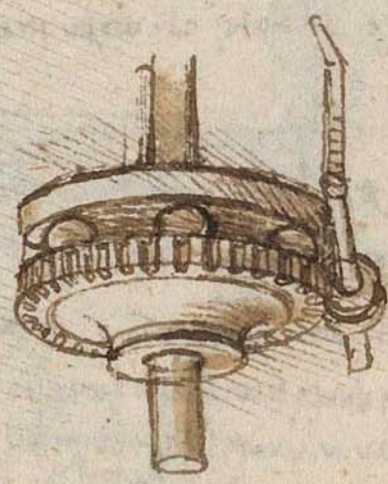

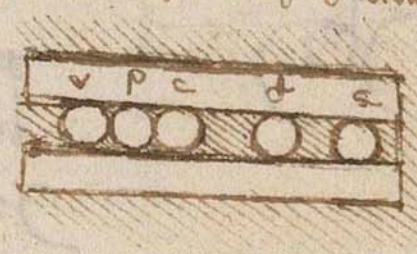

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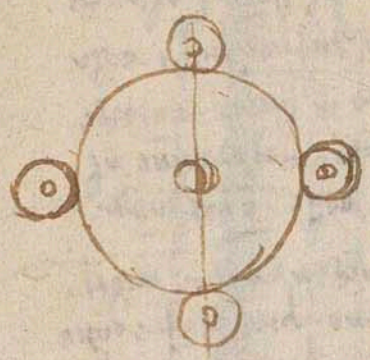

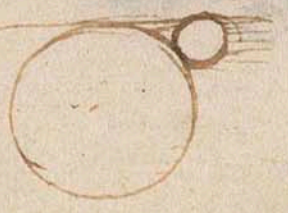

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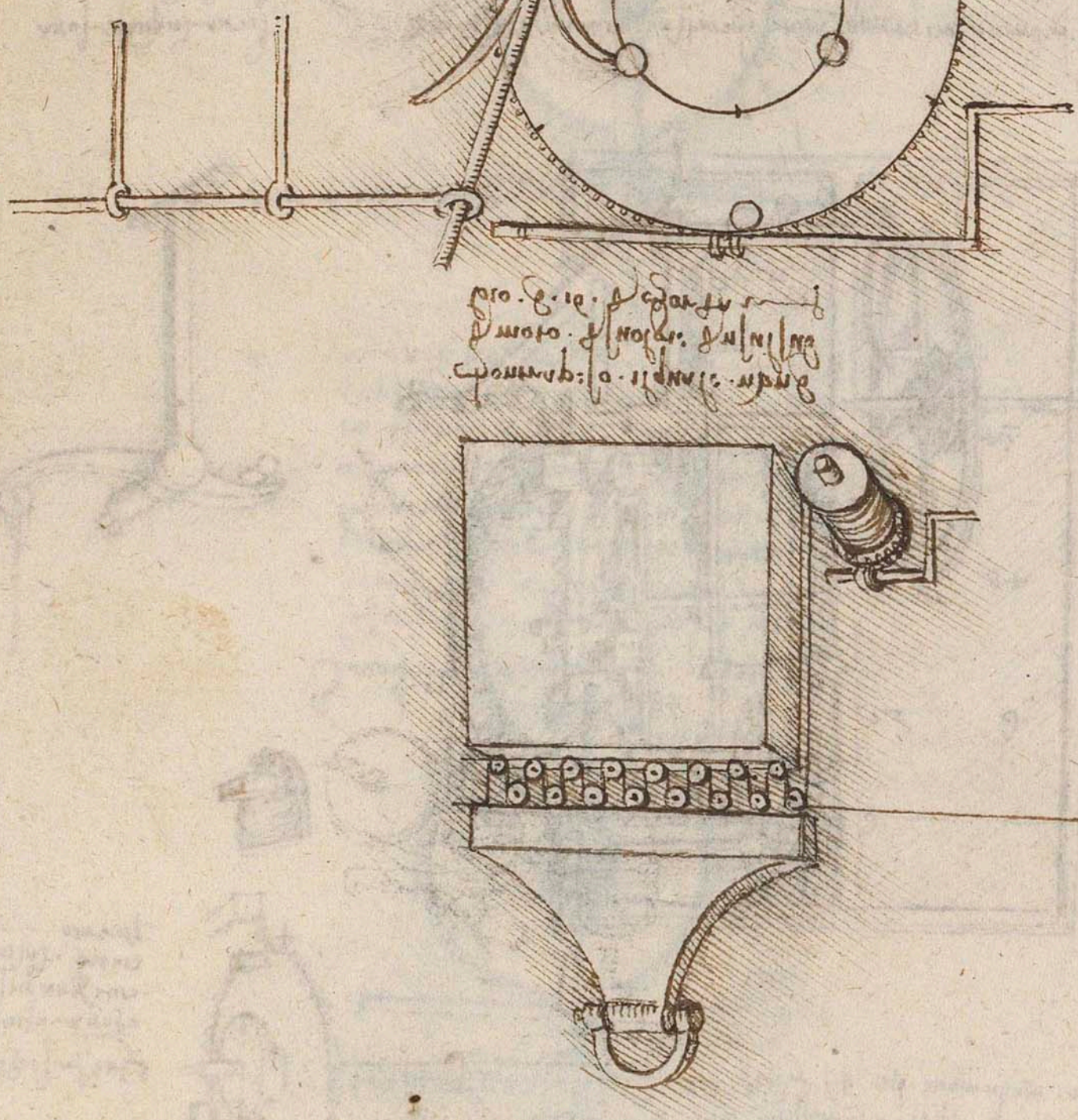

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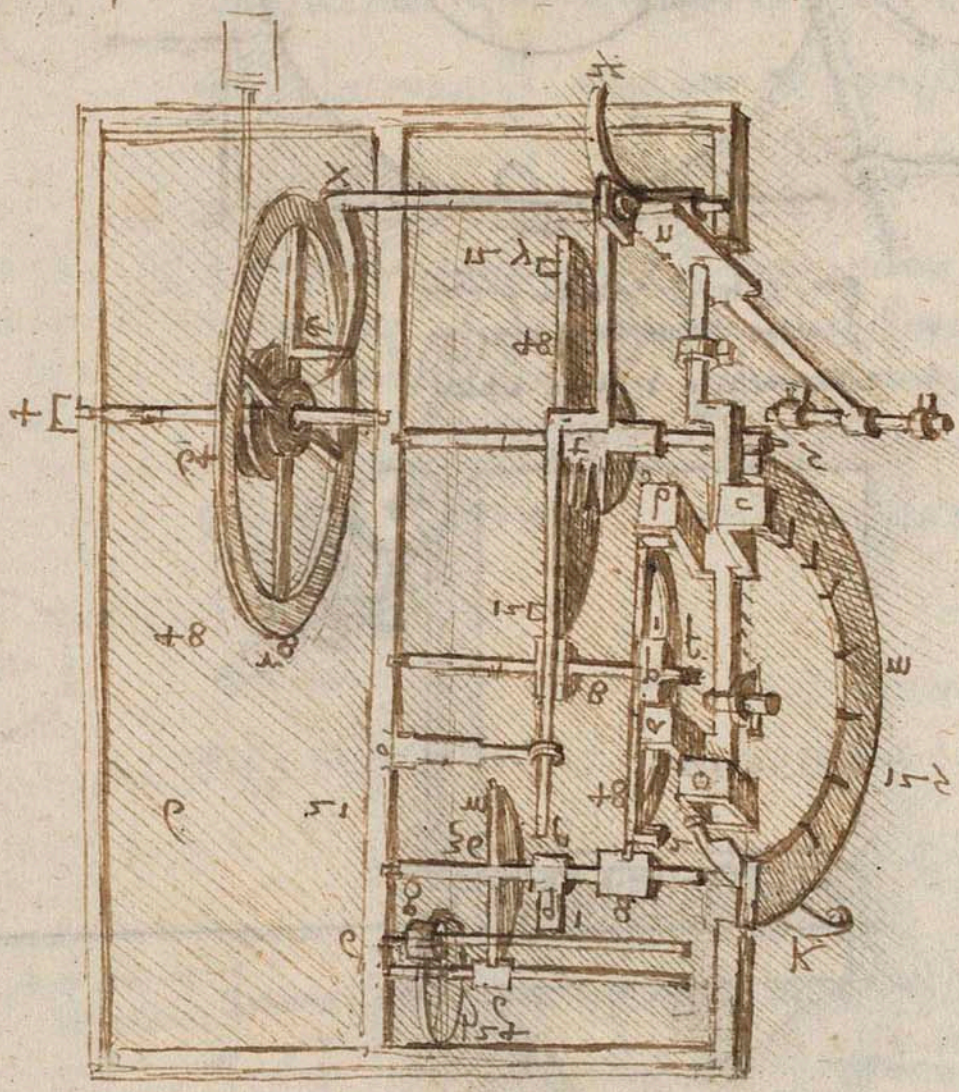

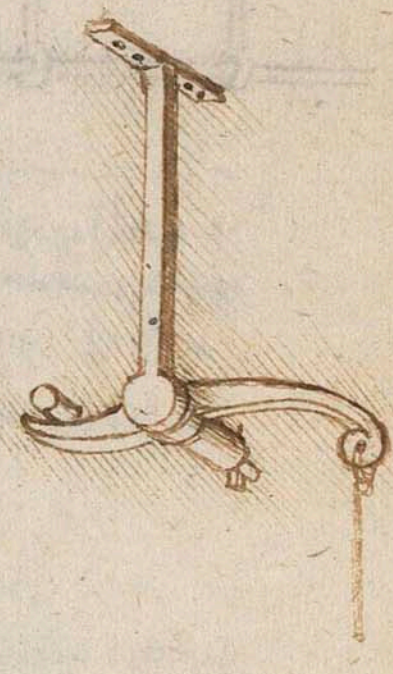

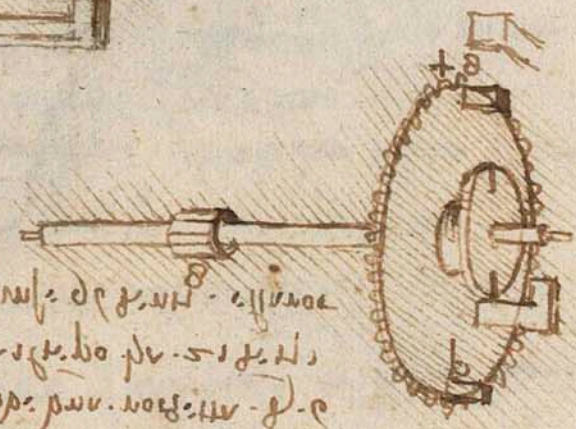

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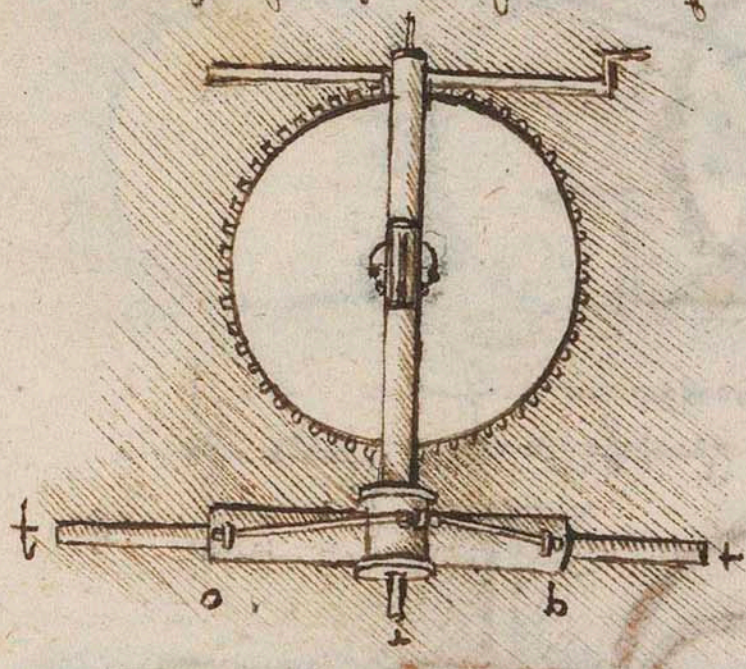

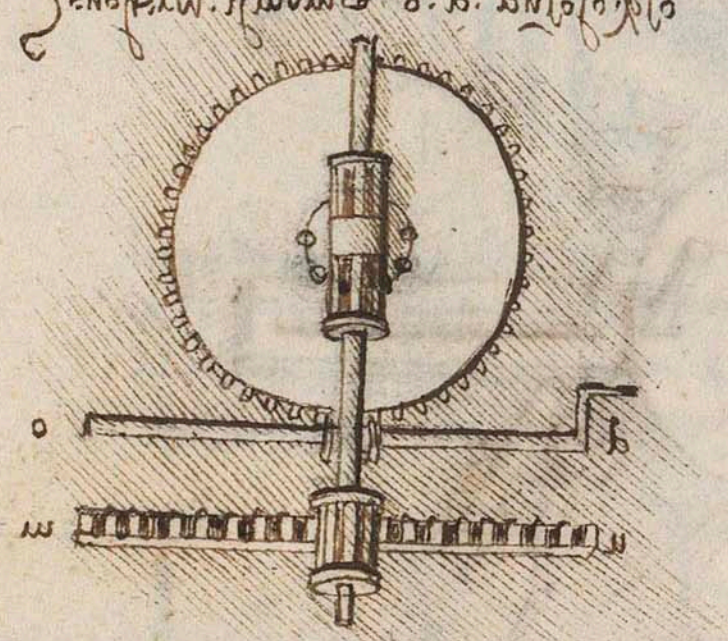

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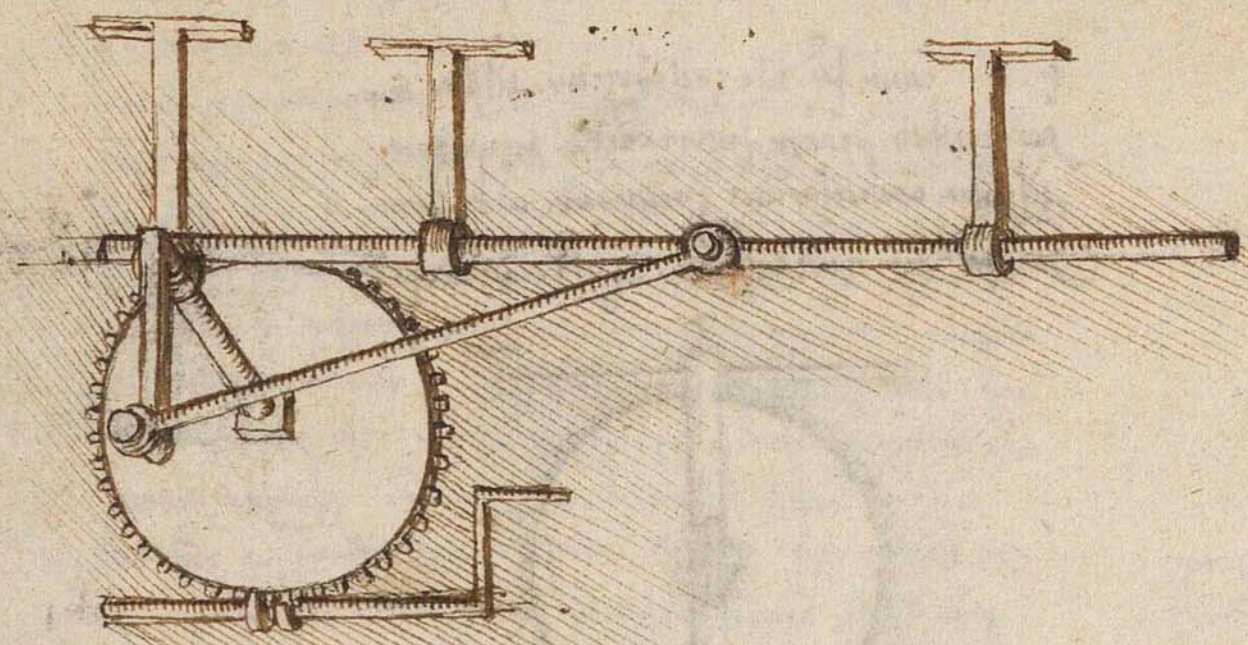

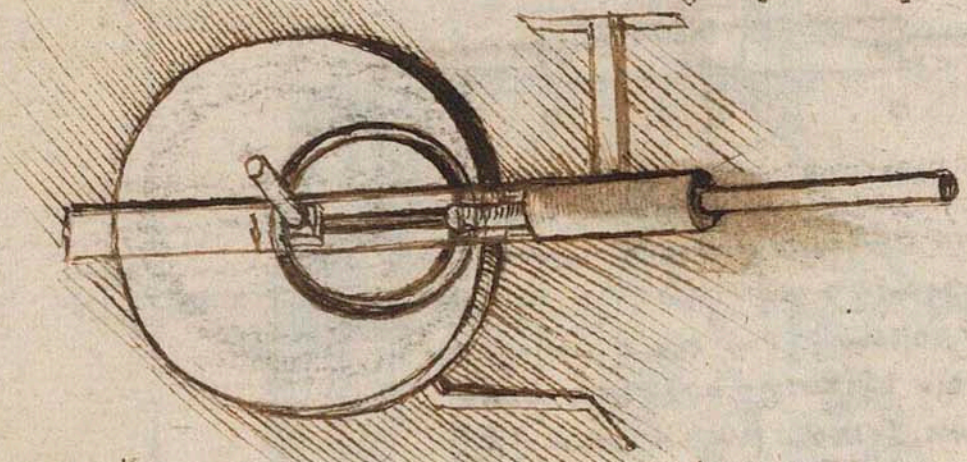

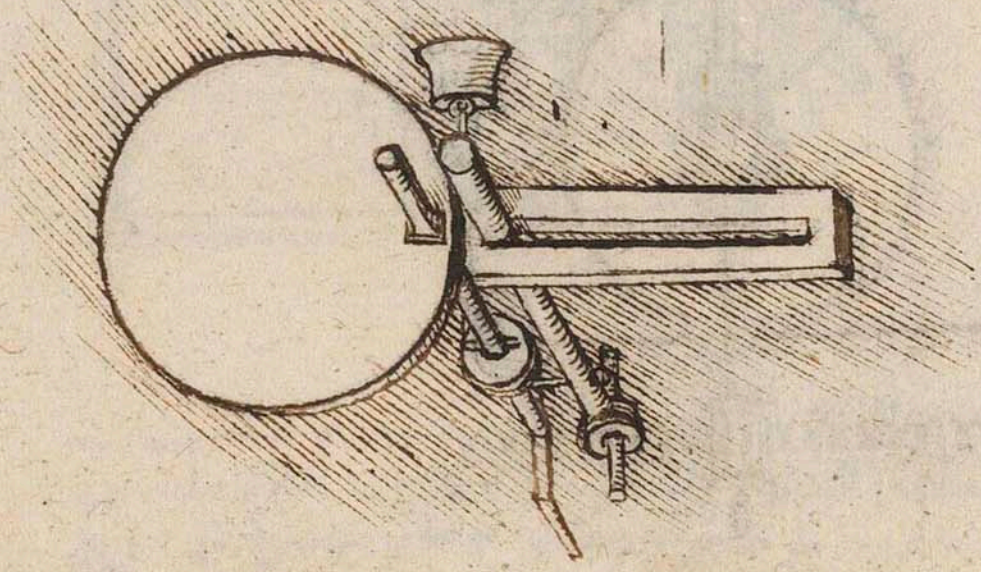

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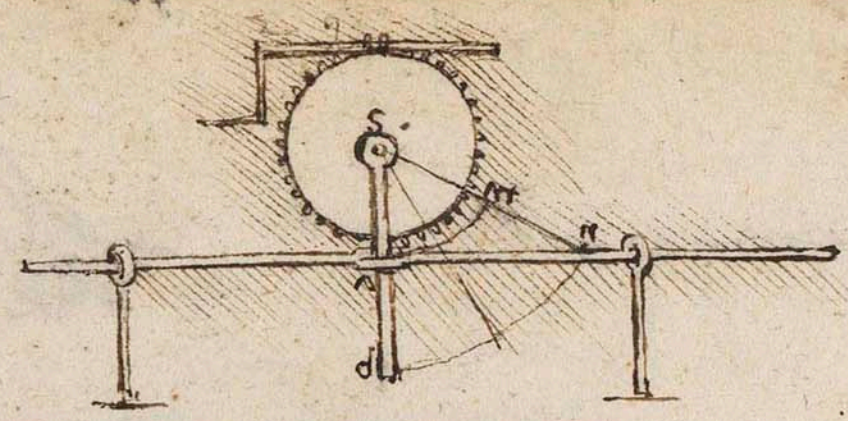

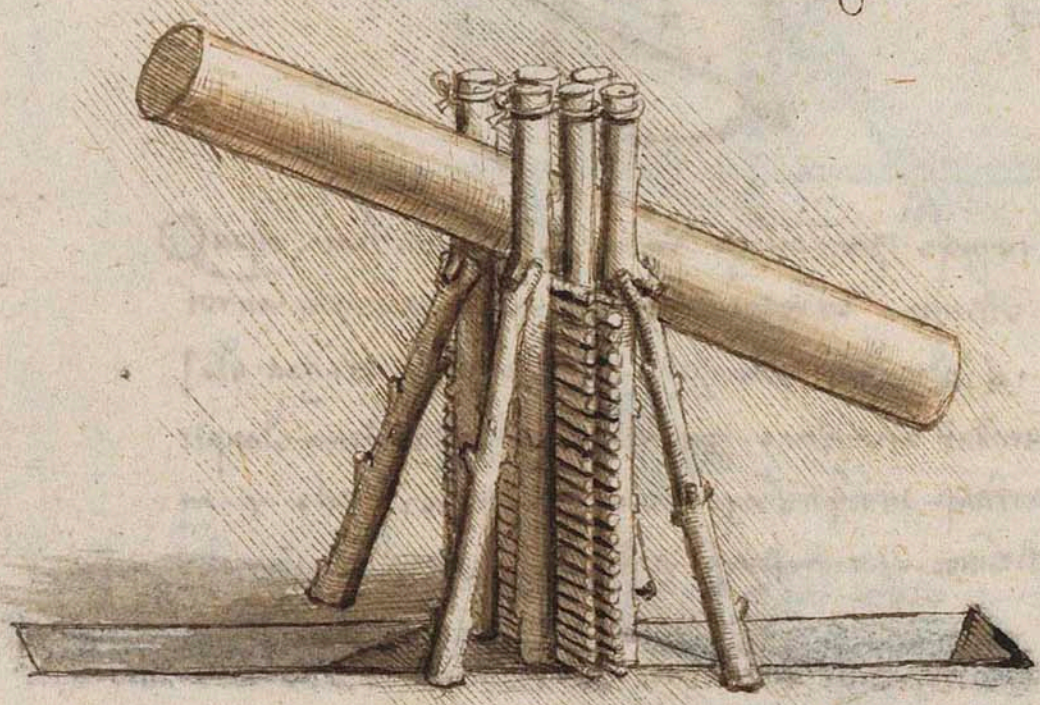

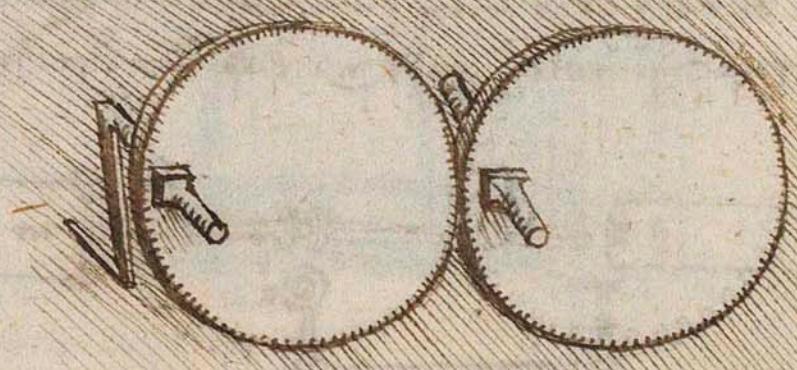

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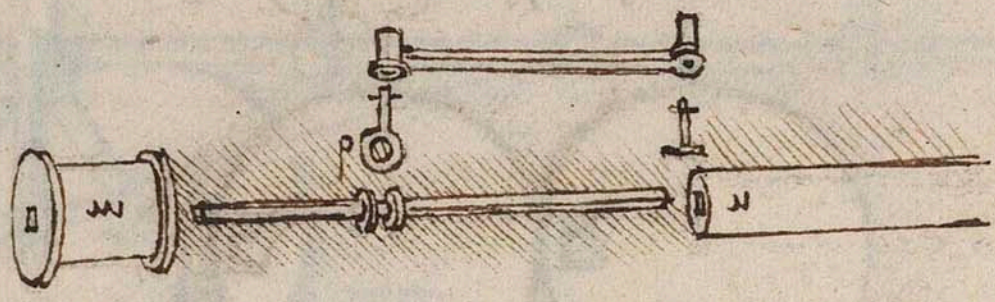

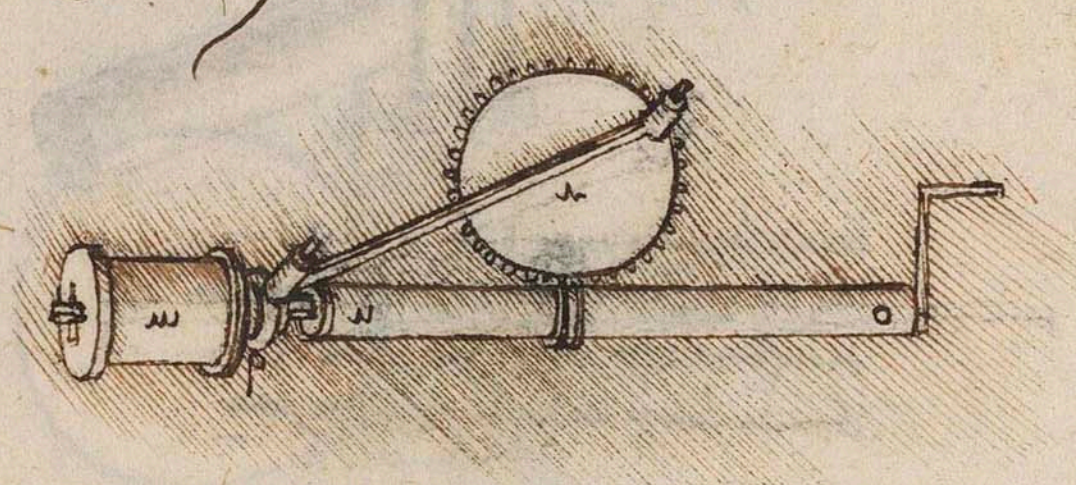

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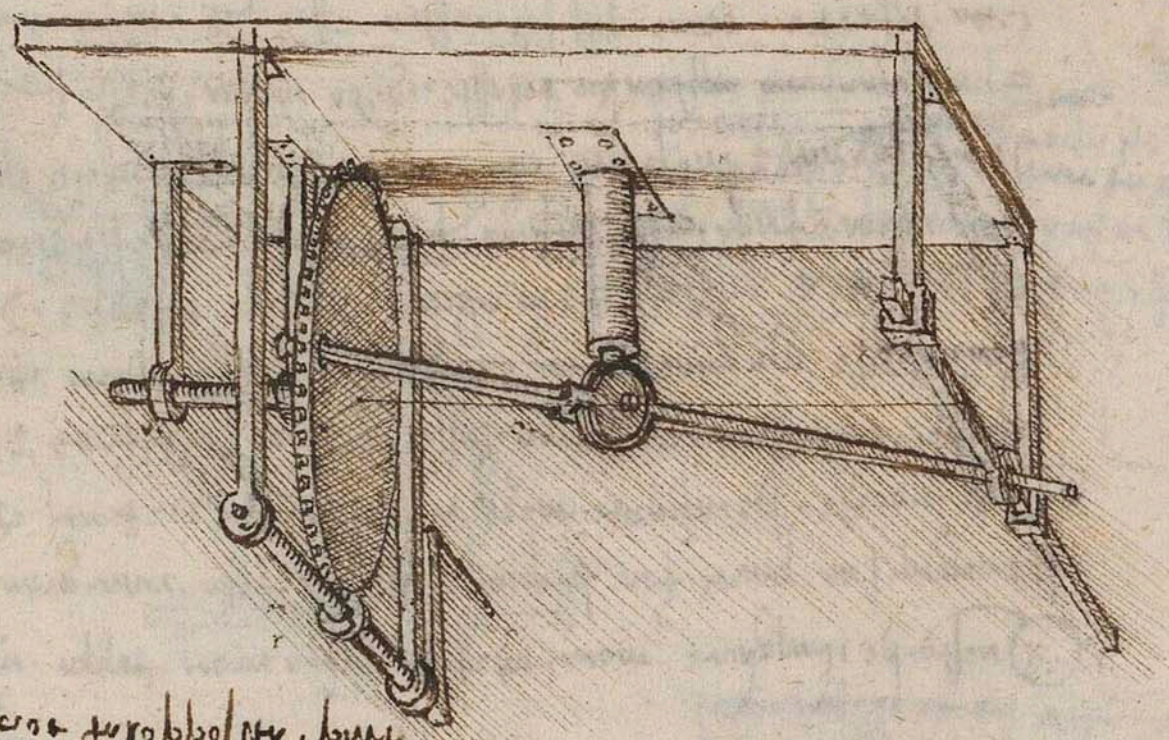

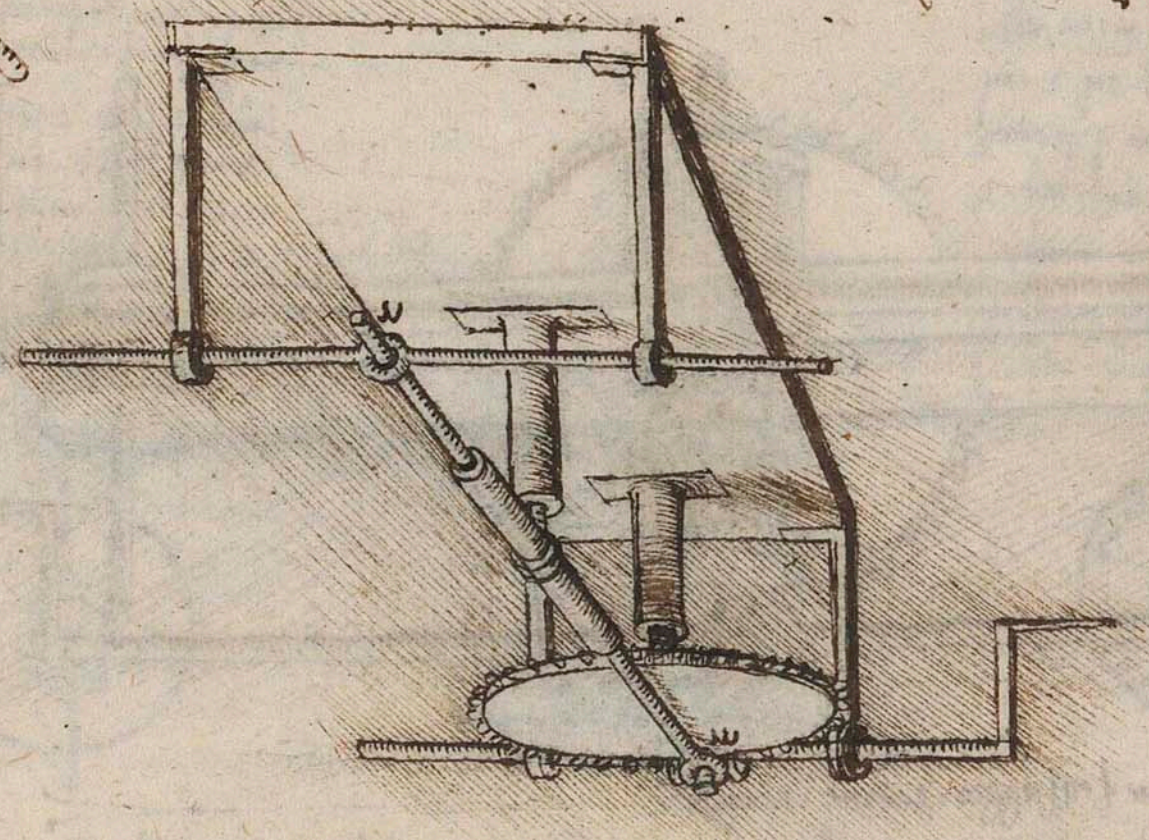

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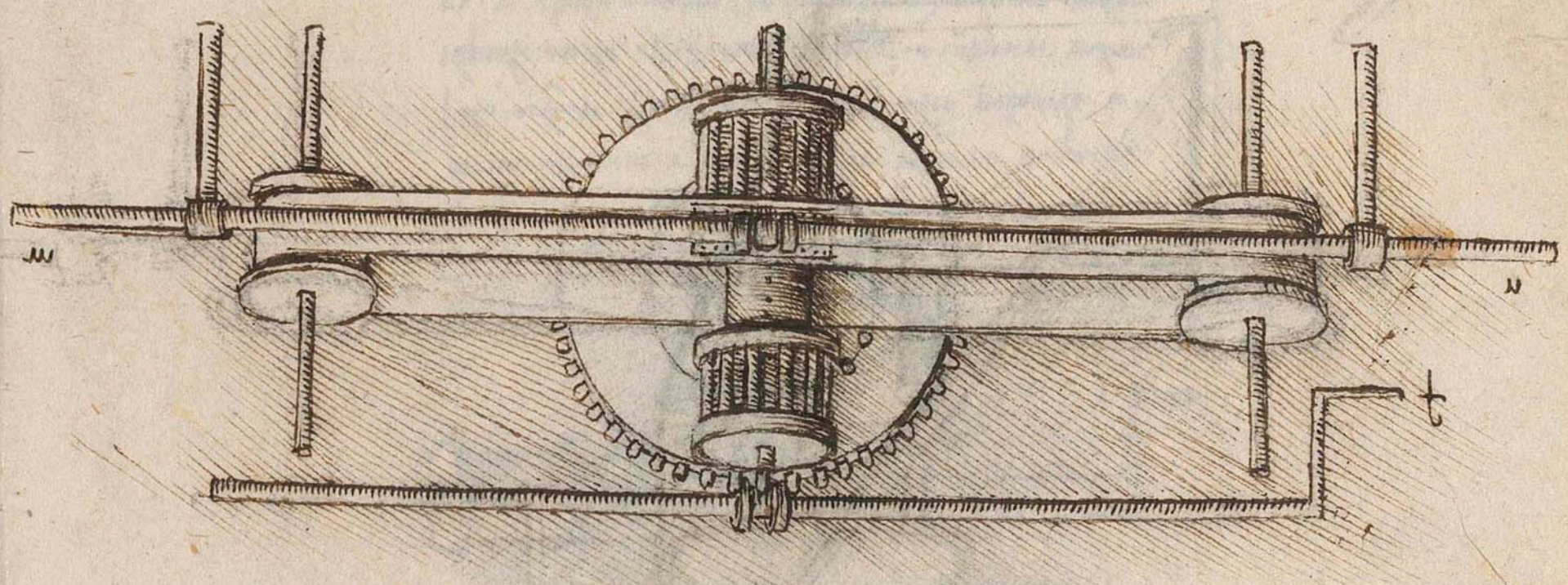

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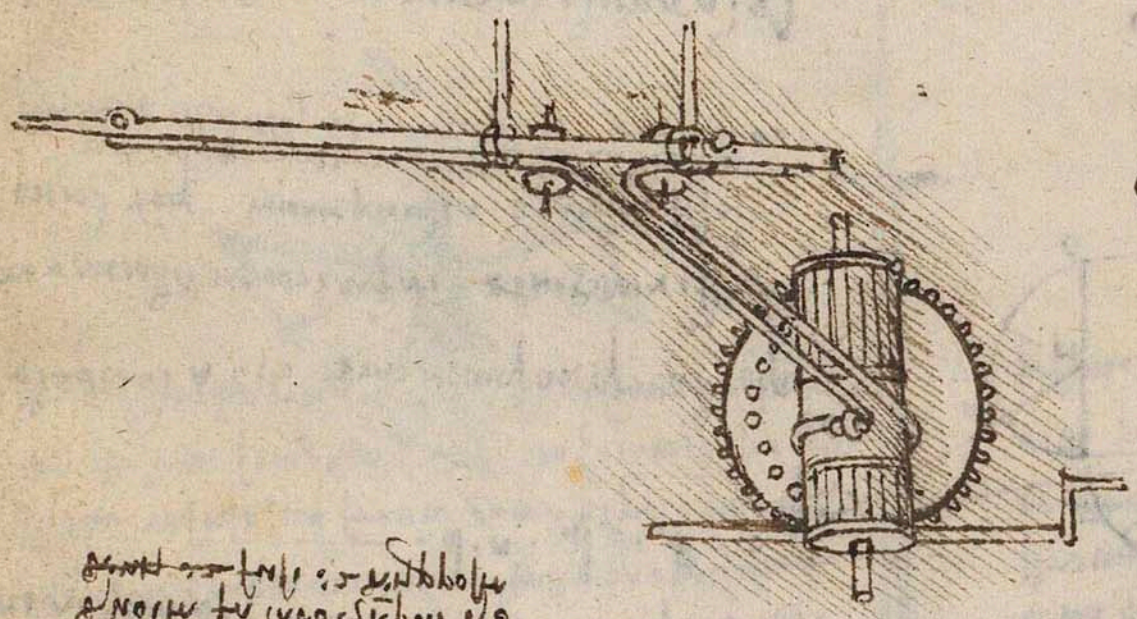

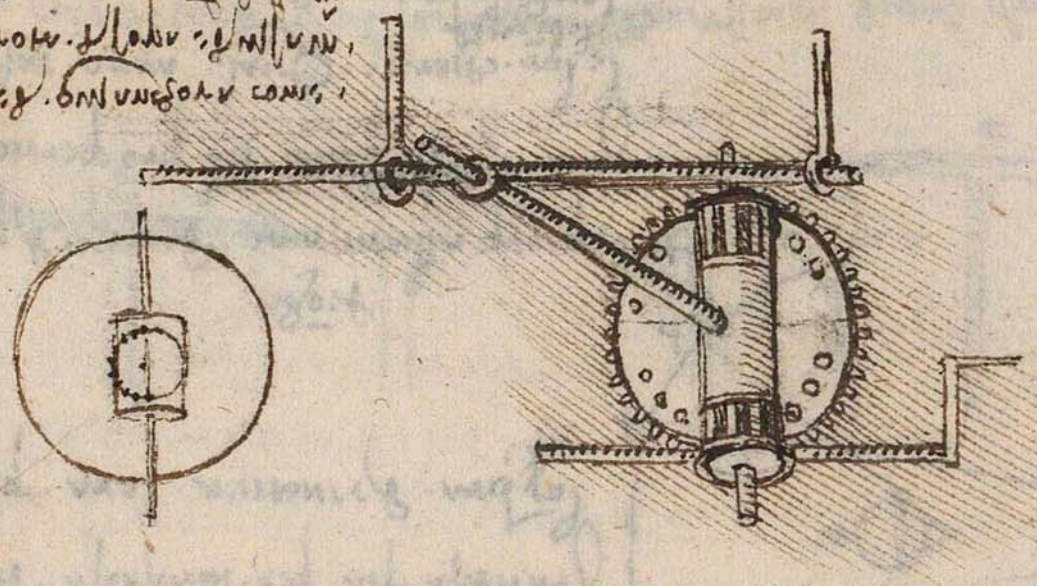

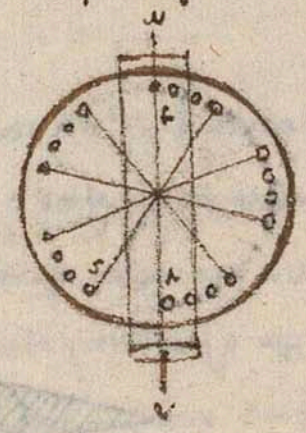

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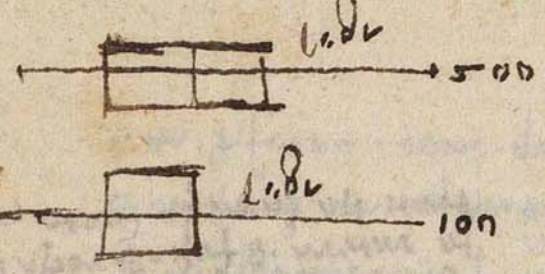

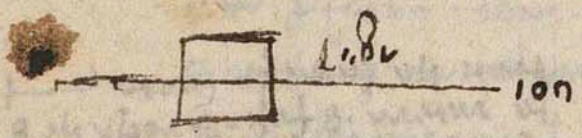

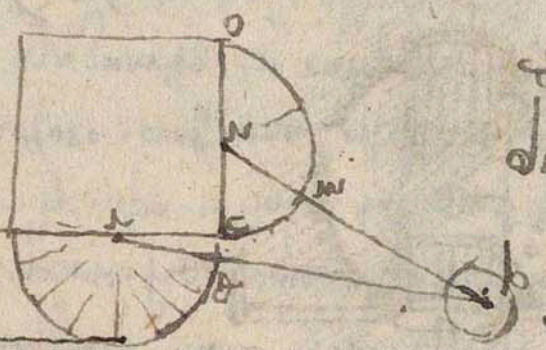

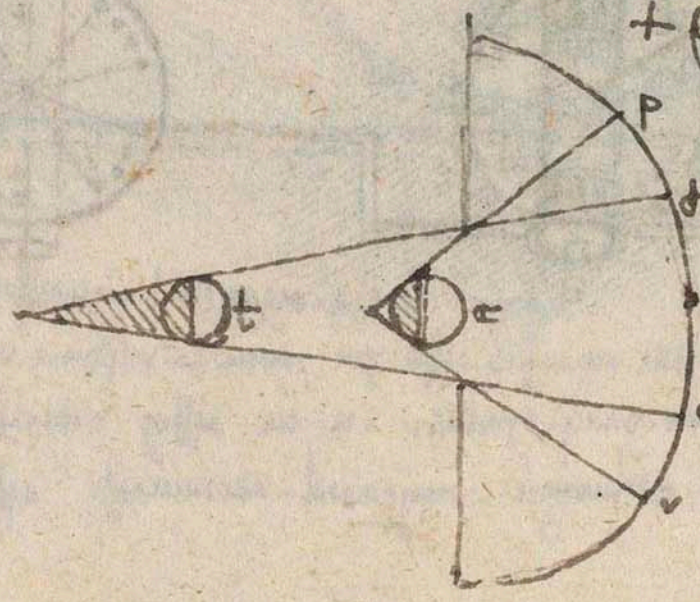

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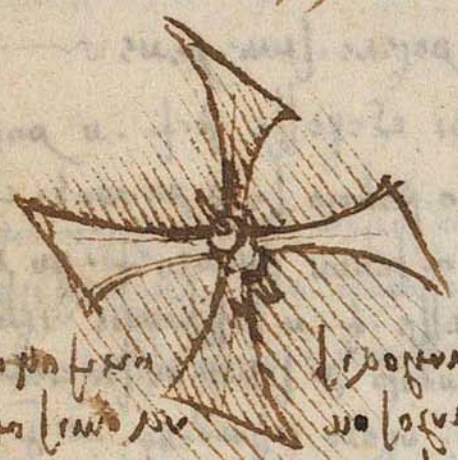

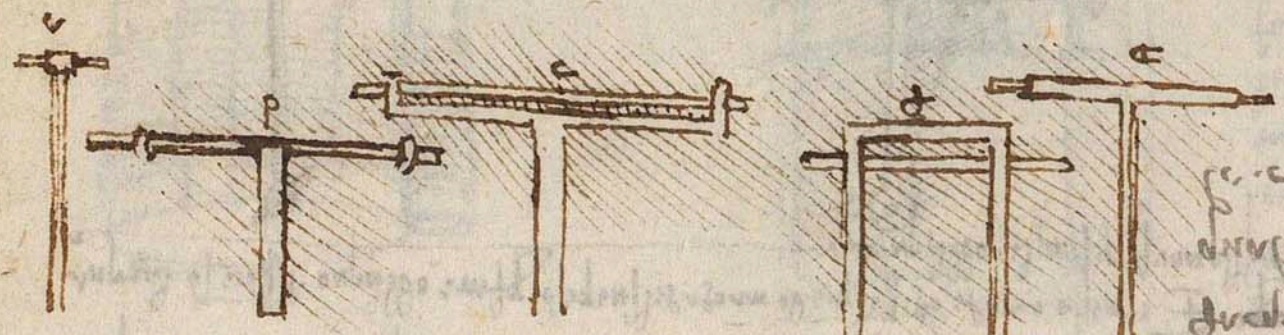

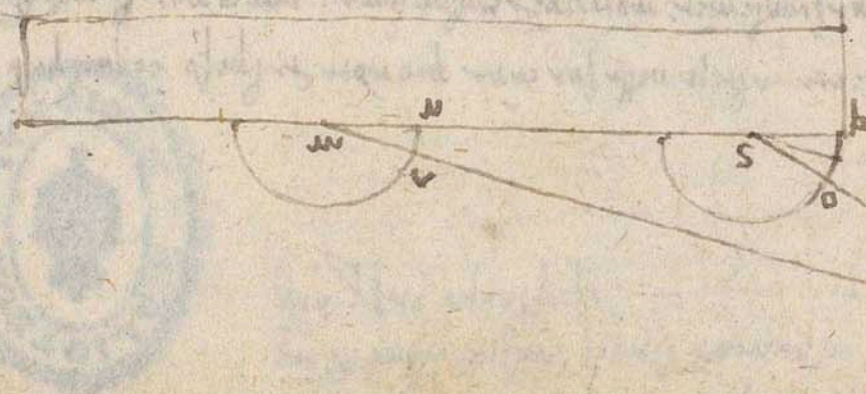

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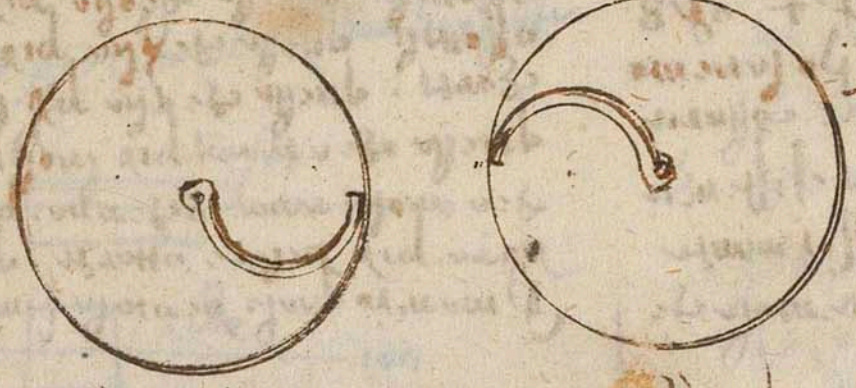

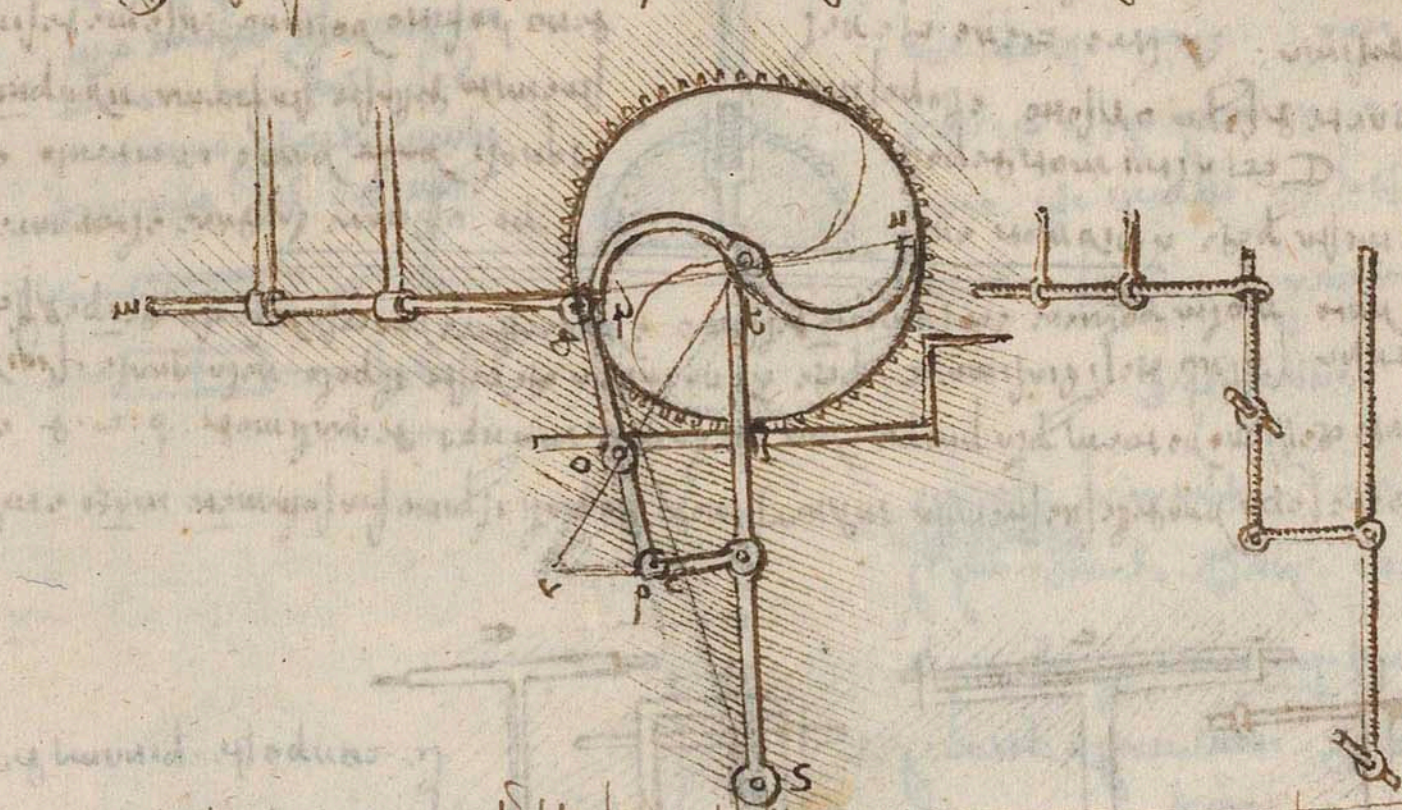

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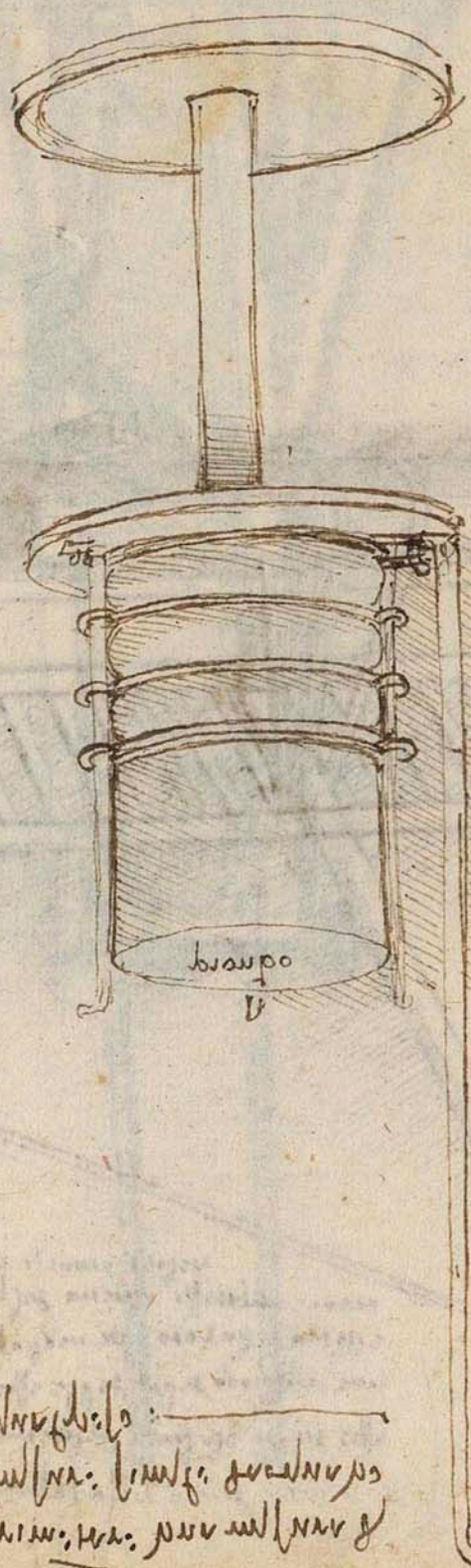

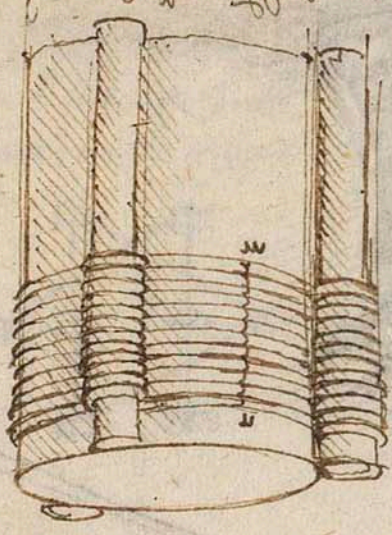

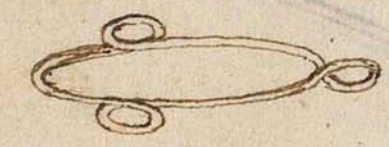

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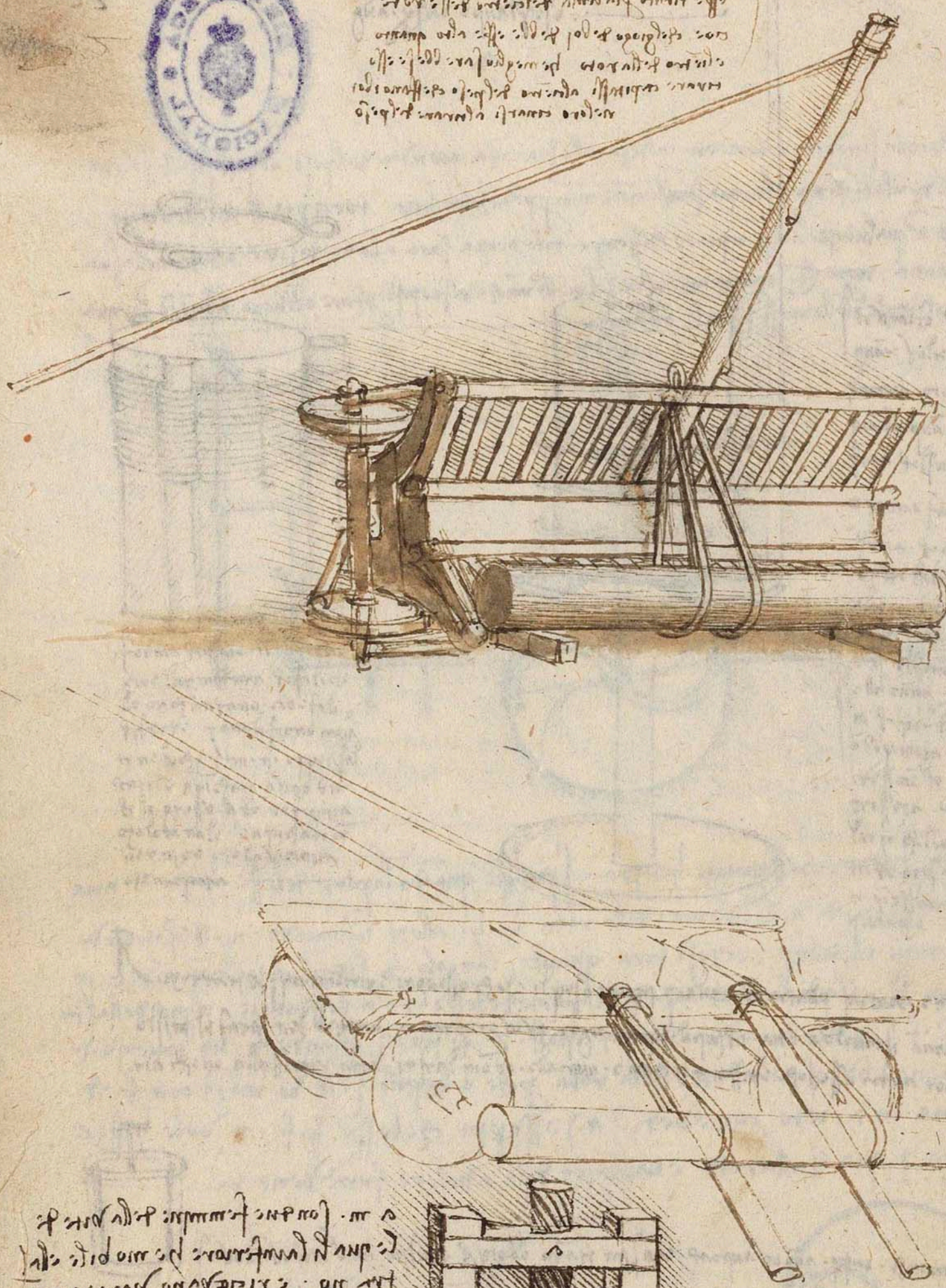

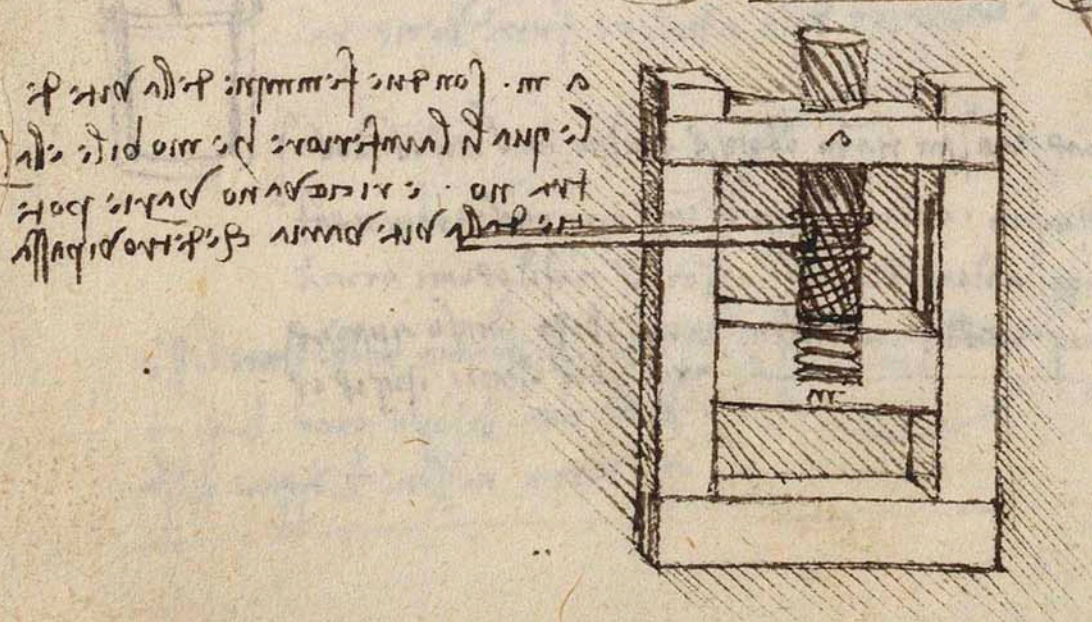

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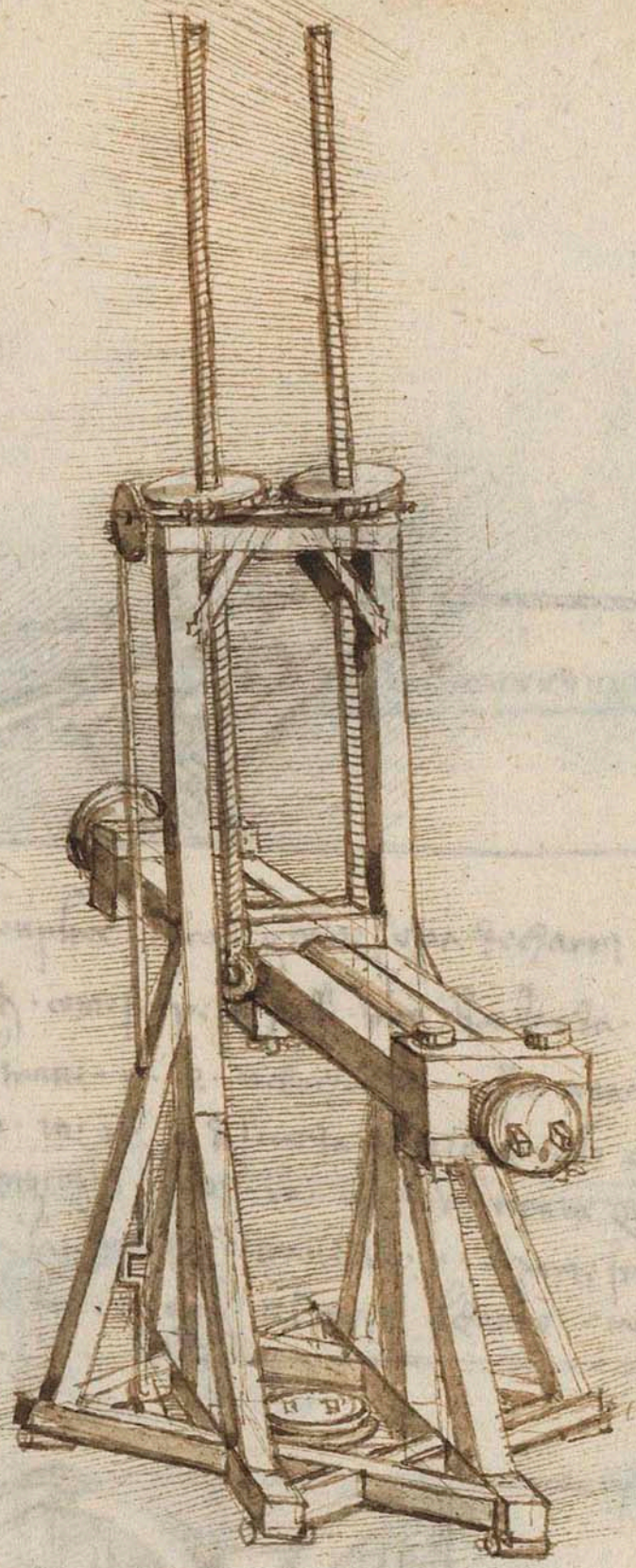

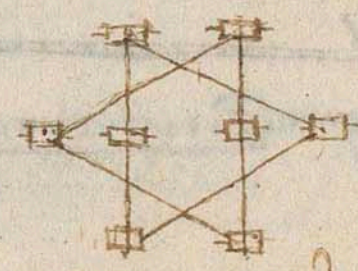

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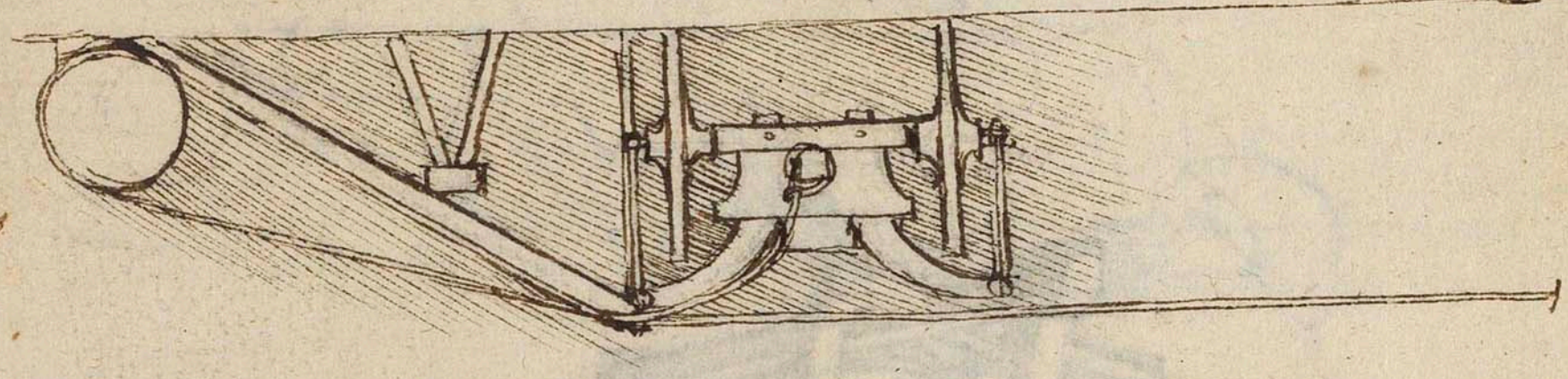

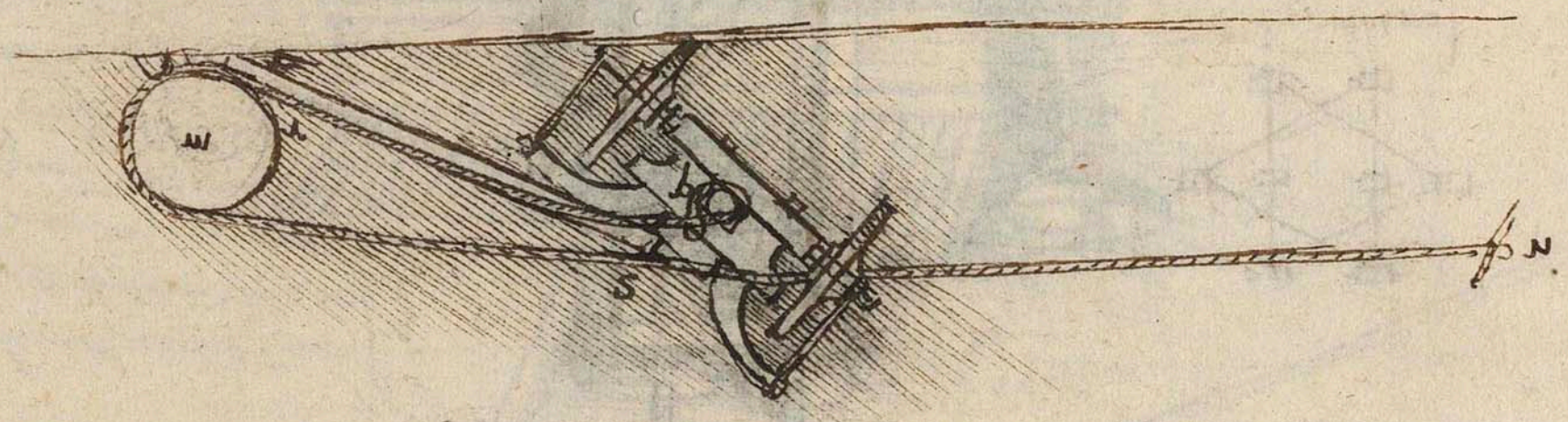

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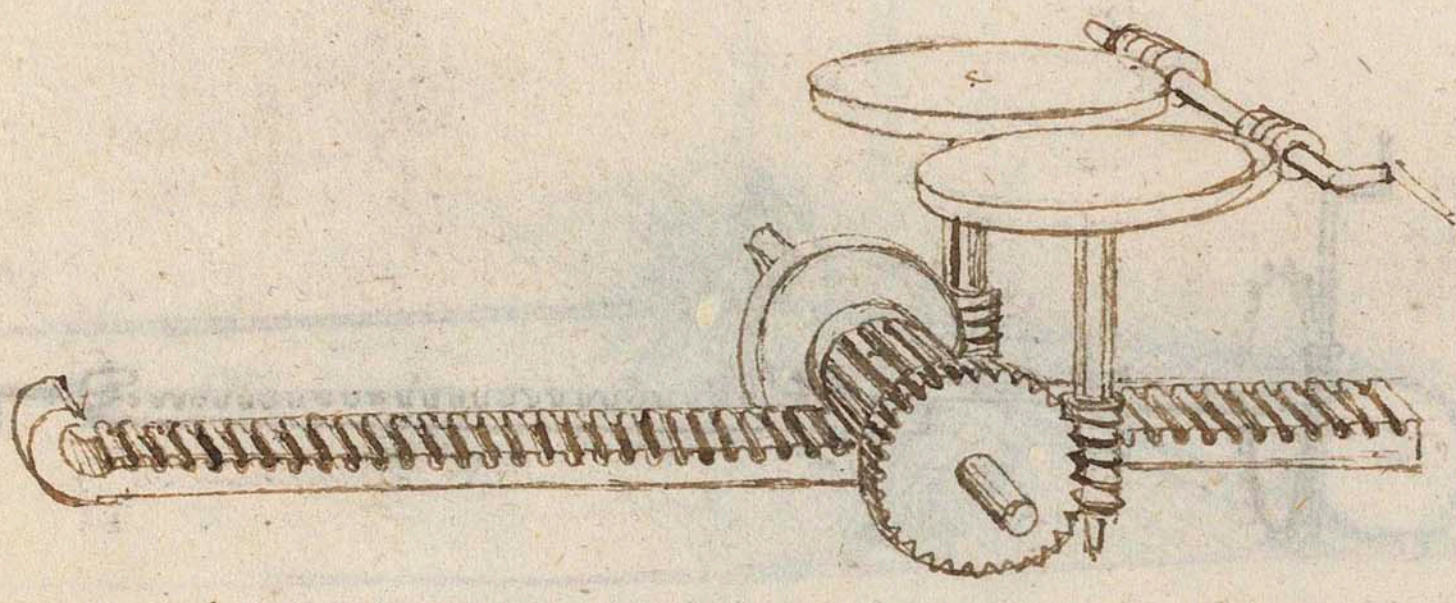

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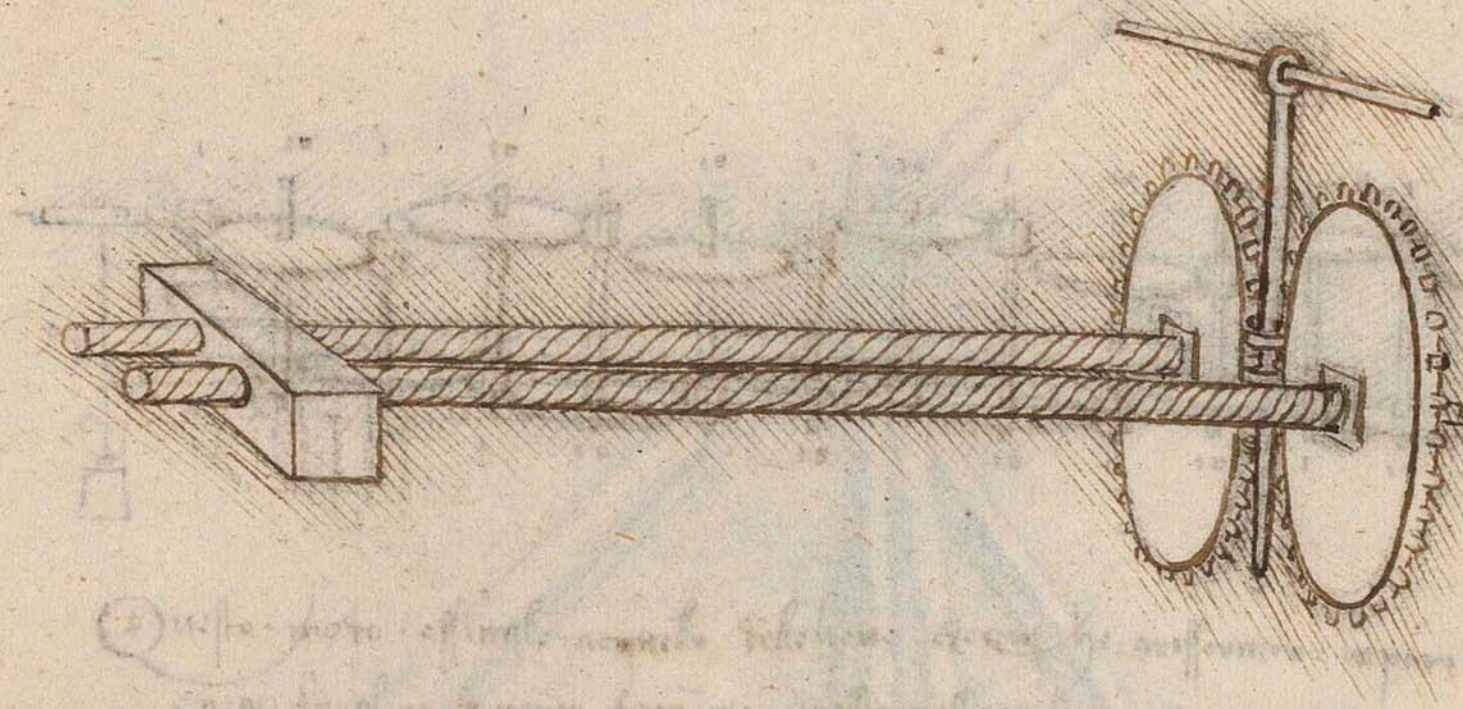

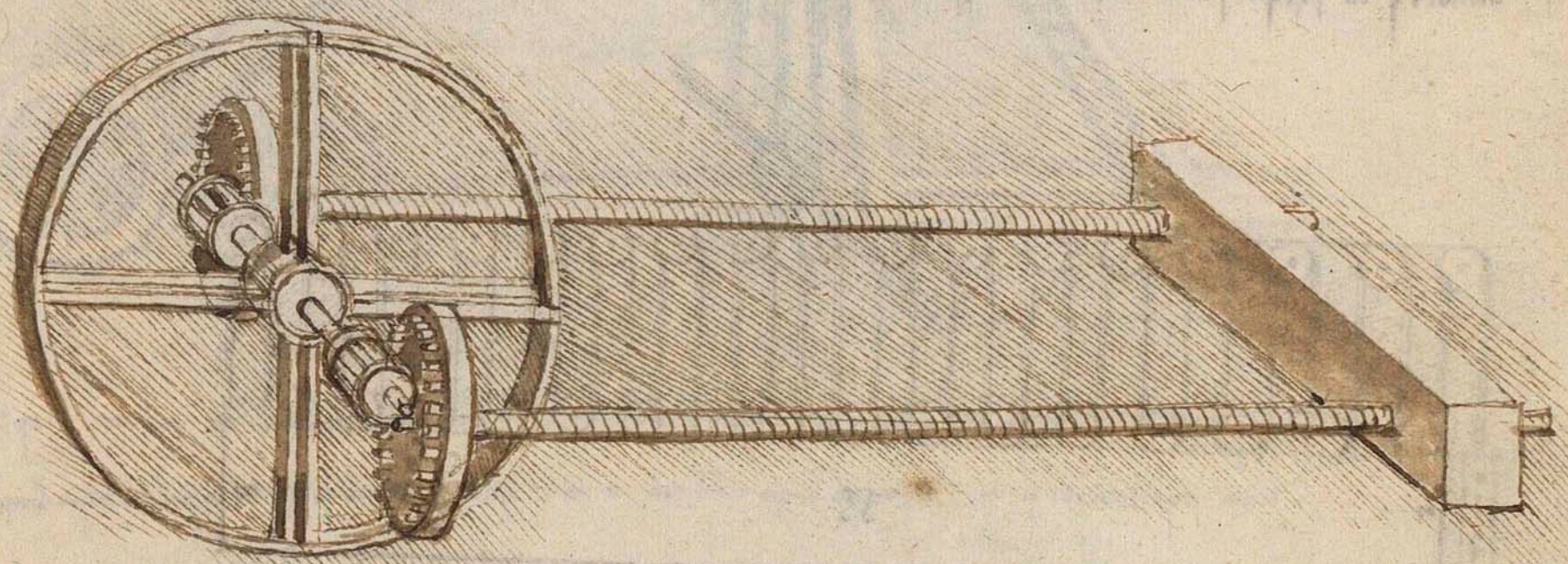

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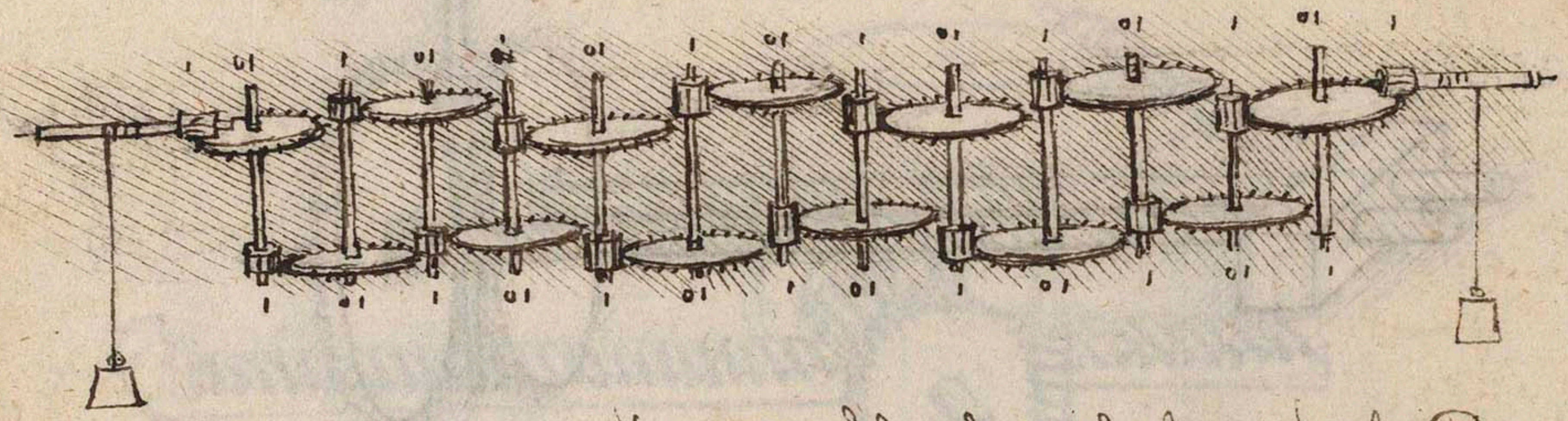

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mano [illegible] · diametro · [illegible] · questo · perchè · fanno · [illegible] · colle · sue · rote
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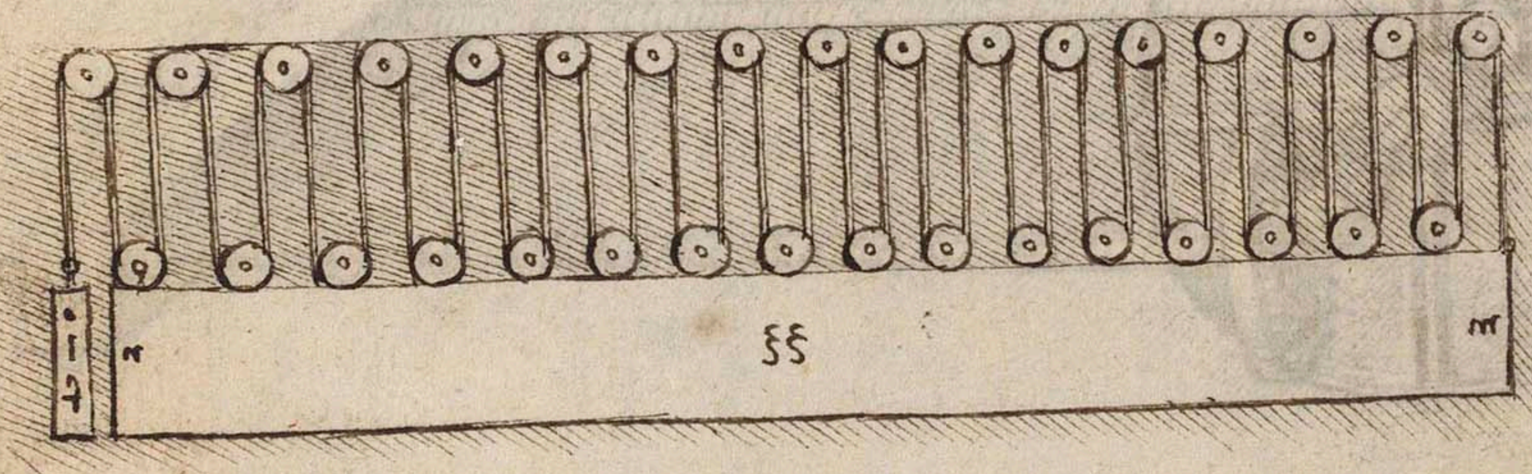

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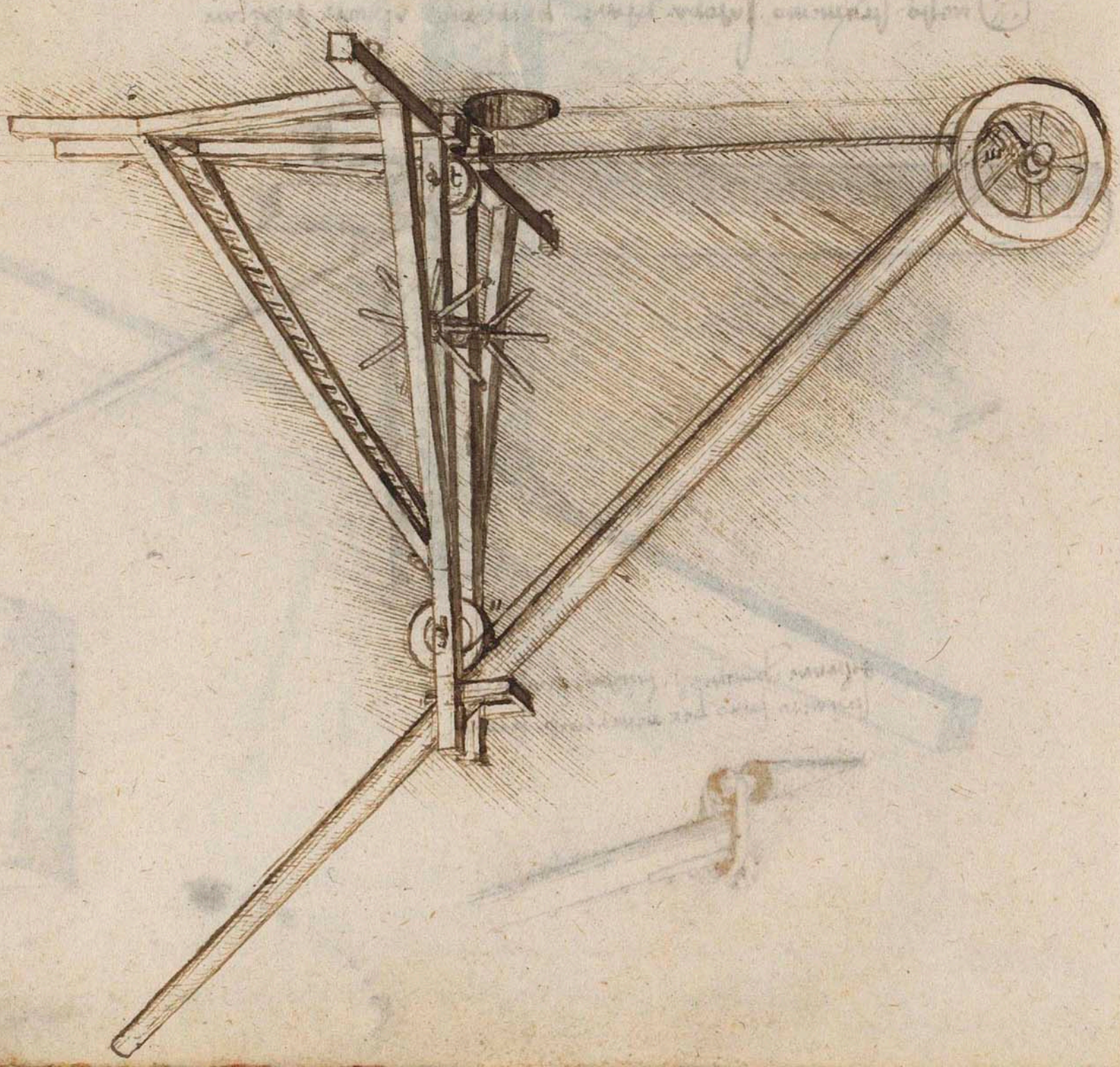

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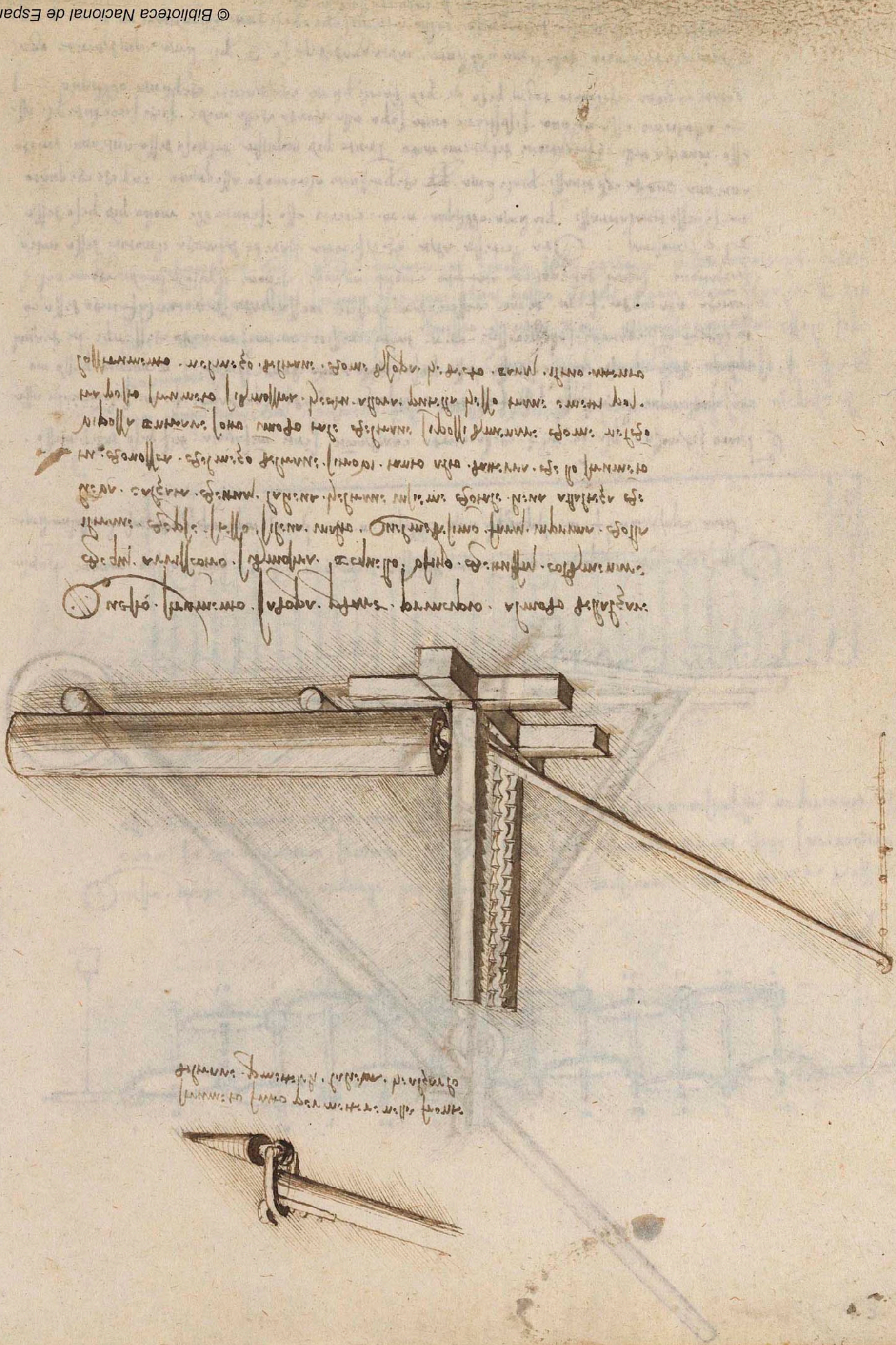

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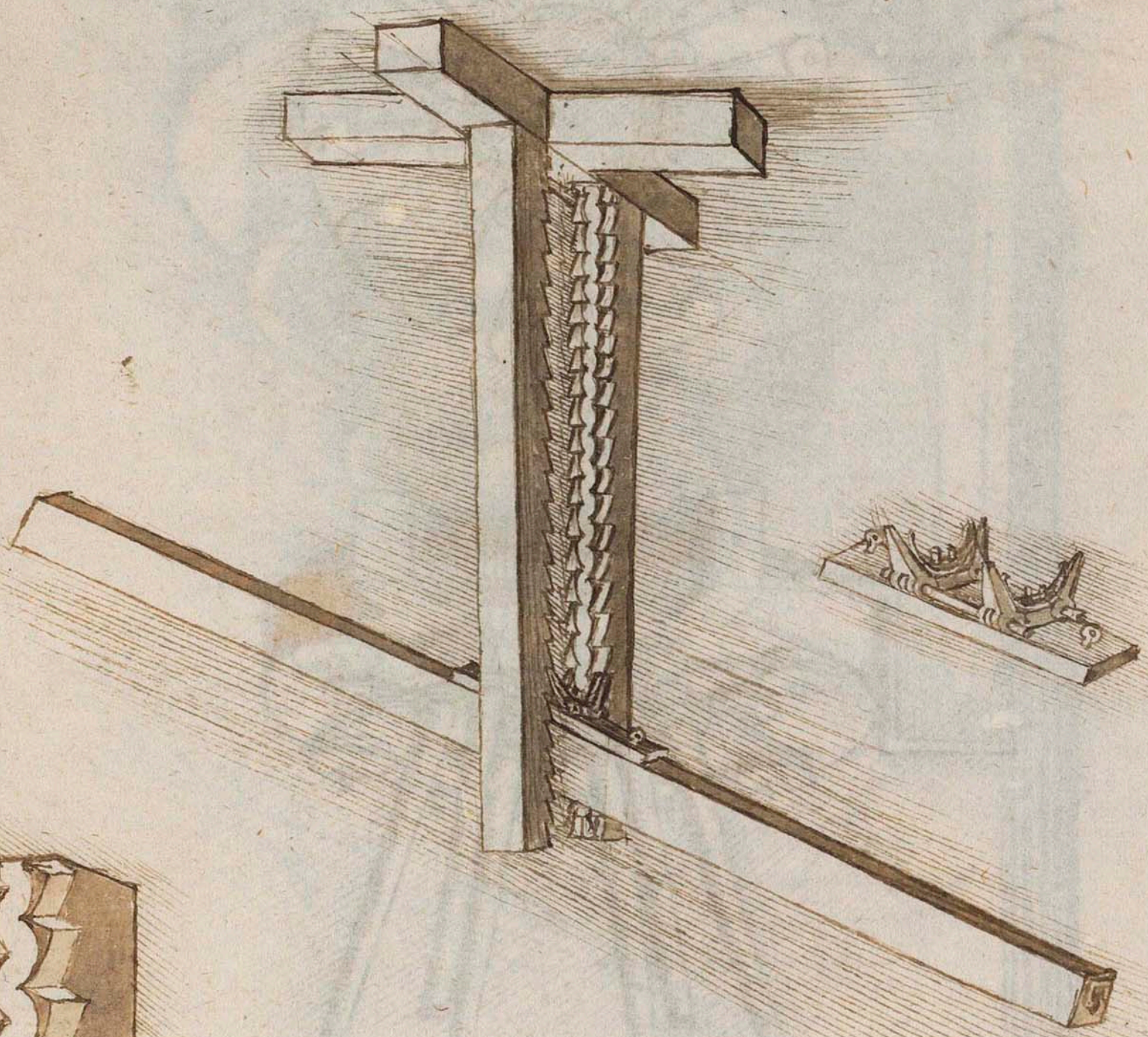

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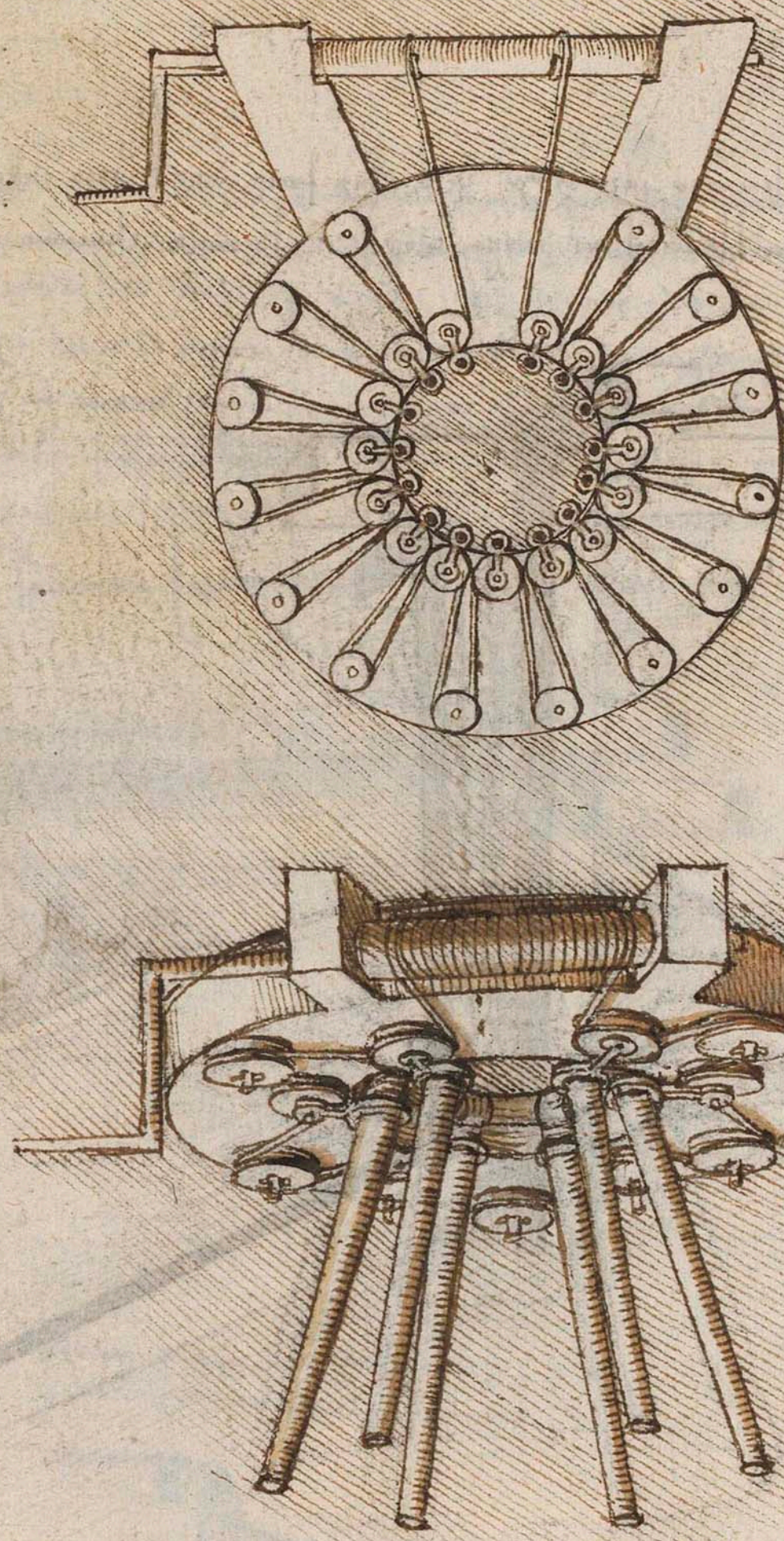

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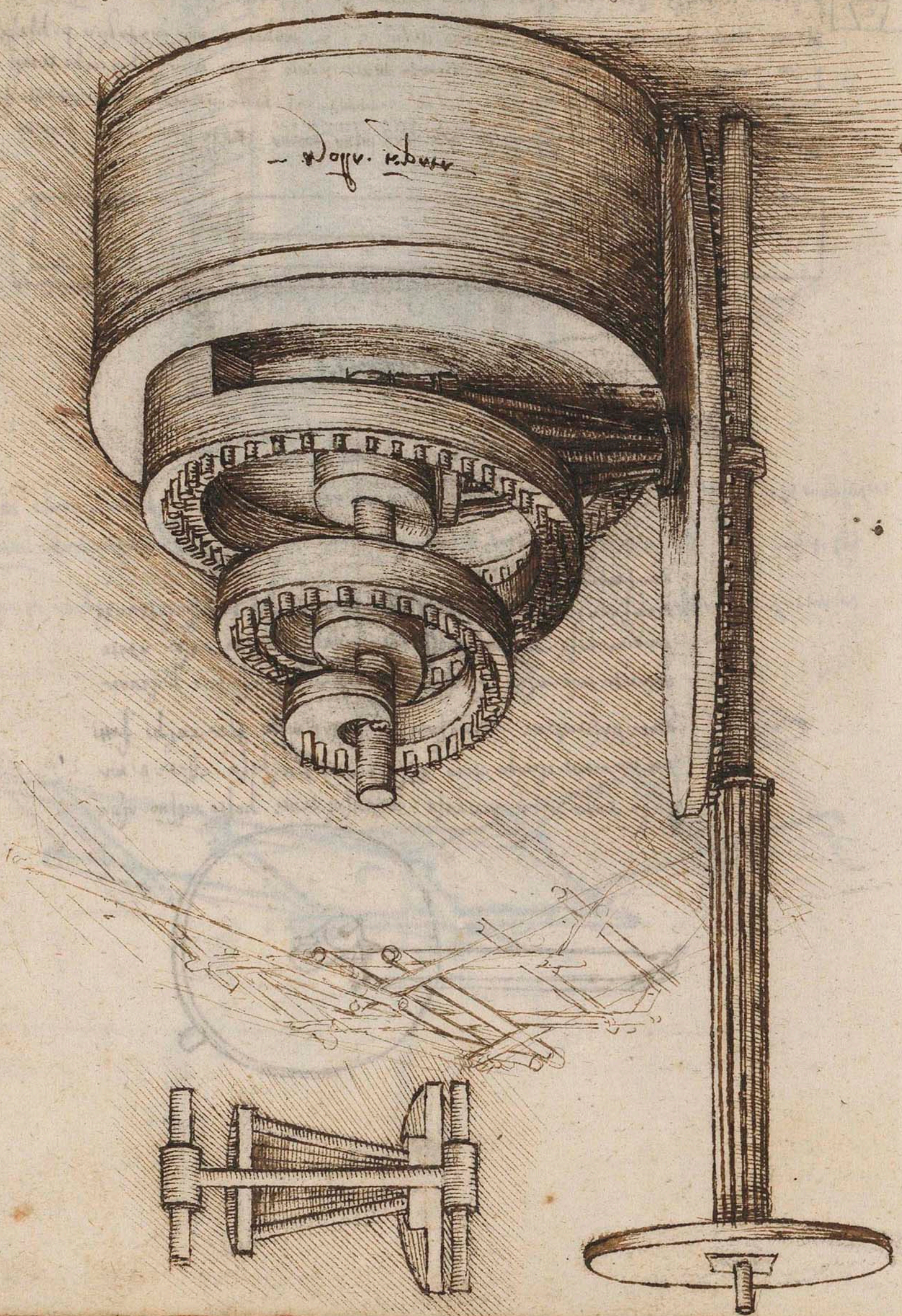

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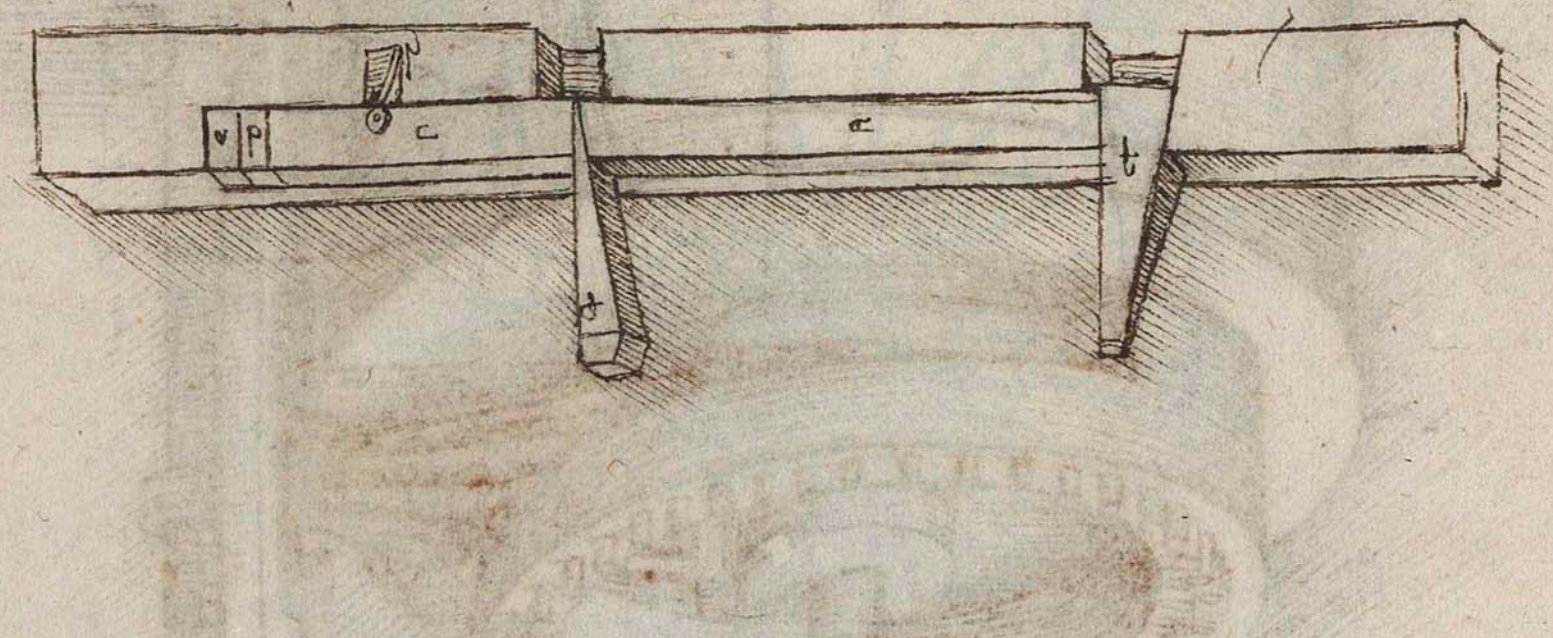

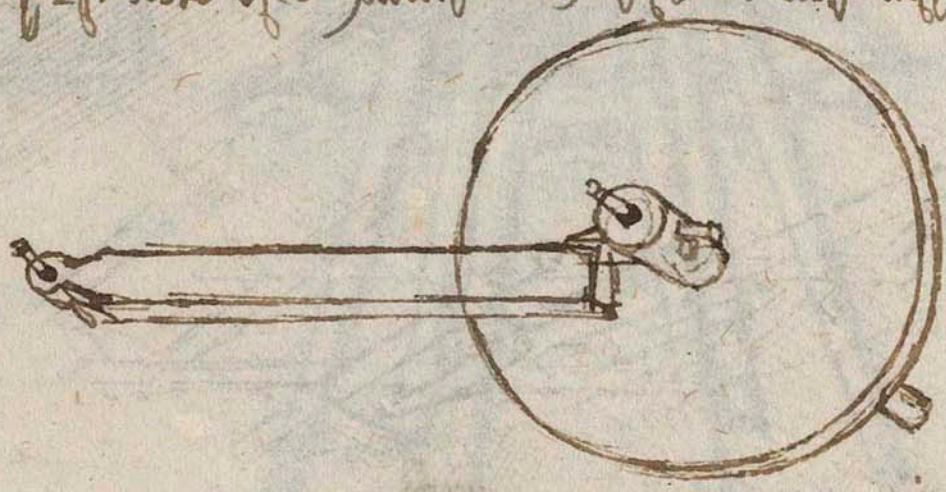

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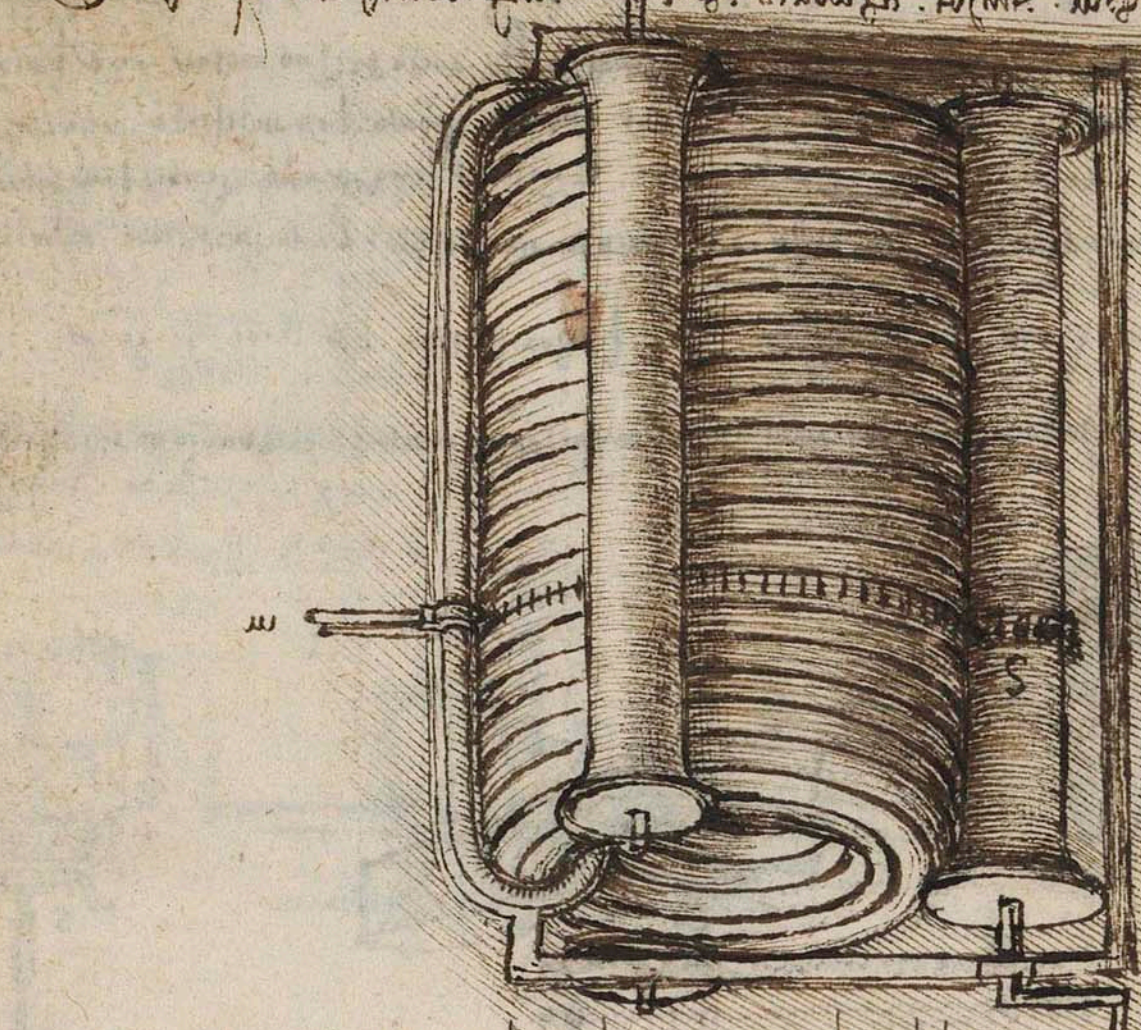

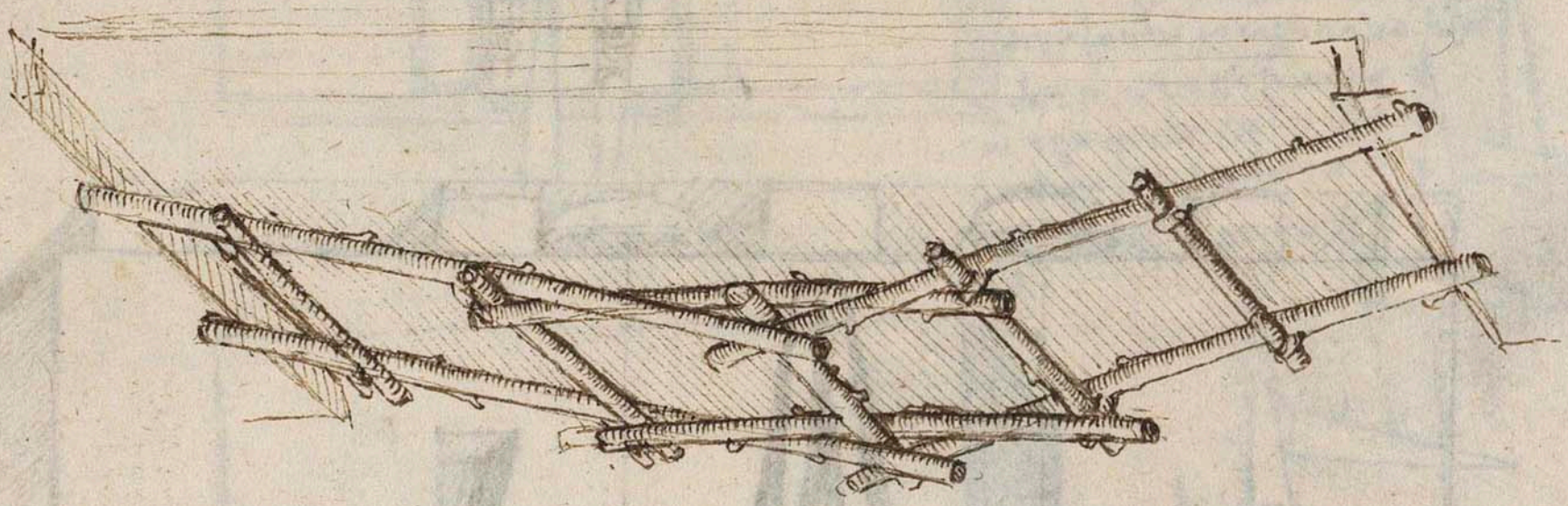

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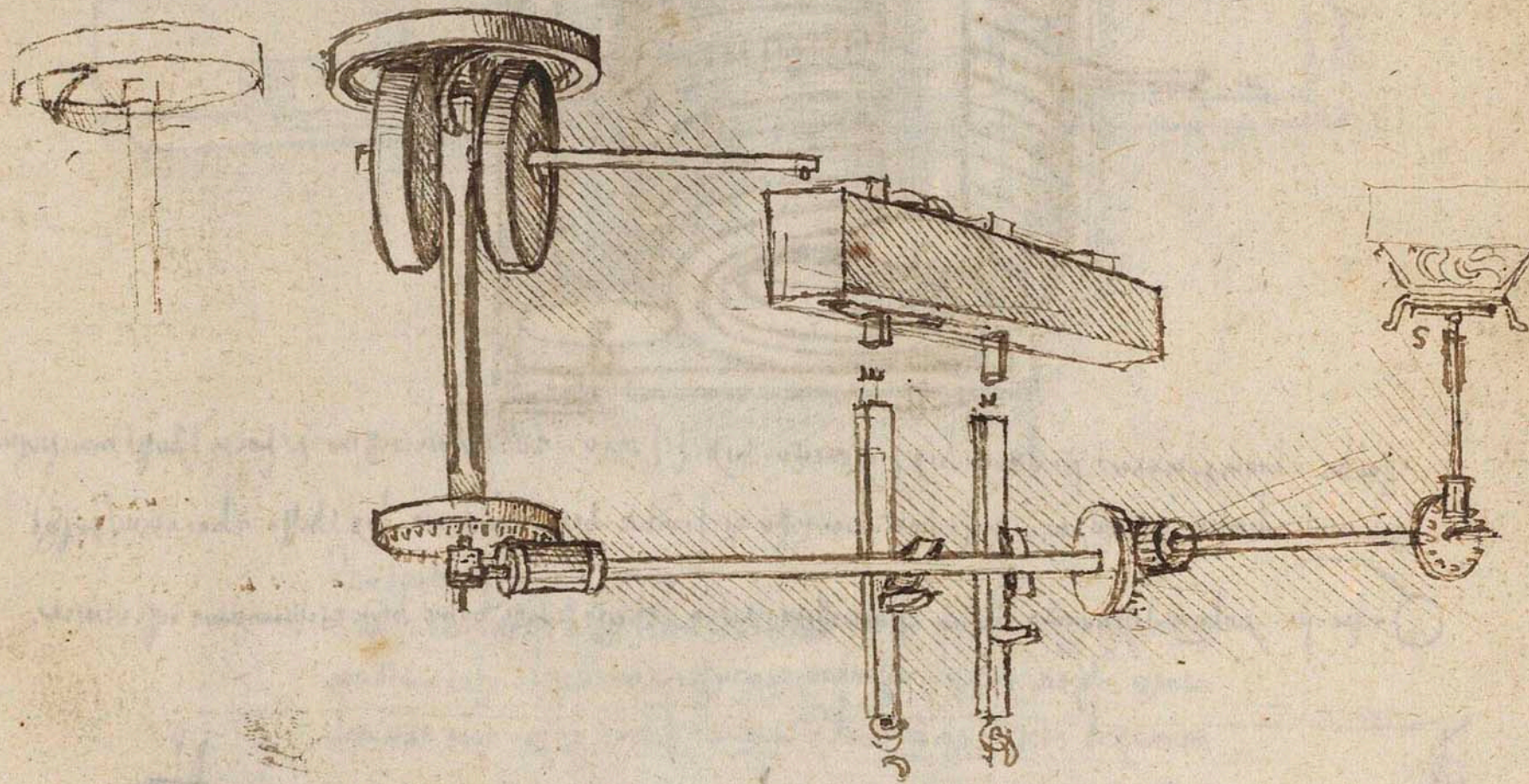

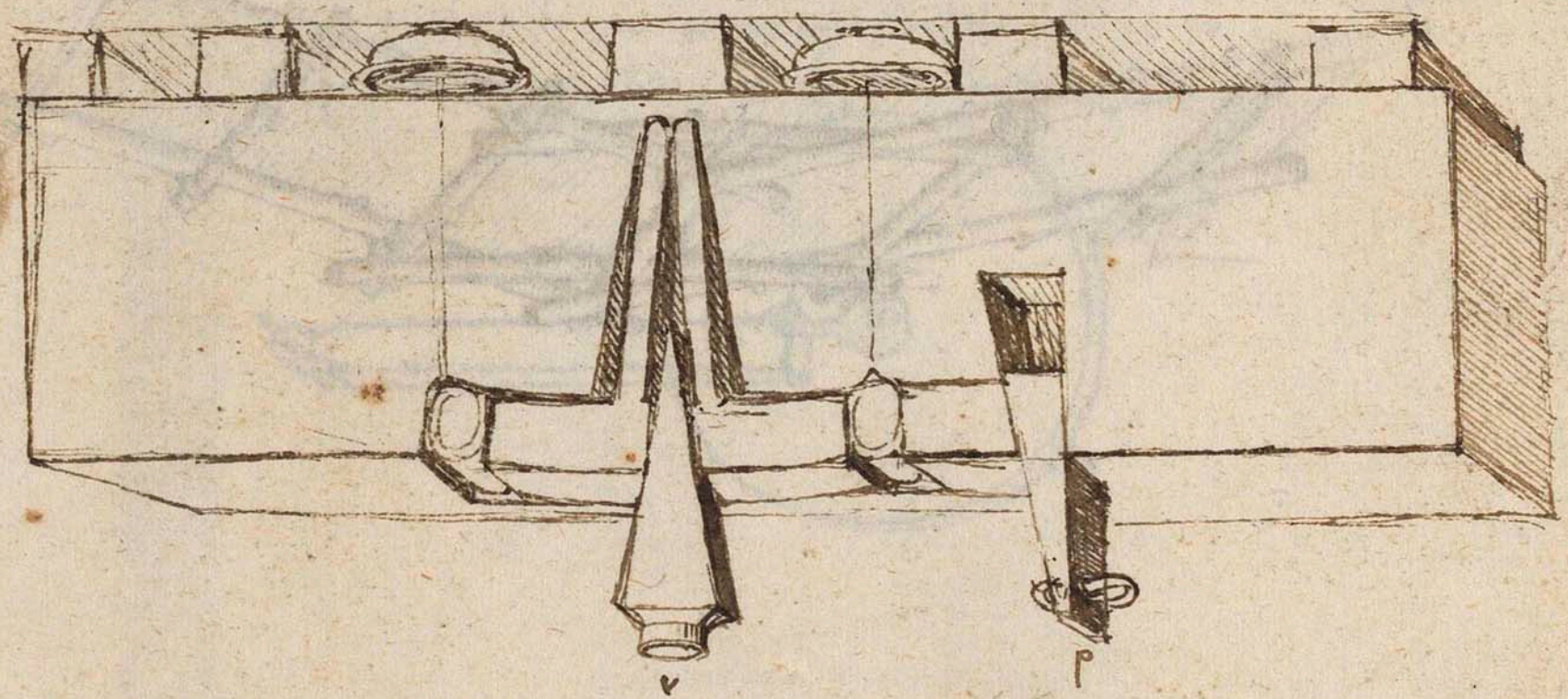

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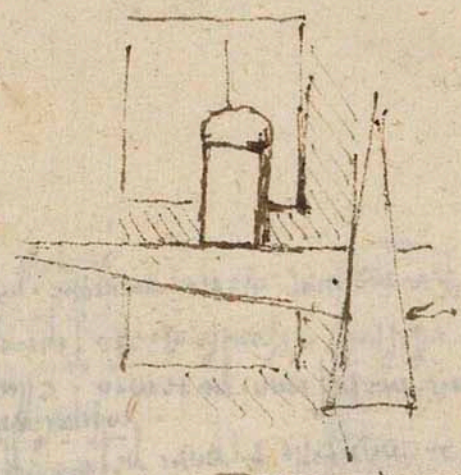

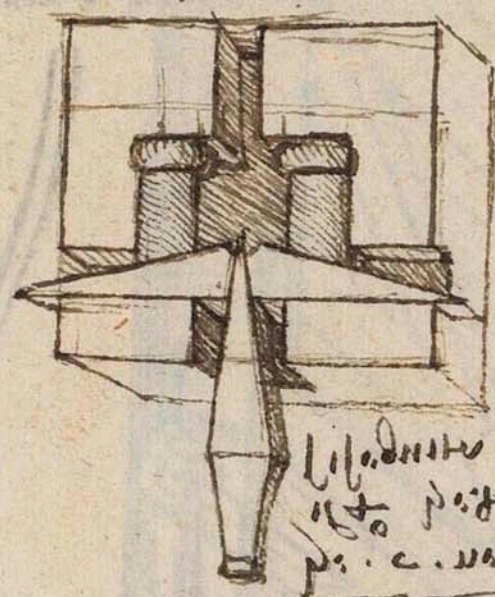

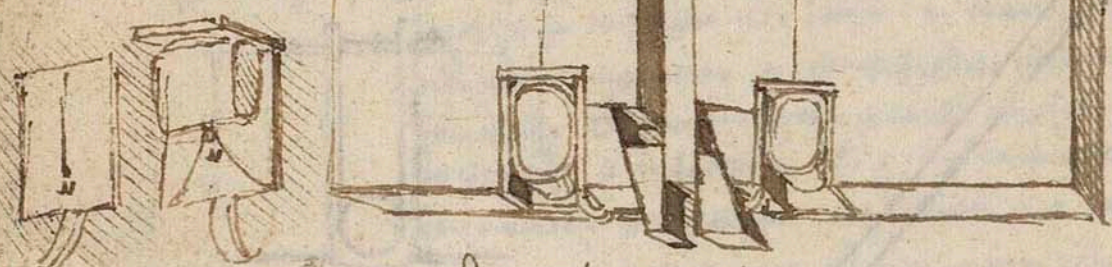

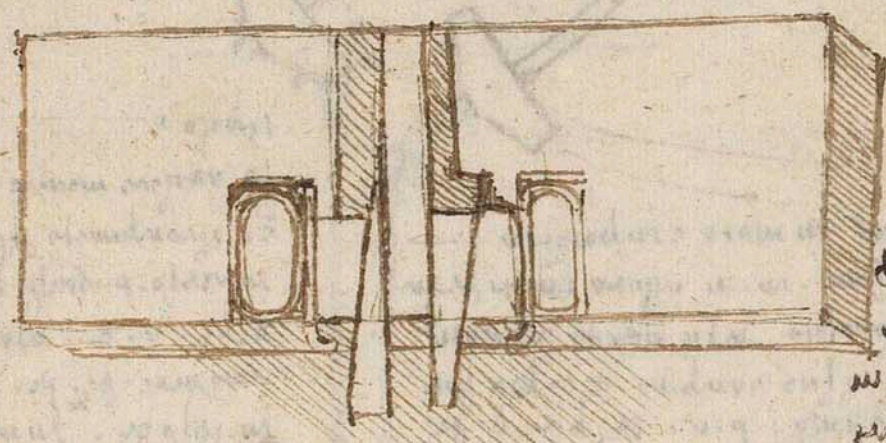

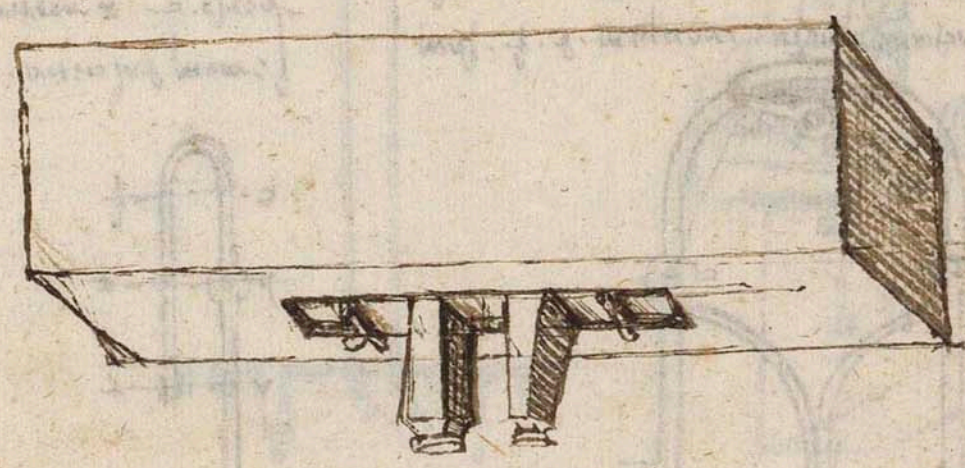

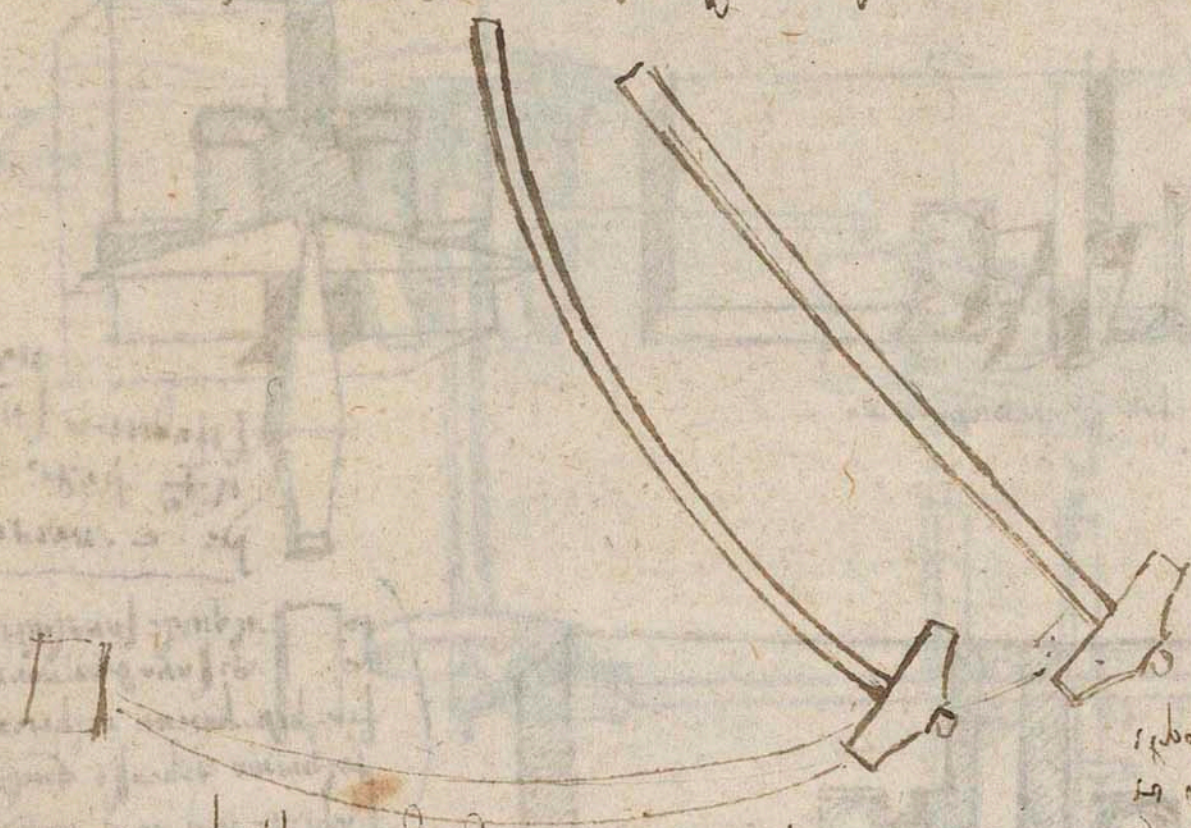

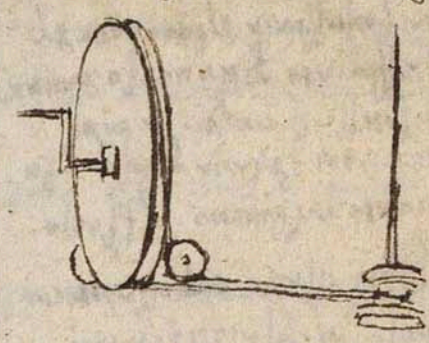

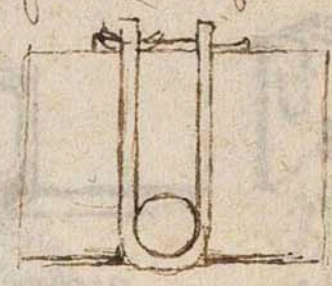

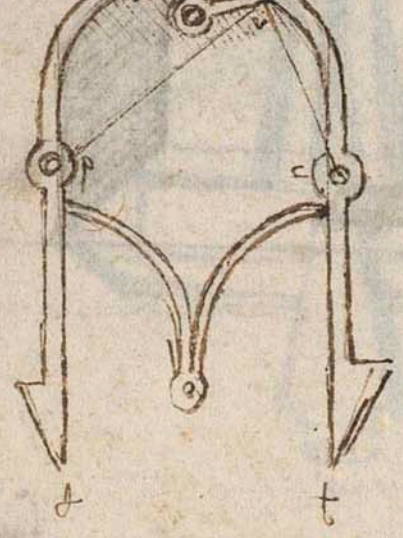

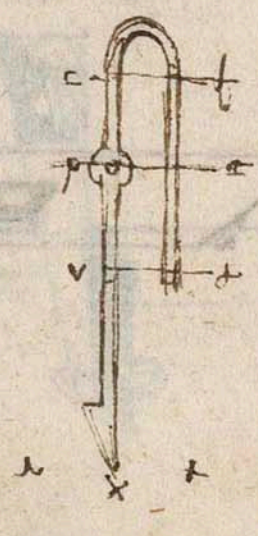

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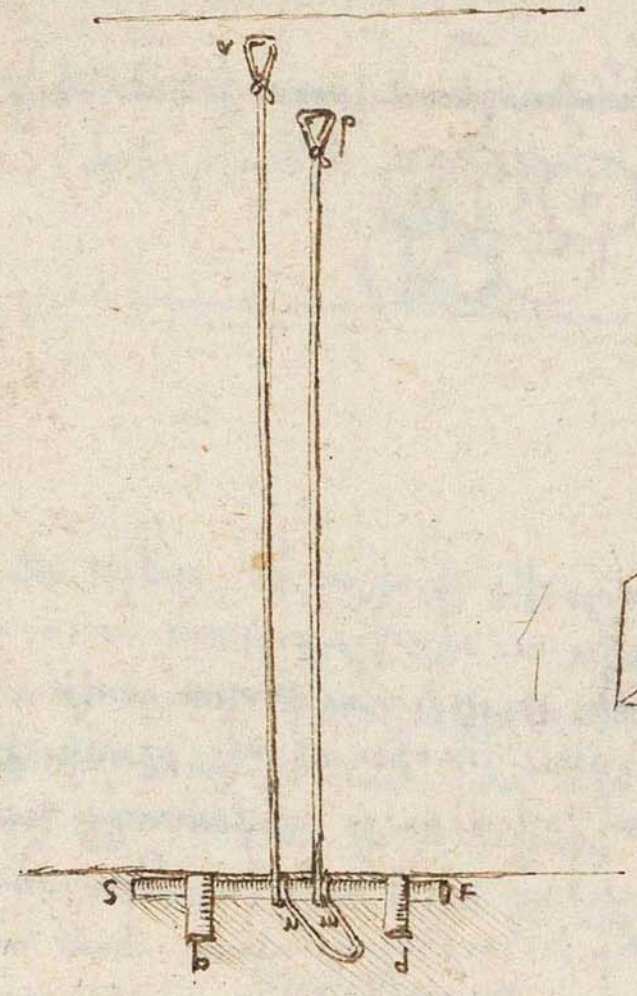

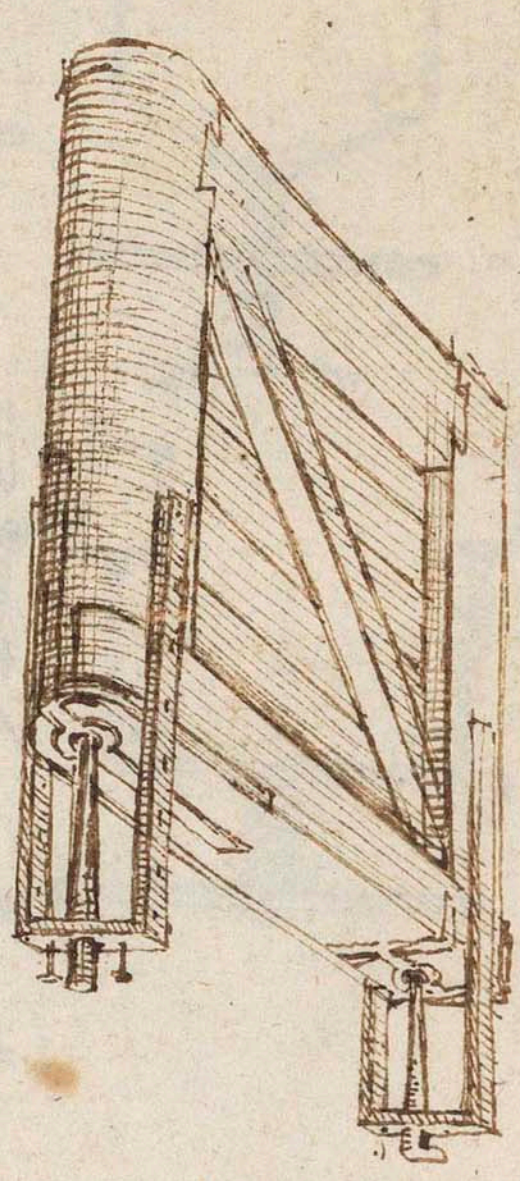

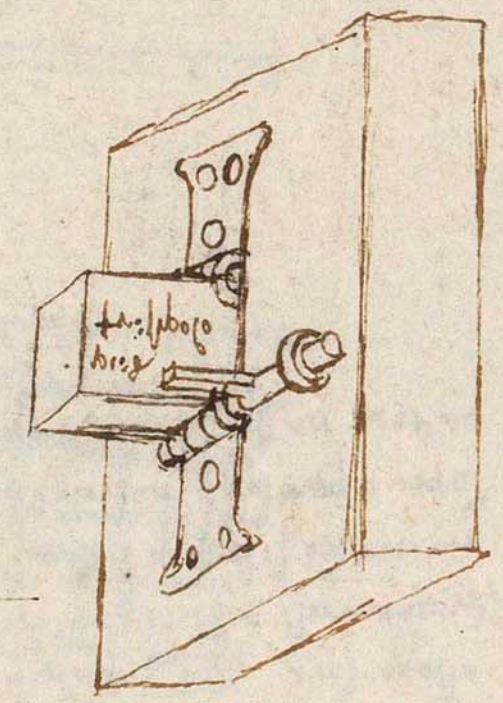

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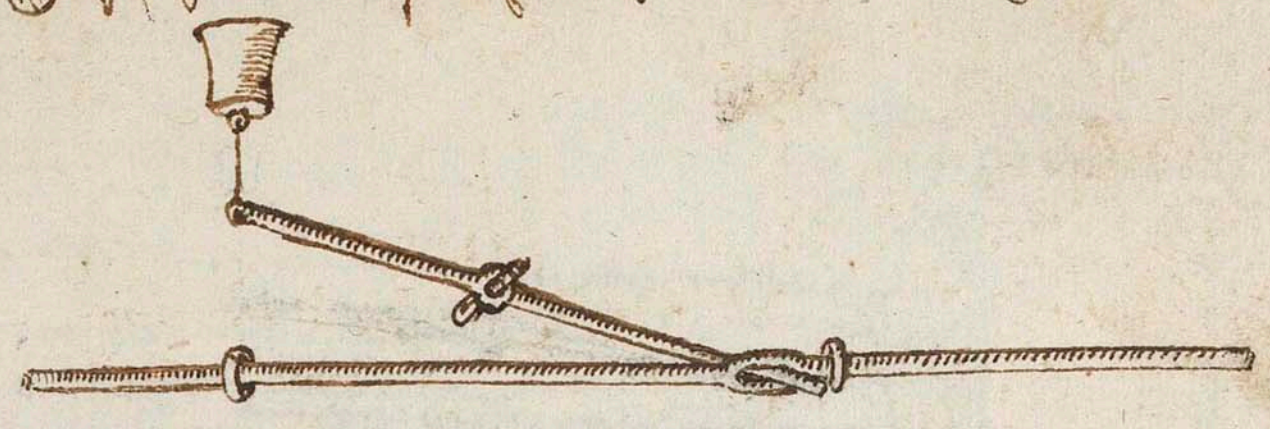

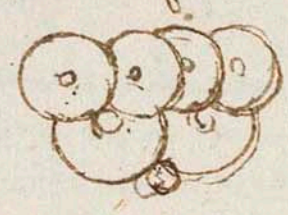

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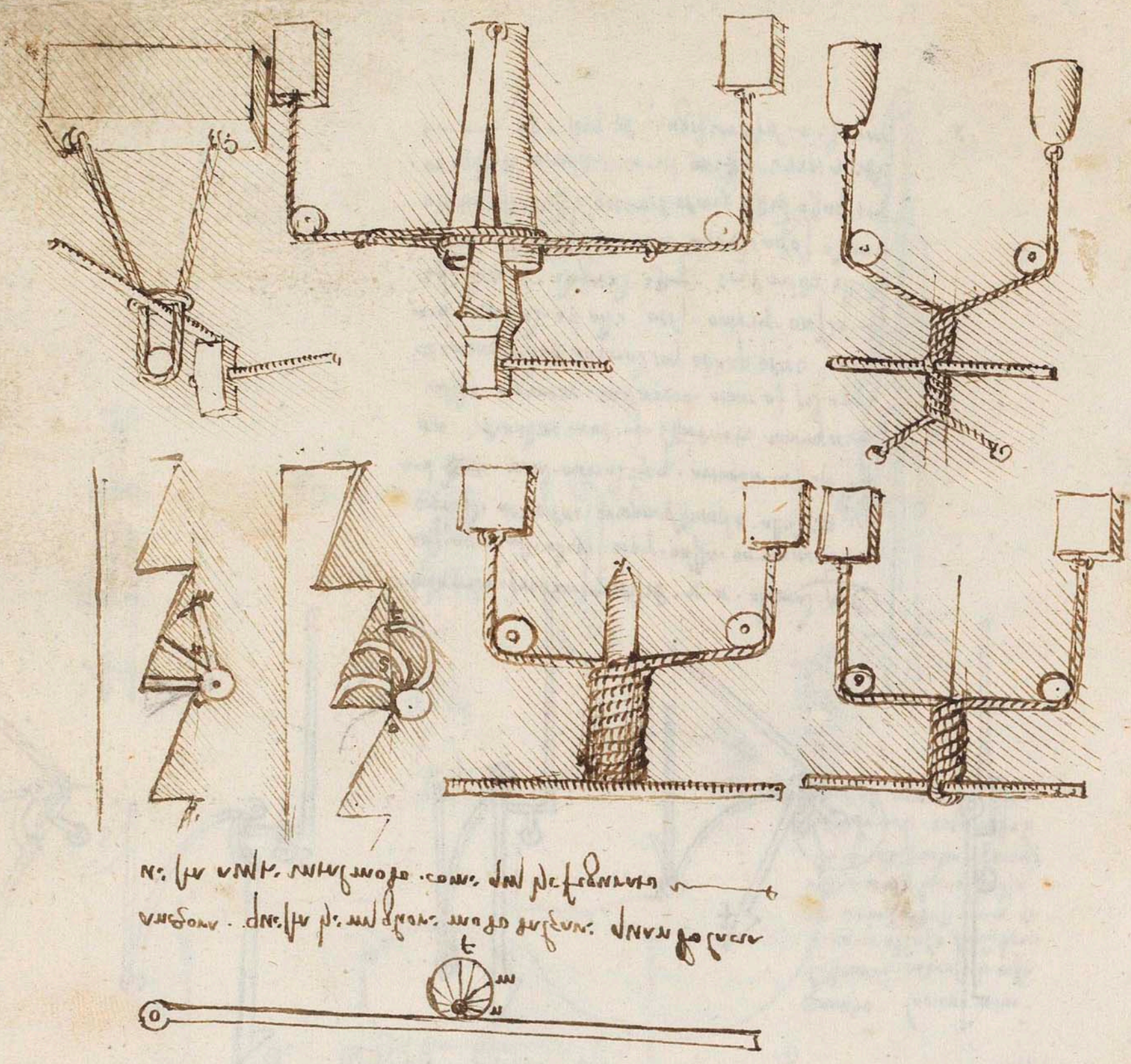

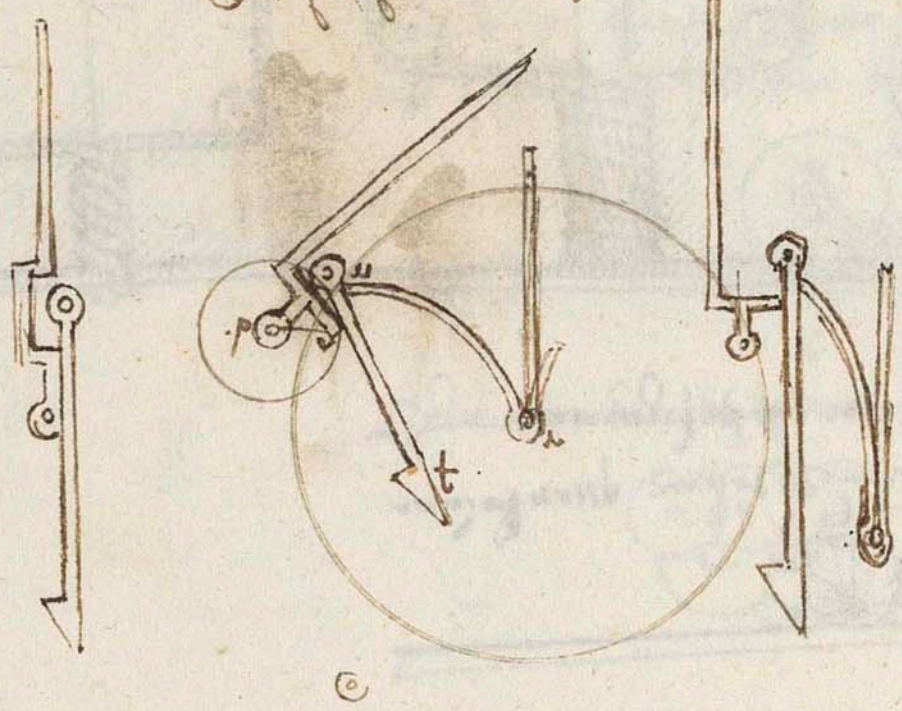

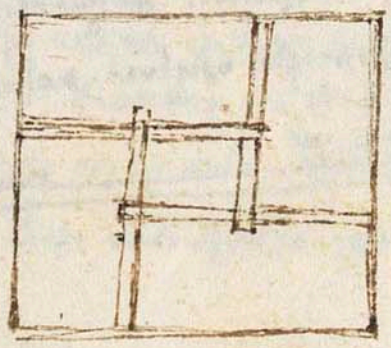

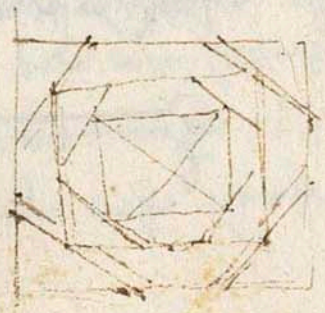

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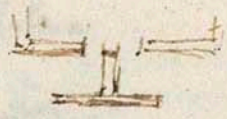

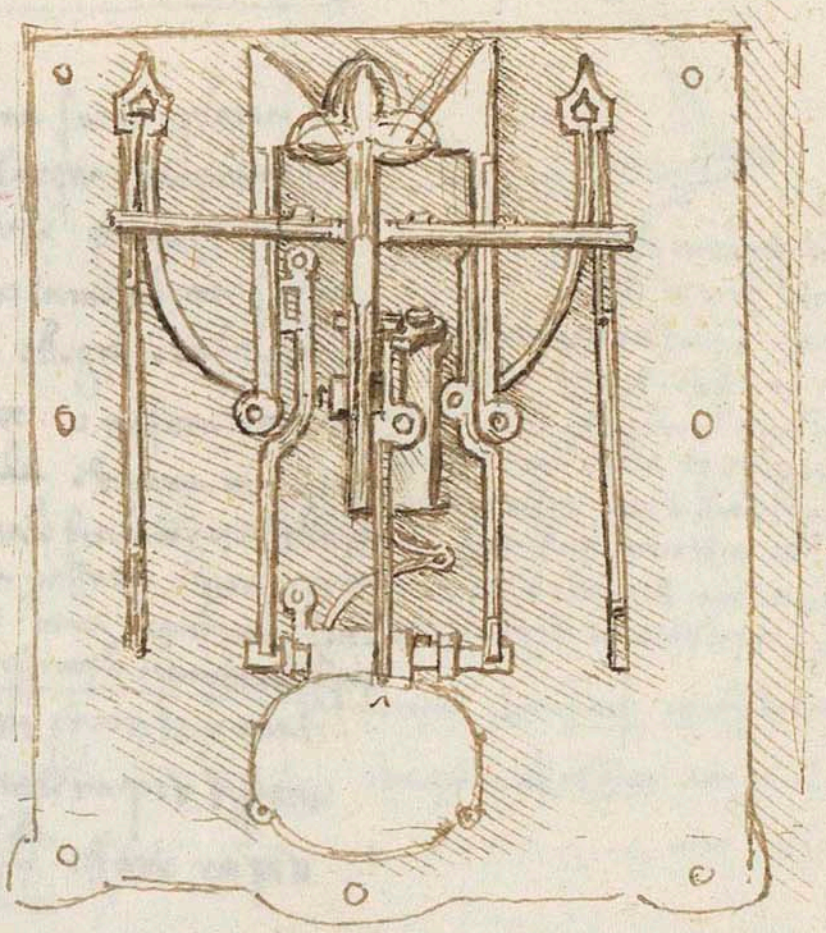

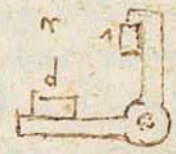

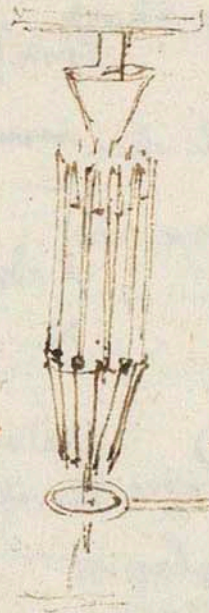

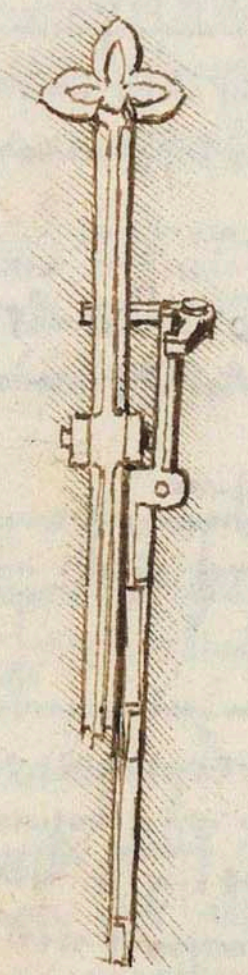

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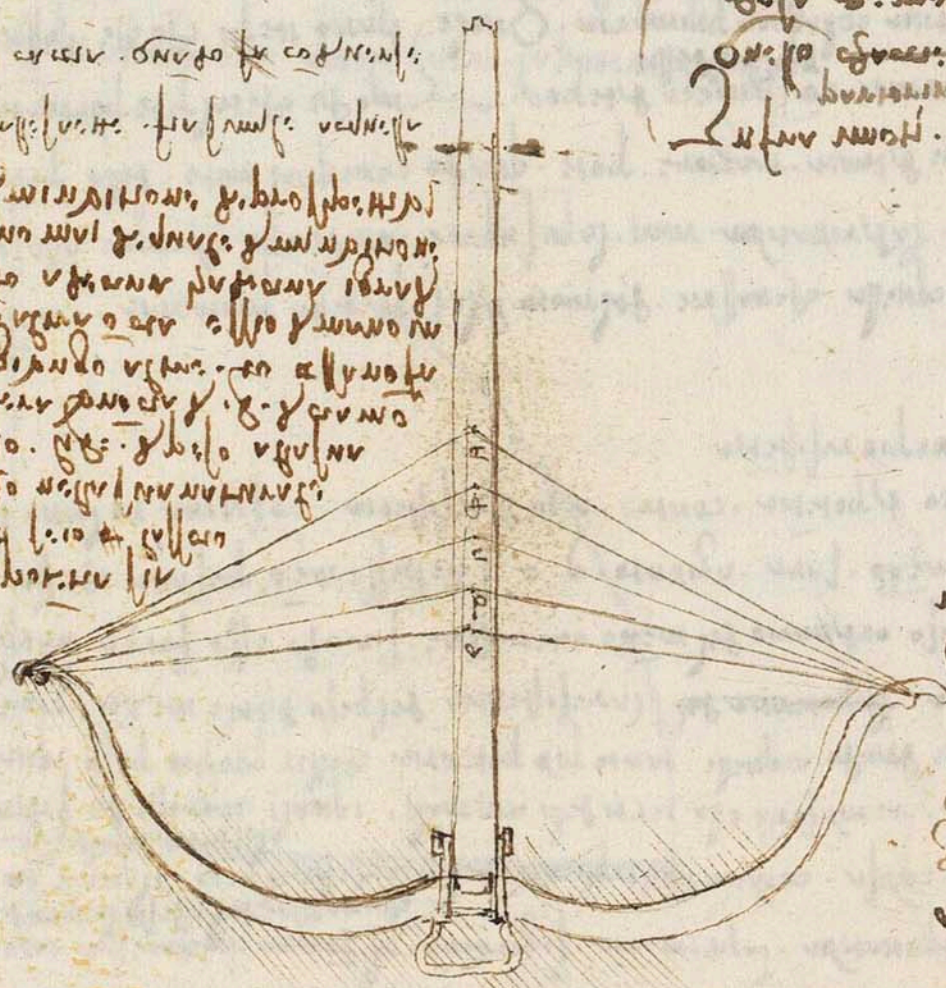

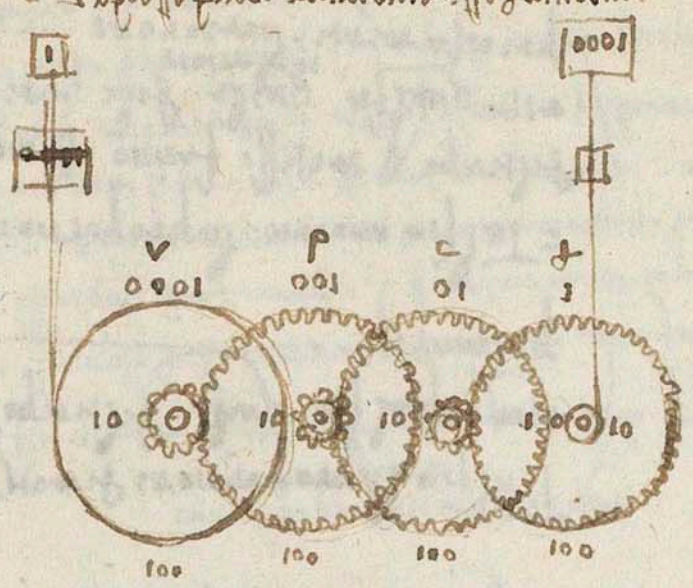

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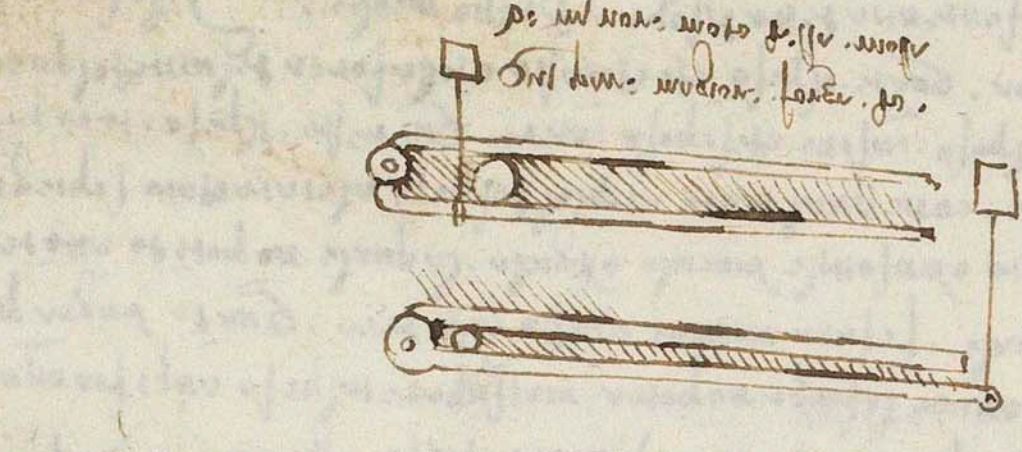

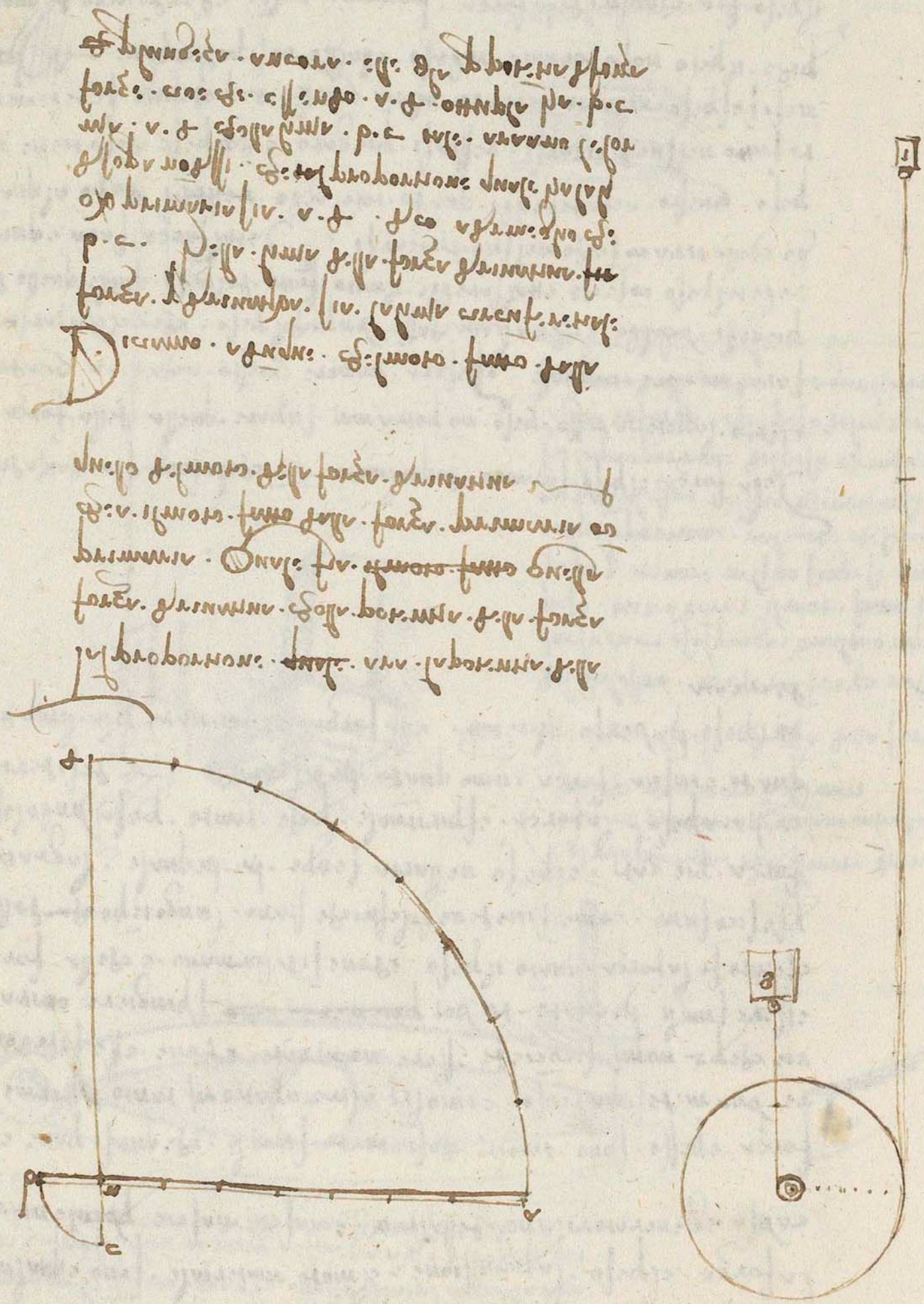

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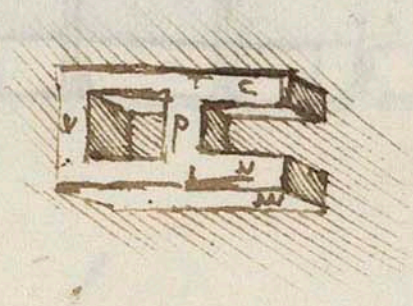

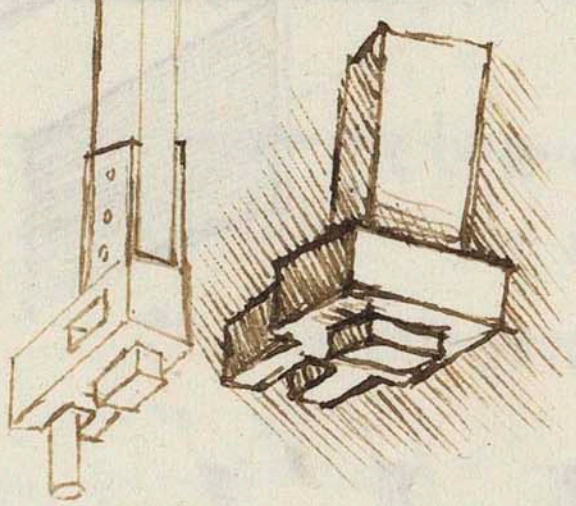

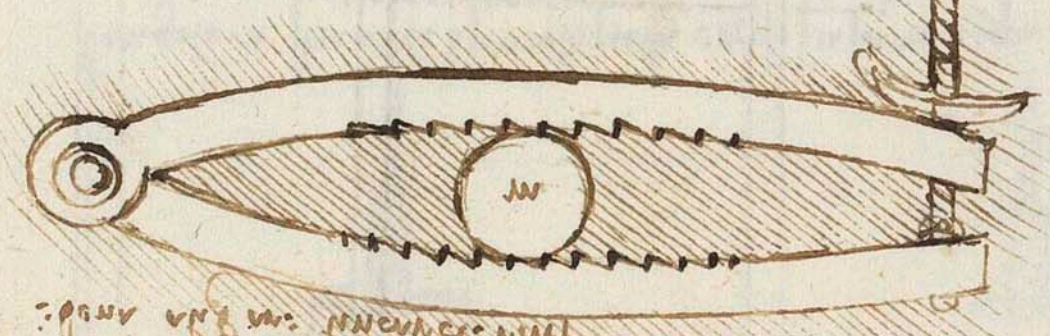

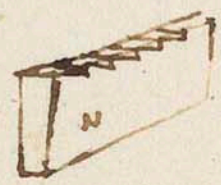

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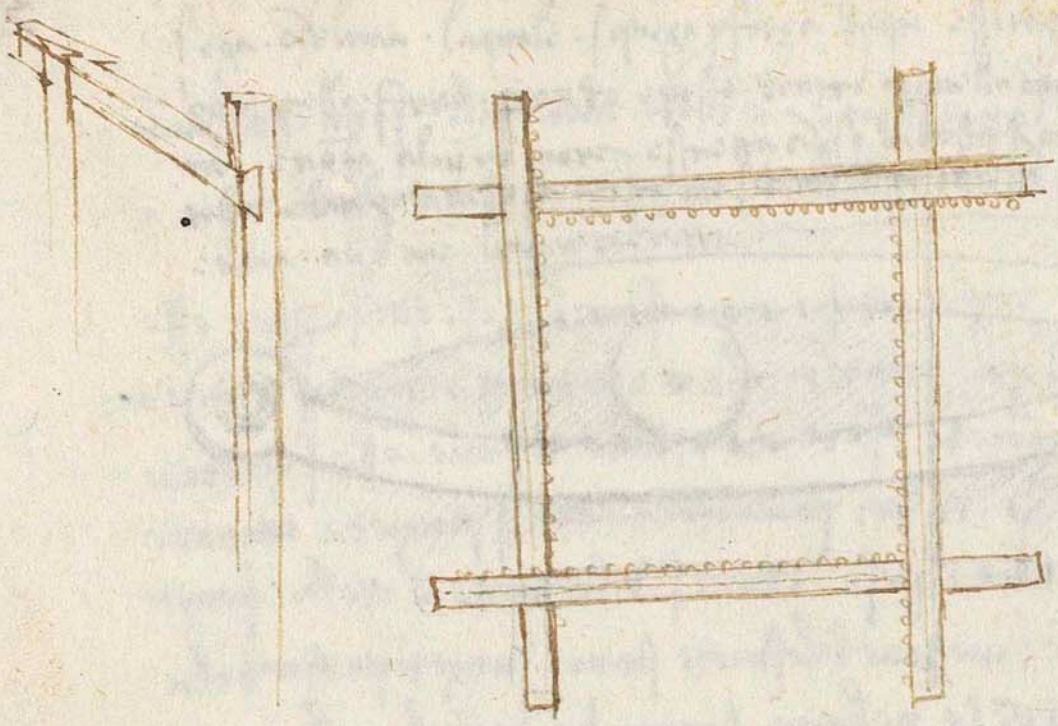

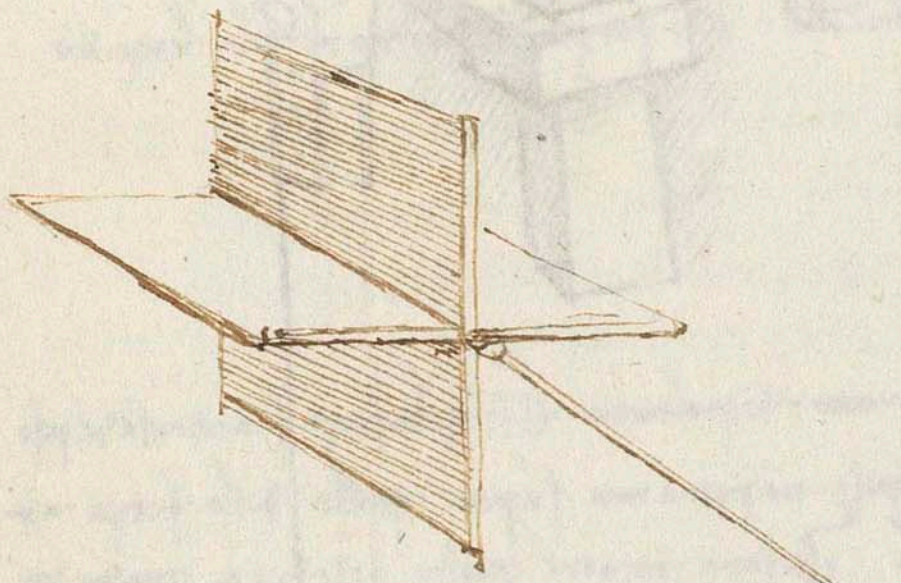

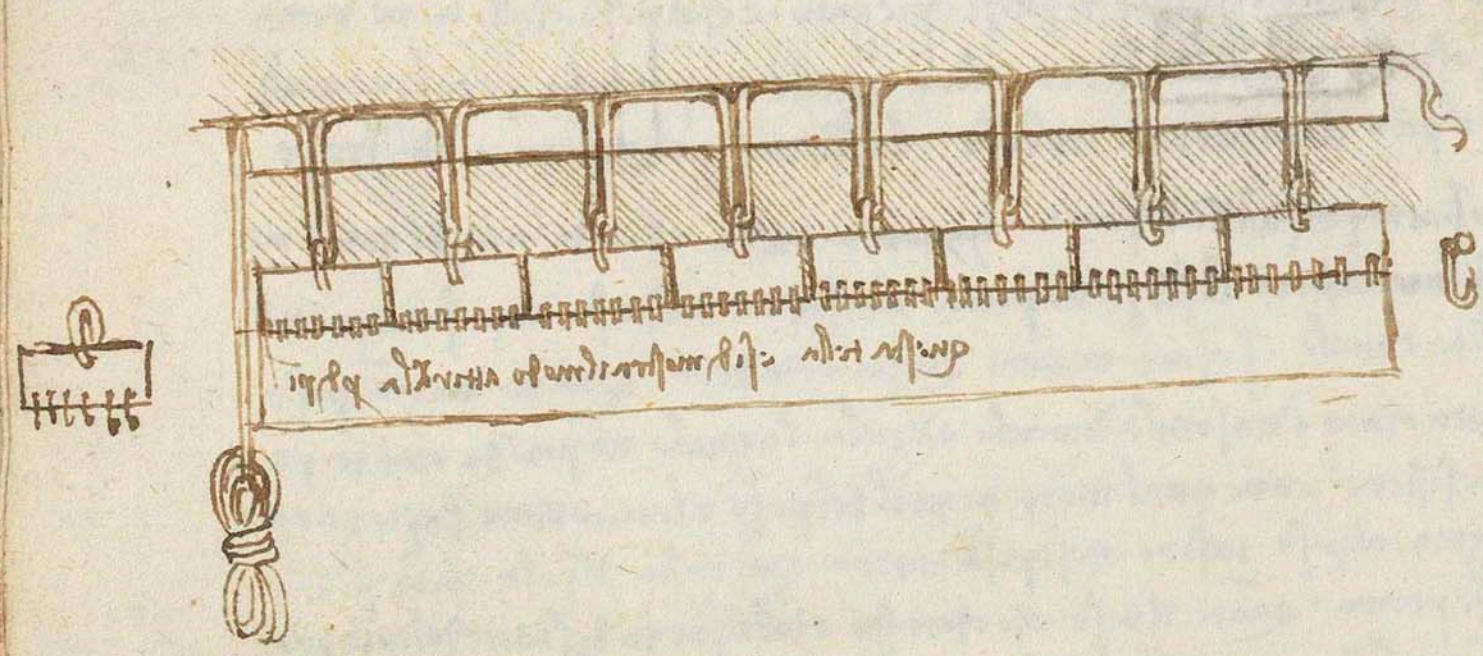

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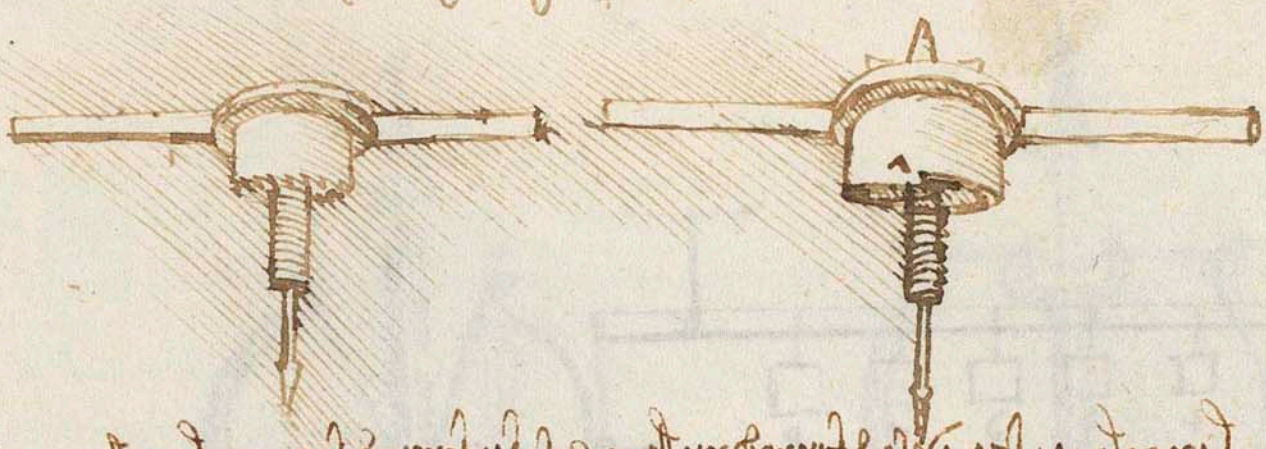

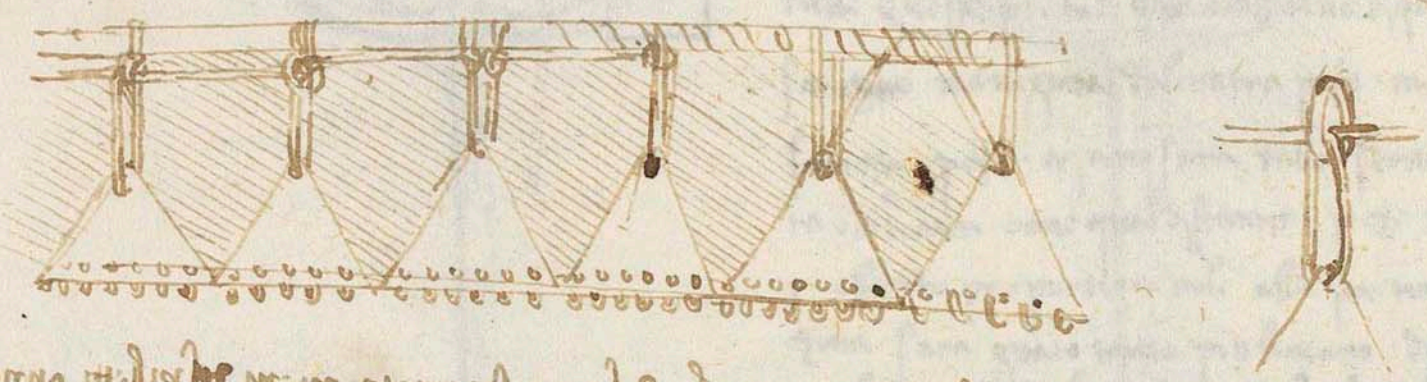

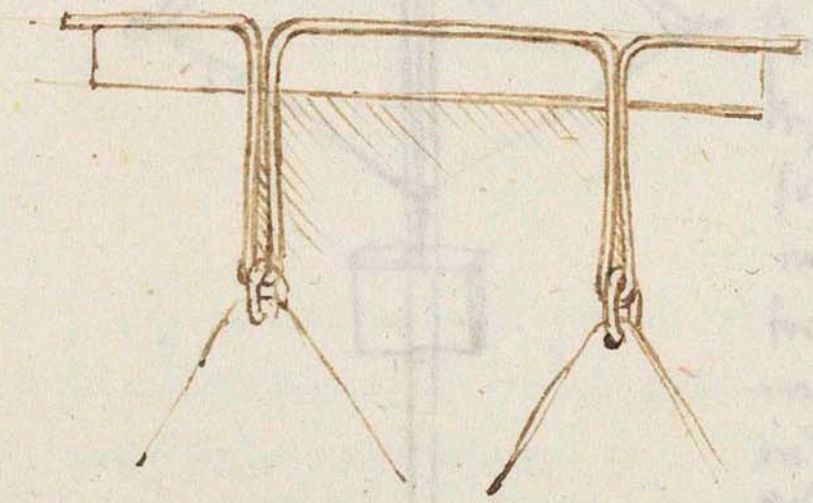

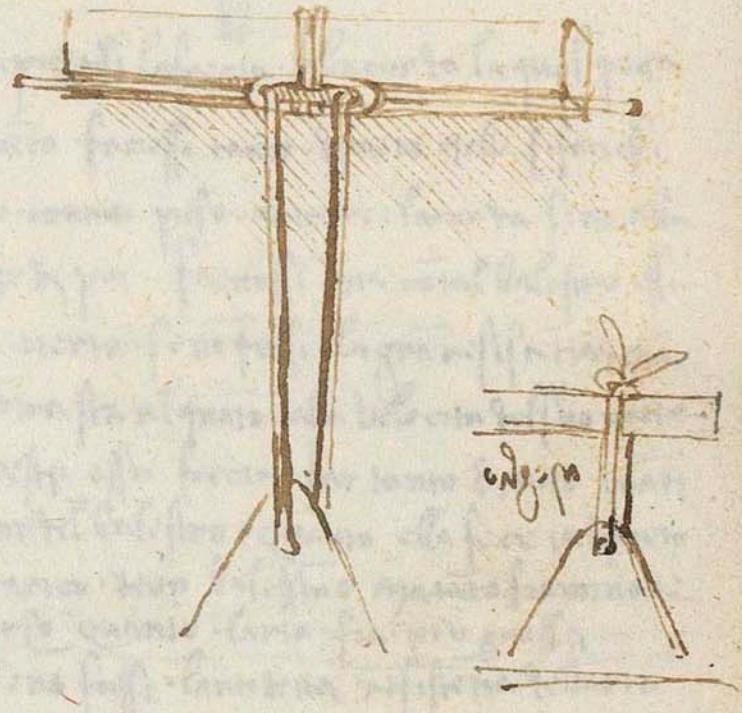

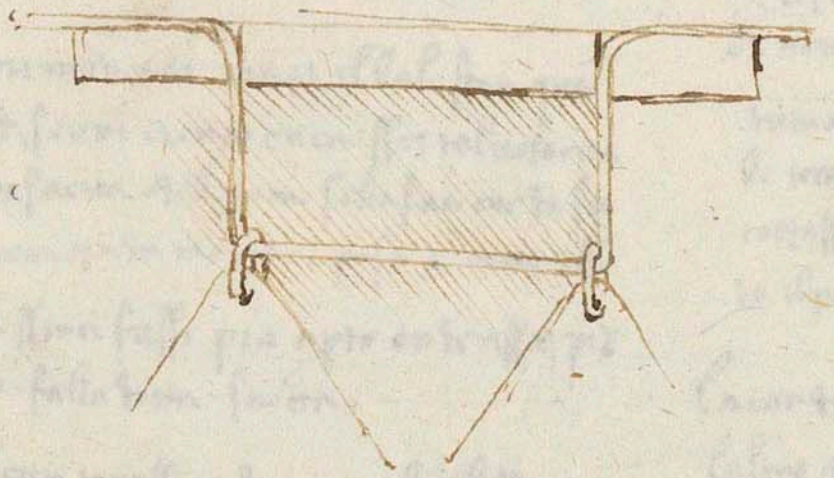

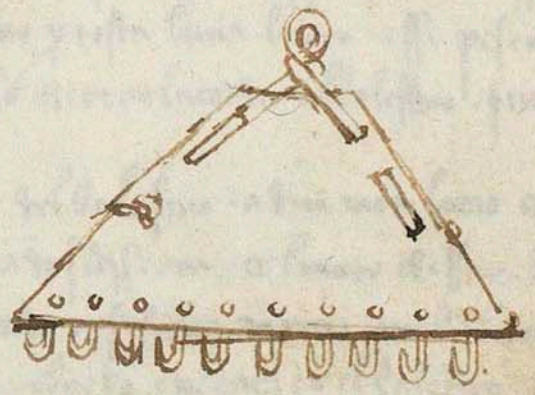

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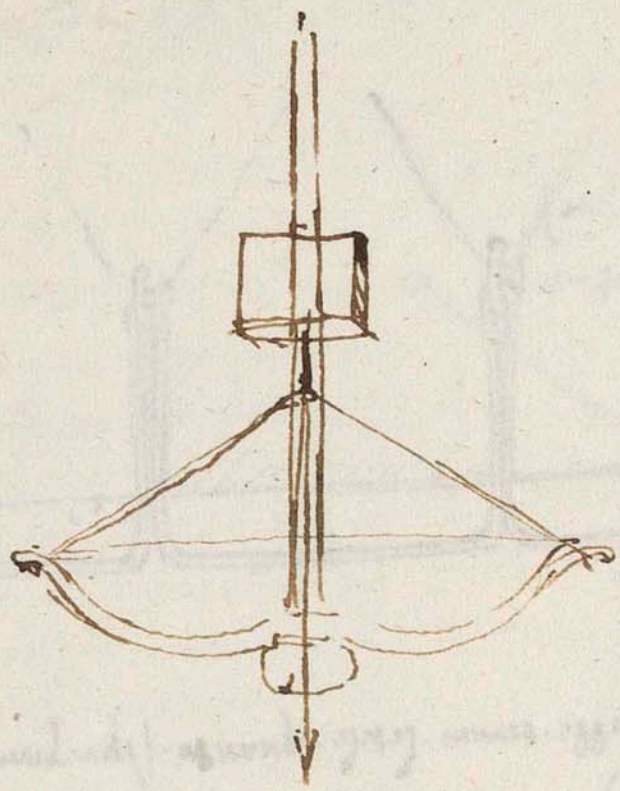

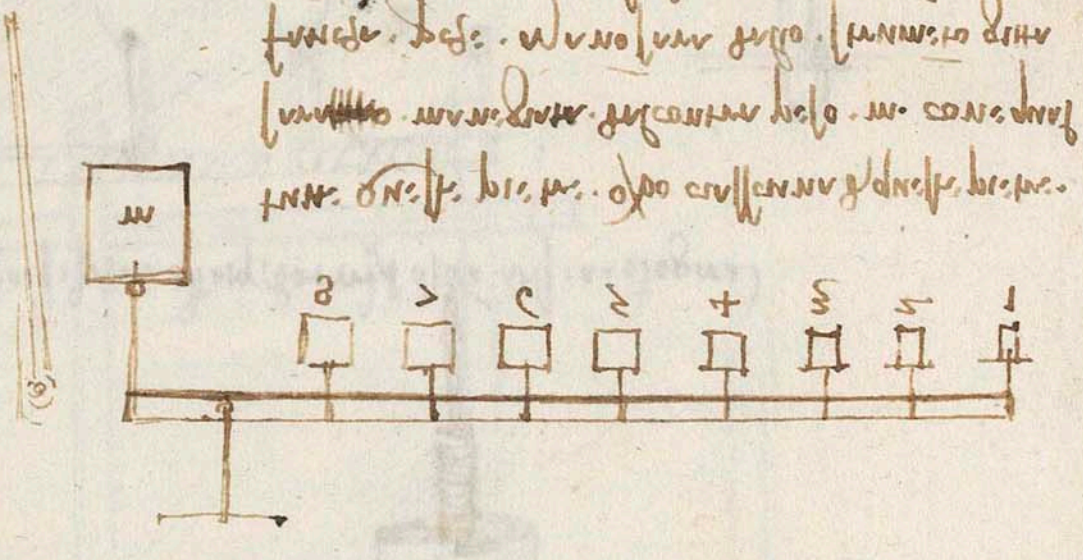

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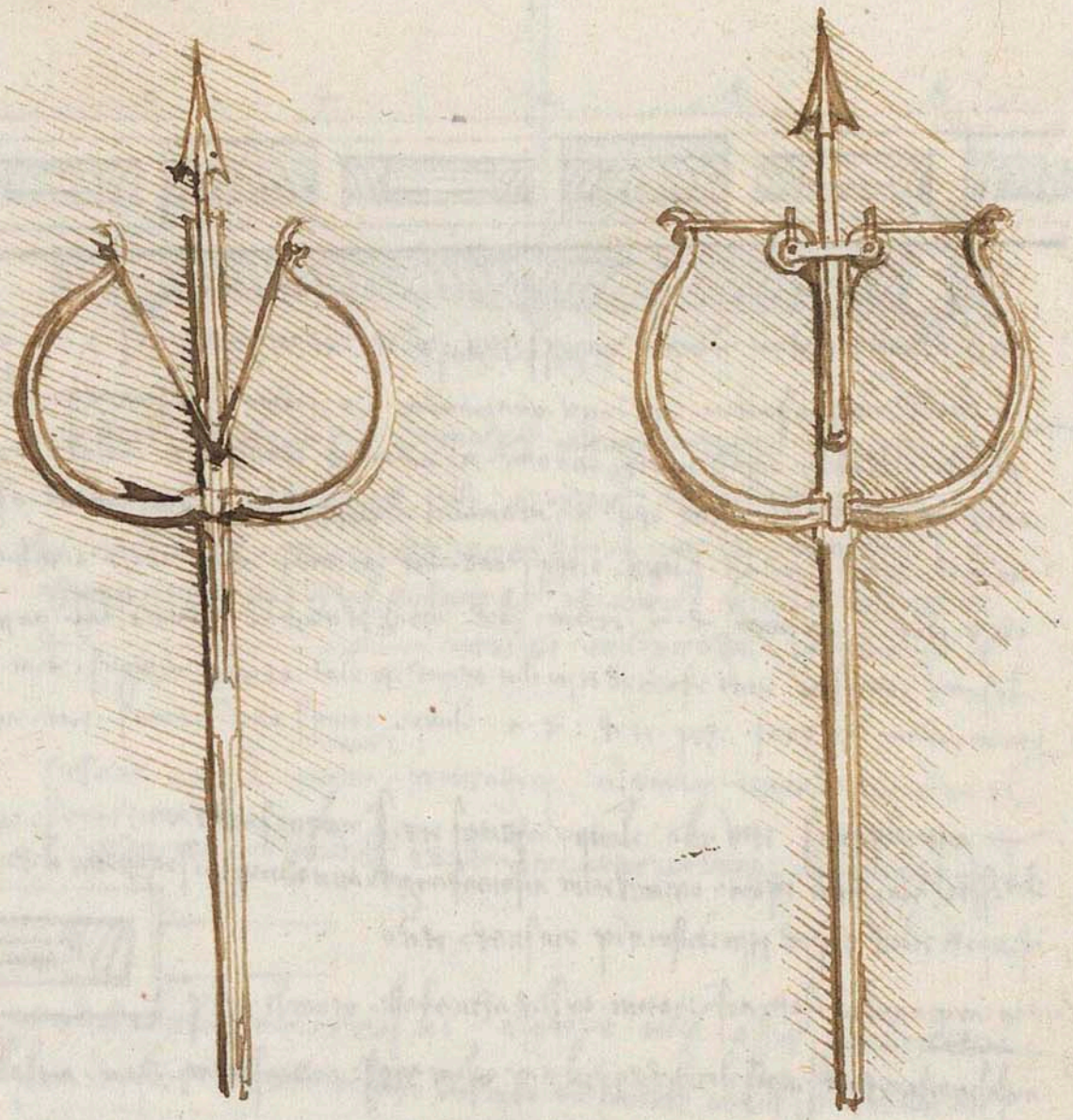

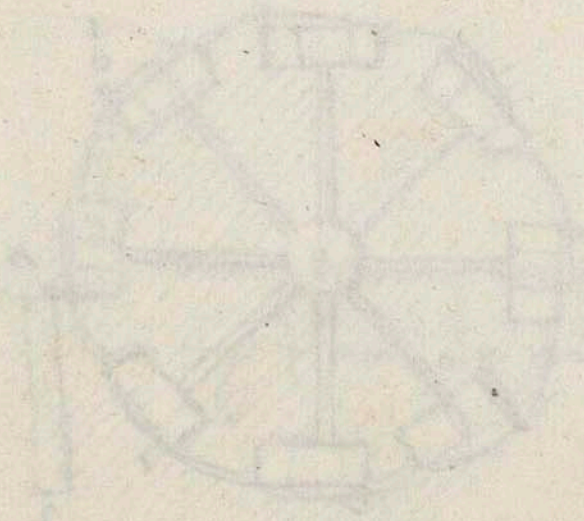

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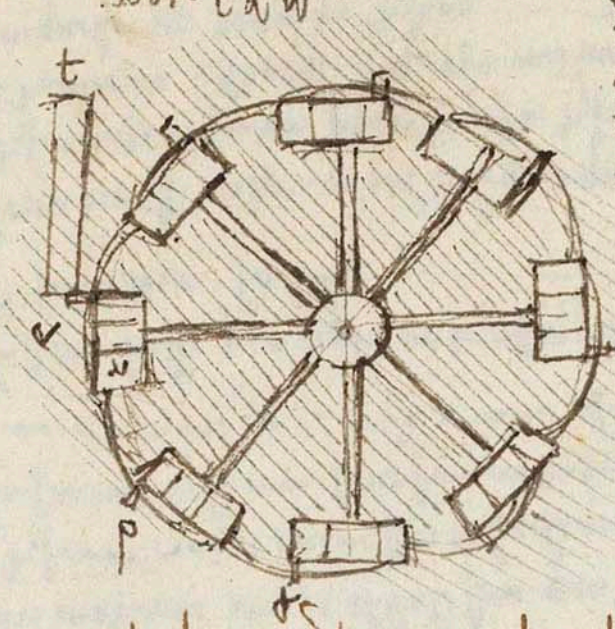

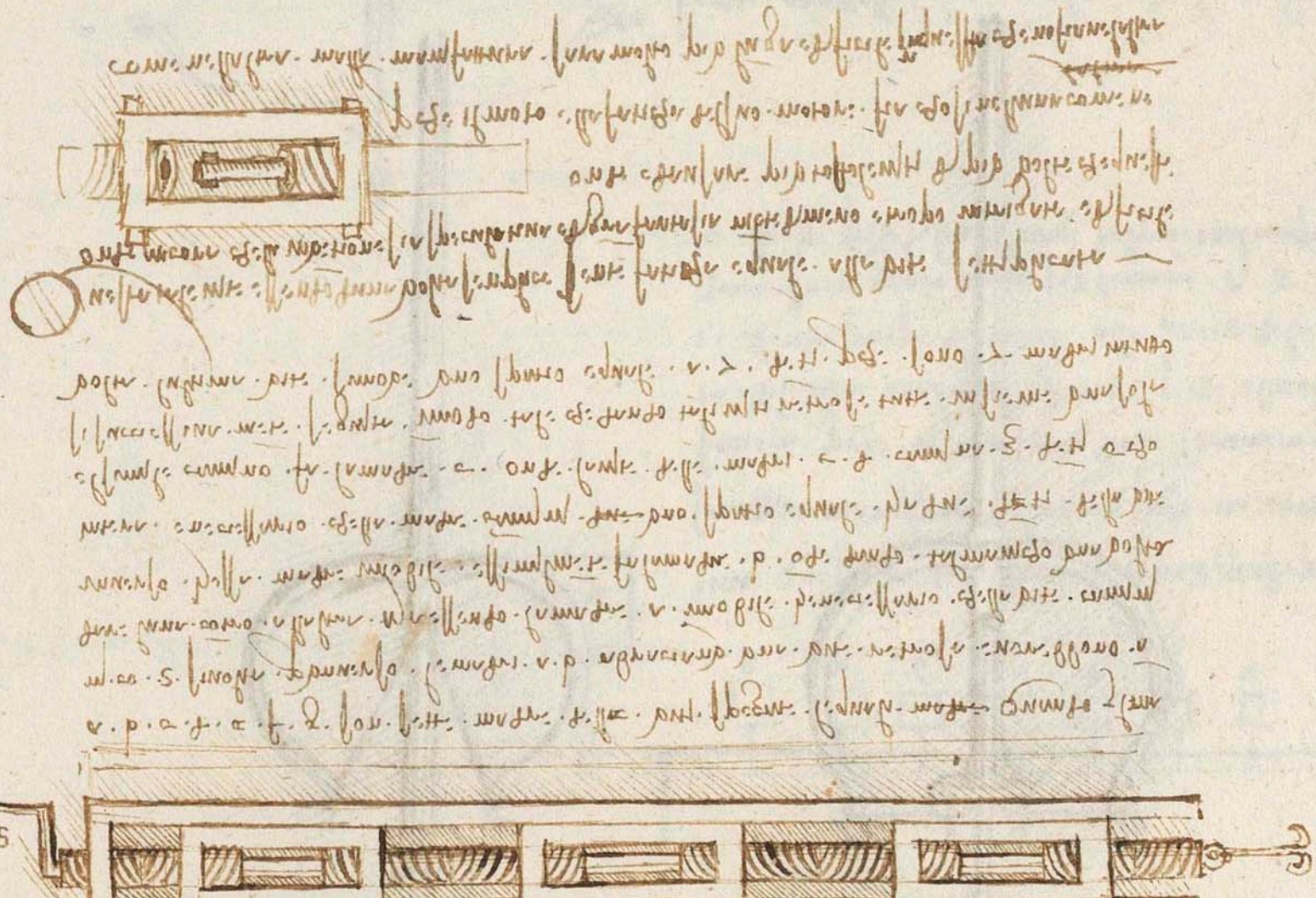

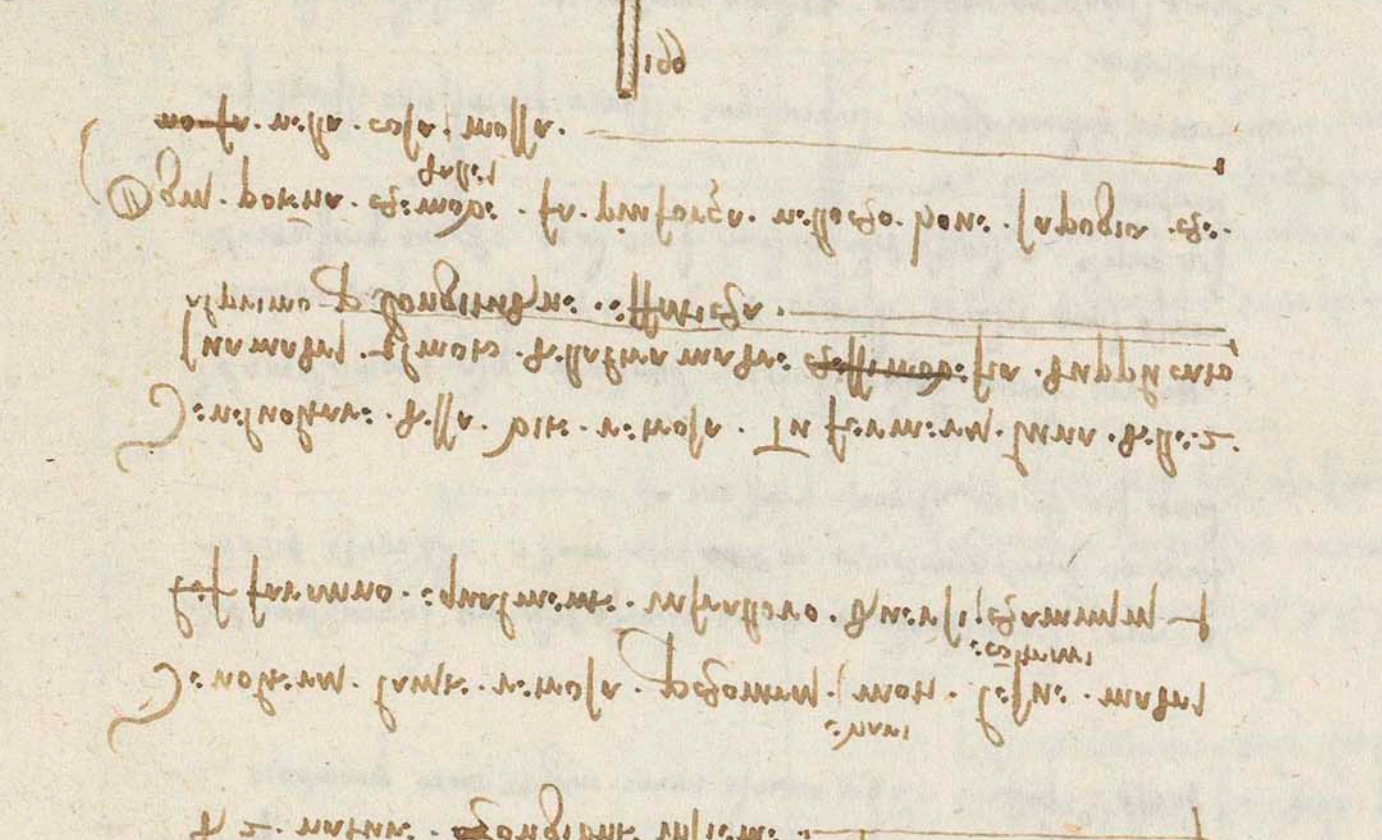

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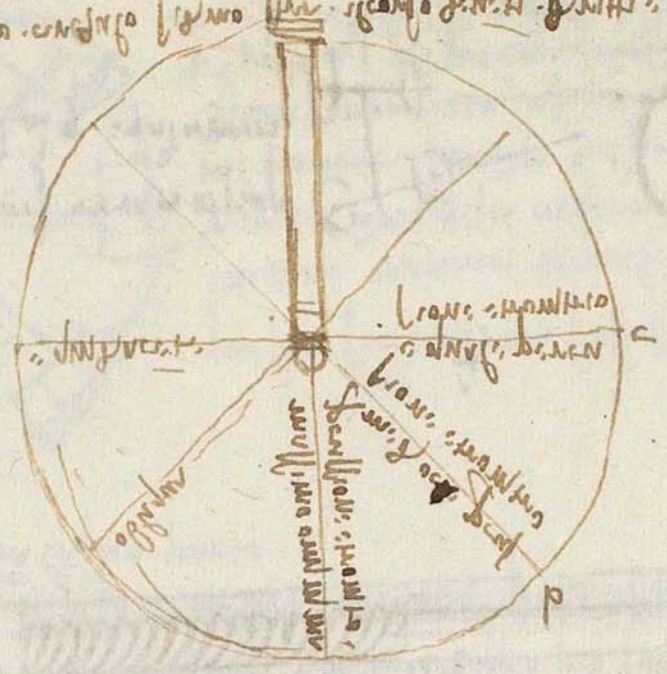

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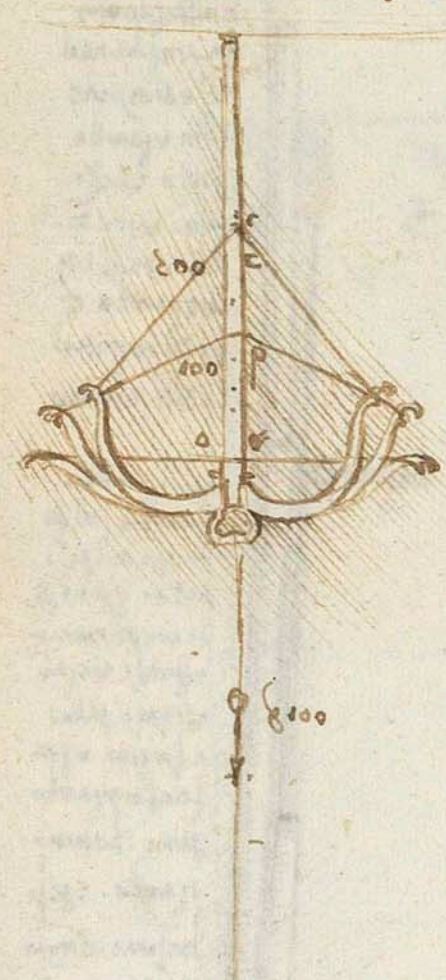

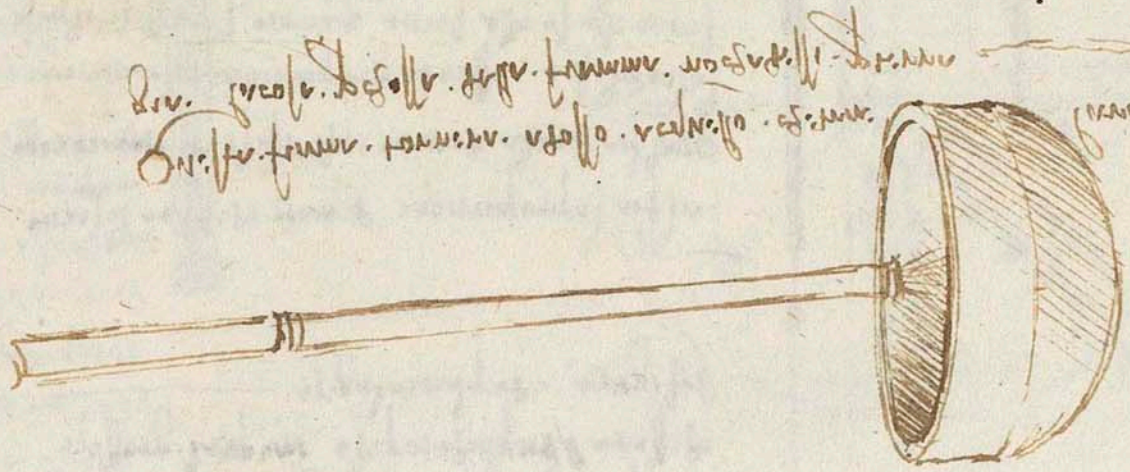

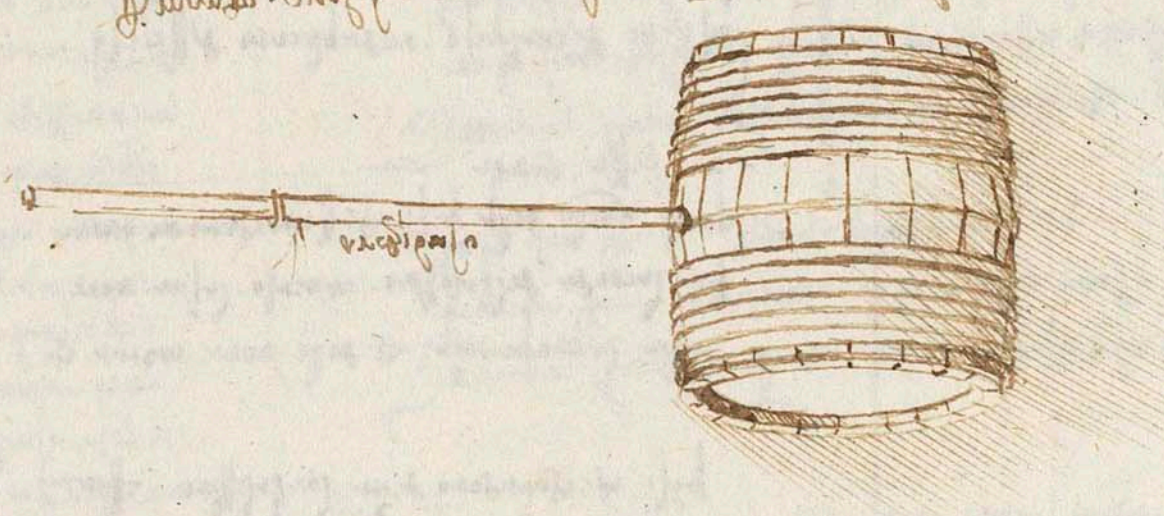

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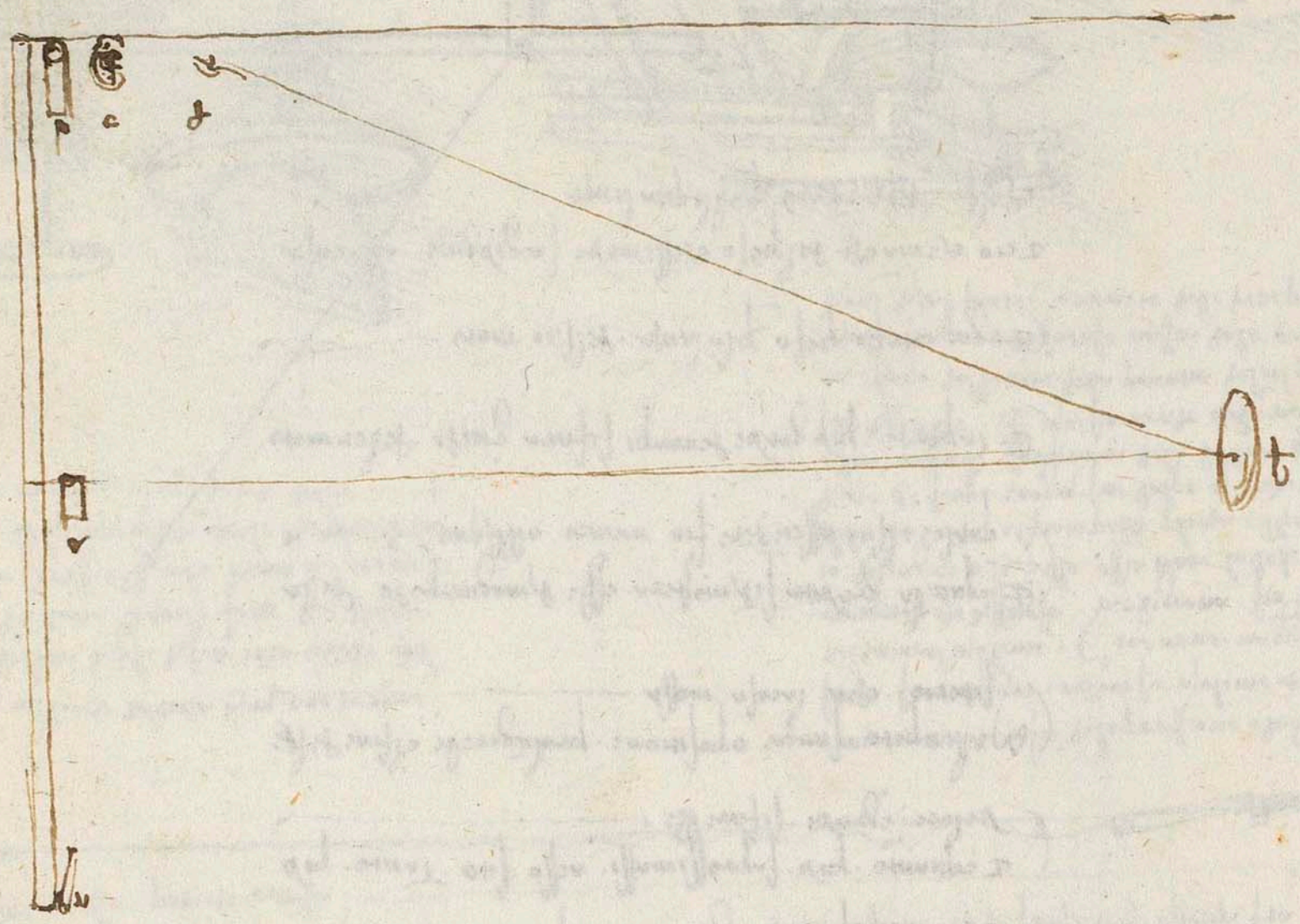

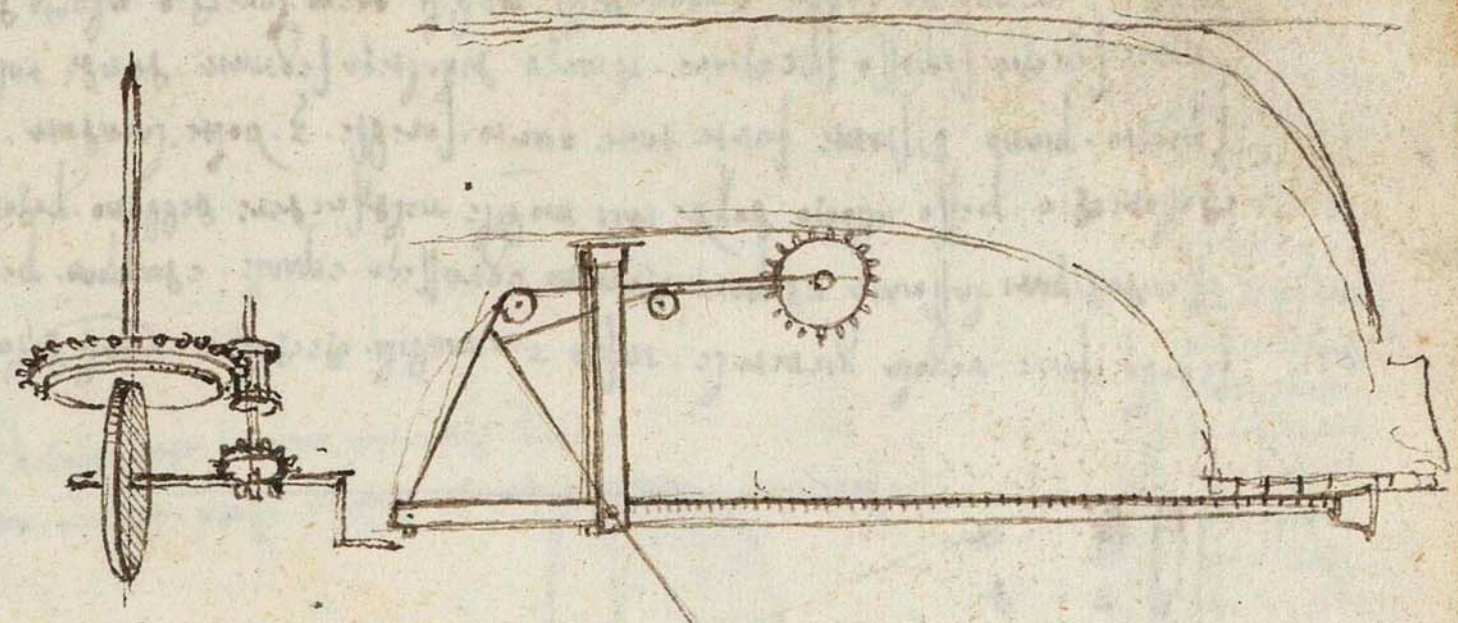

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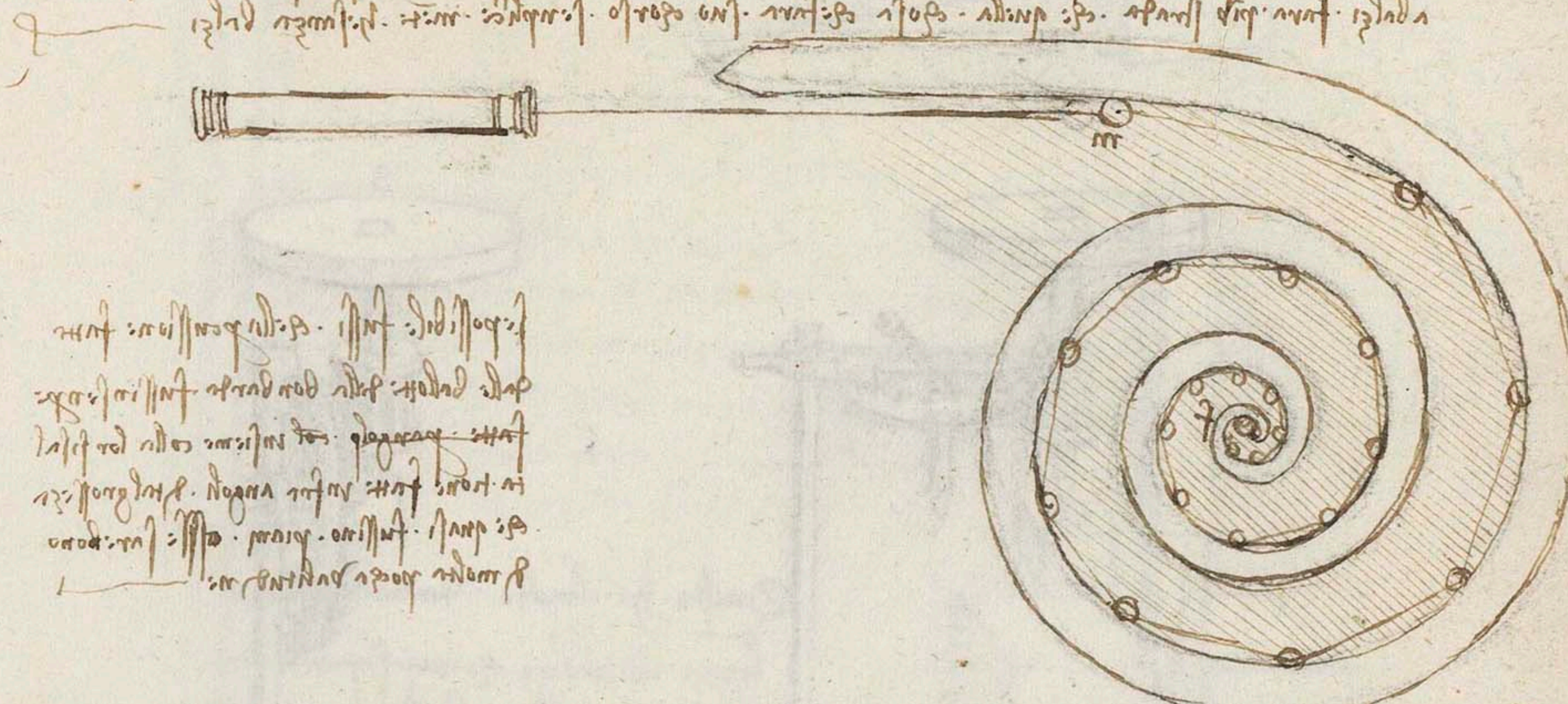
Sommergasi · il barilscho · prolunga · il moto · alla chosa · che debba · essere una chosa · [illegible] · col suo moto
a basso · fara · piu lunga · che quella · chosa · che fara · suo chorso · semplice · [illegible]



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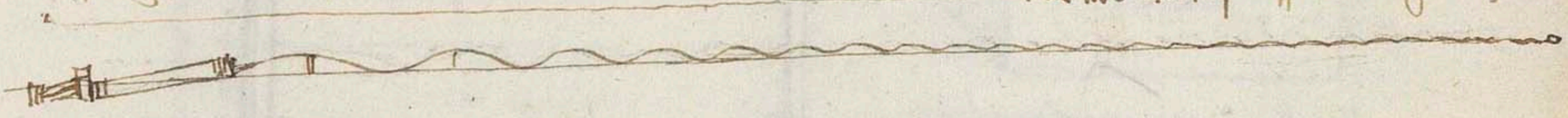

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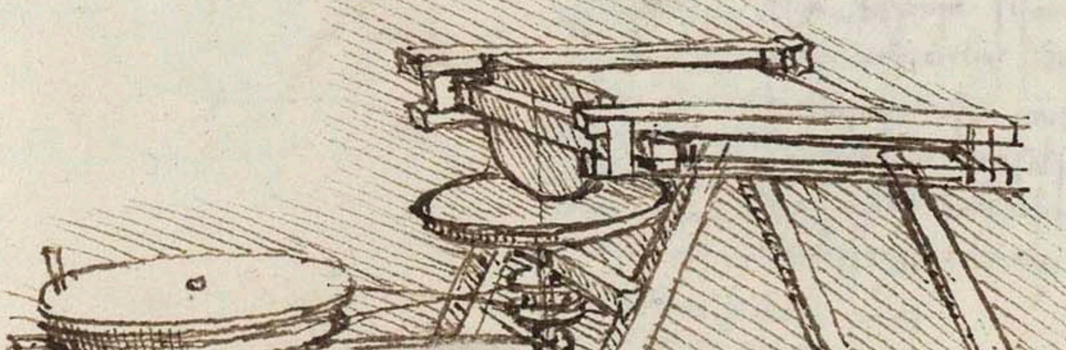

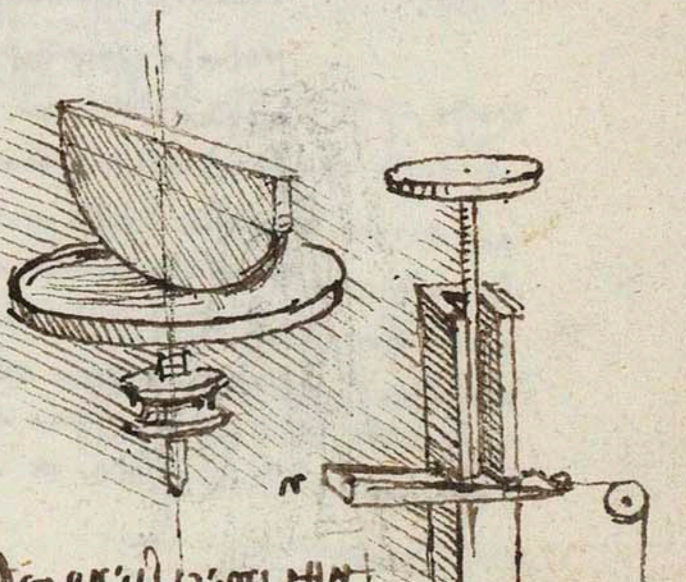

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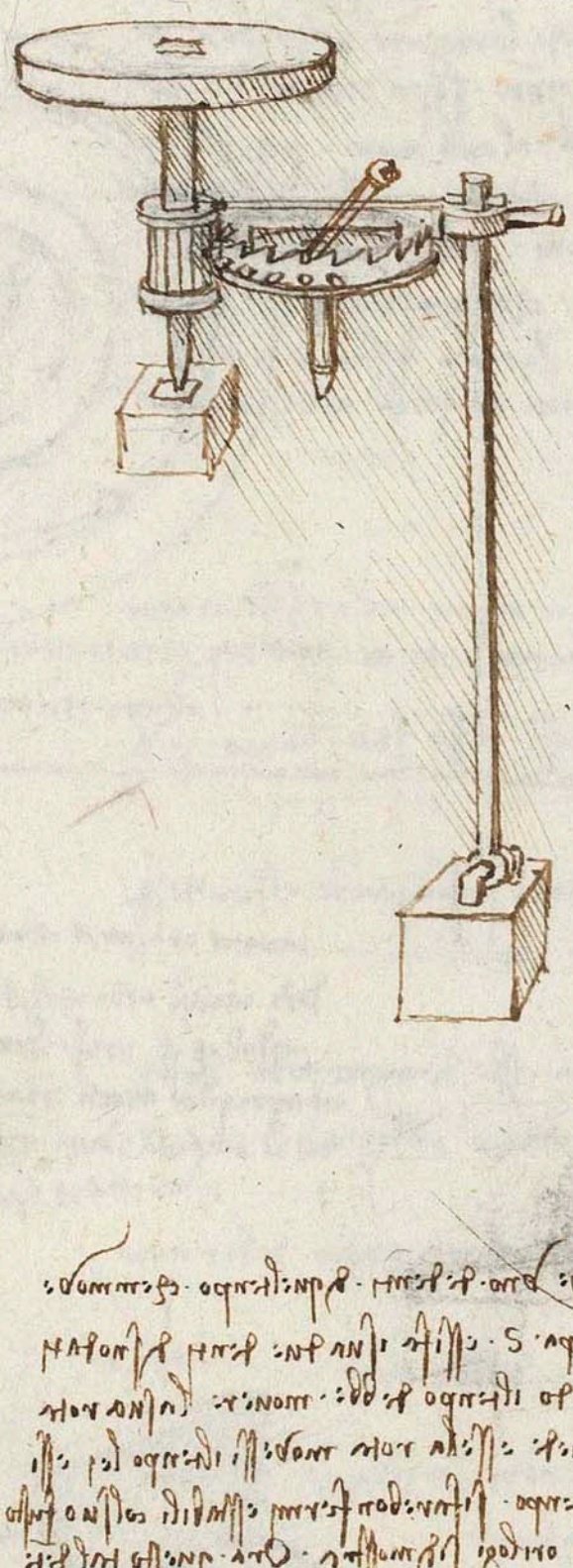

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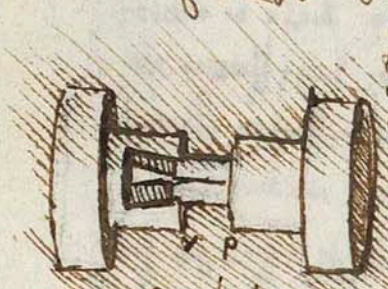

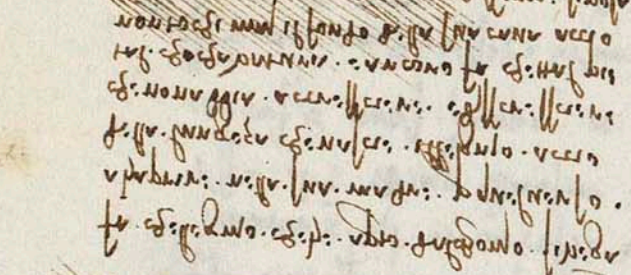

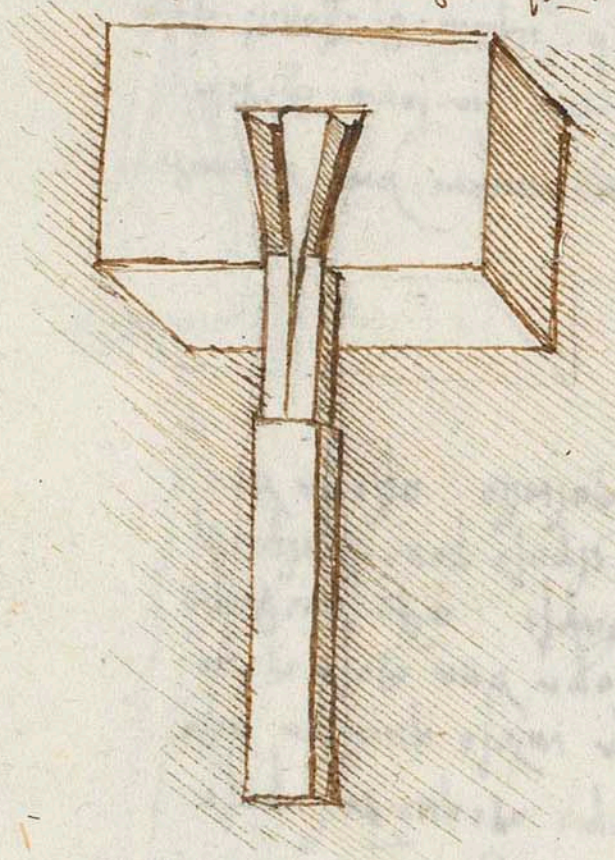

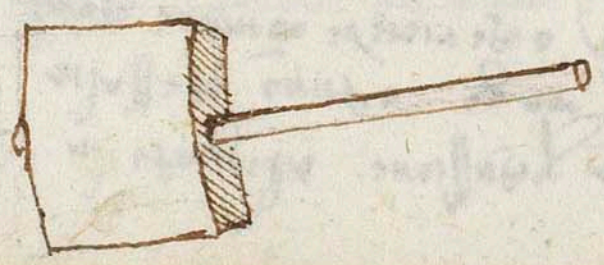

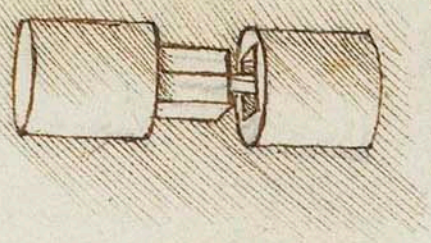

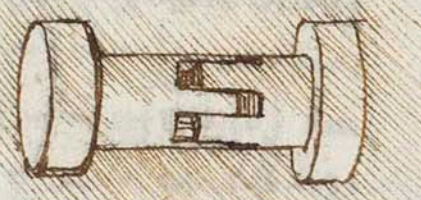

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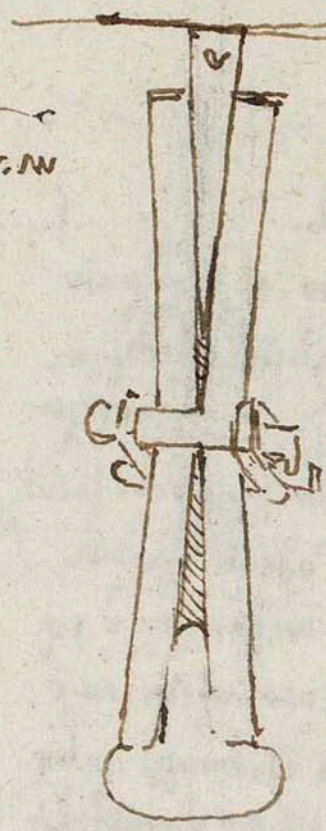

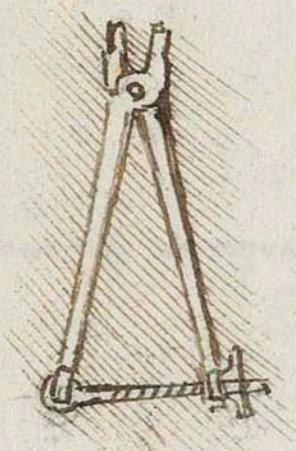

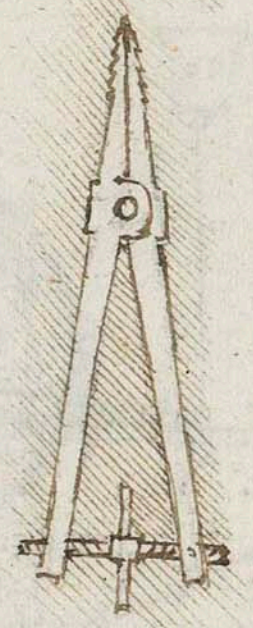

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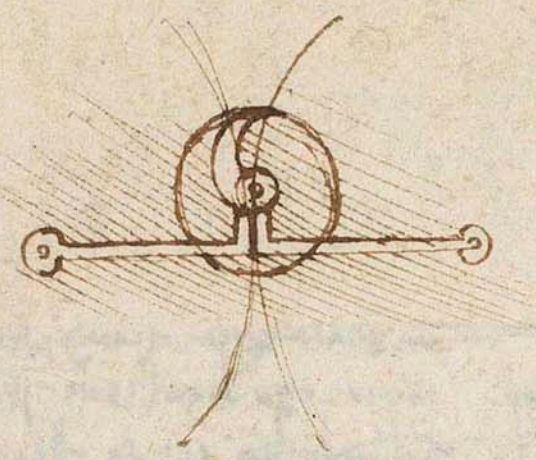

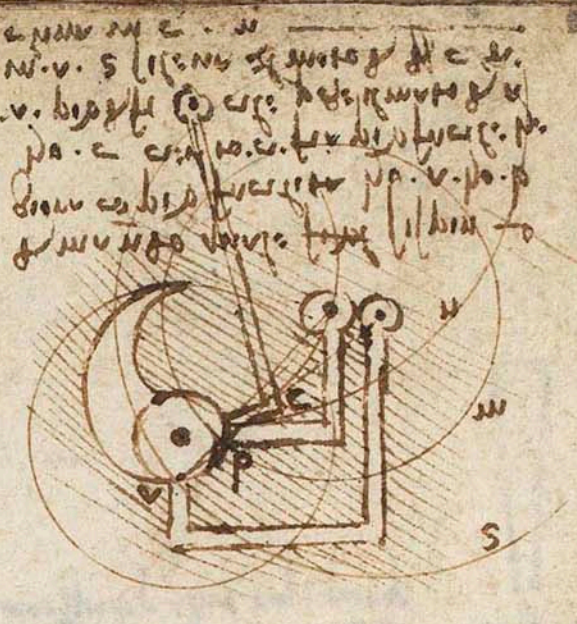

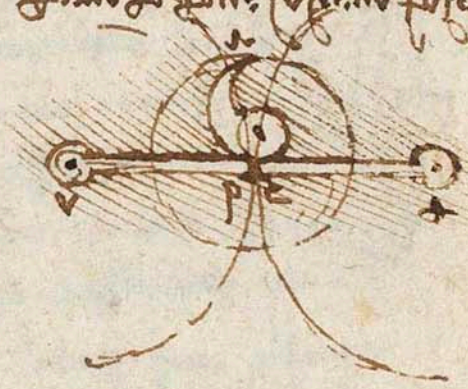

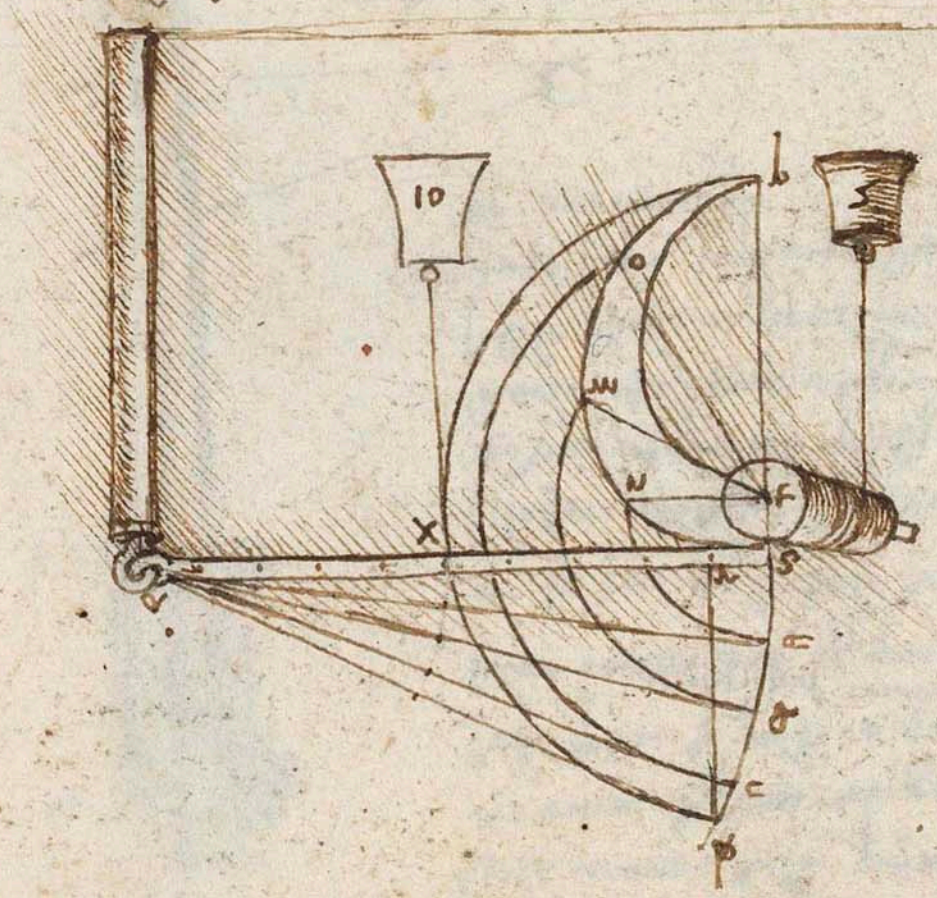

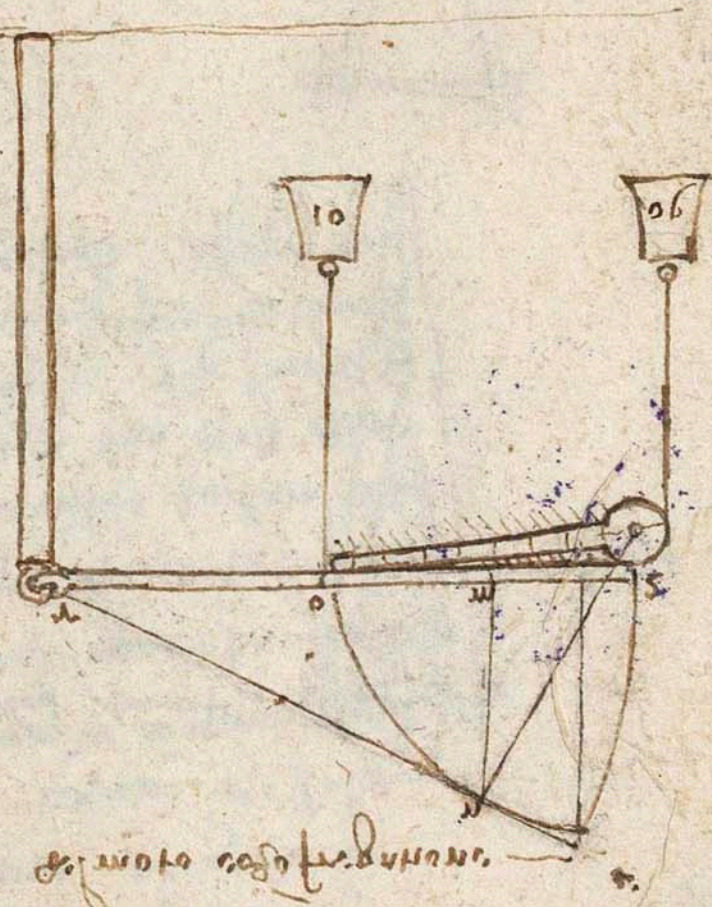

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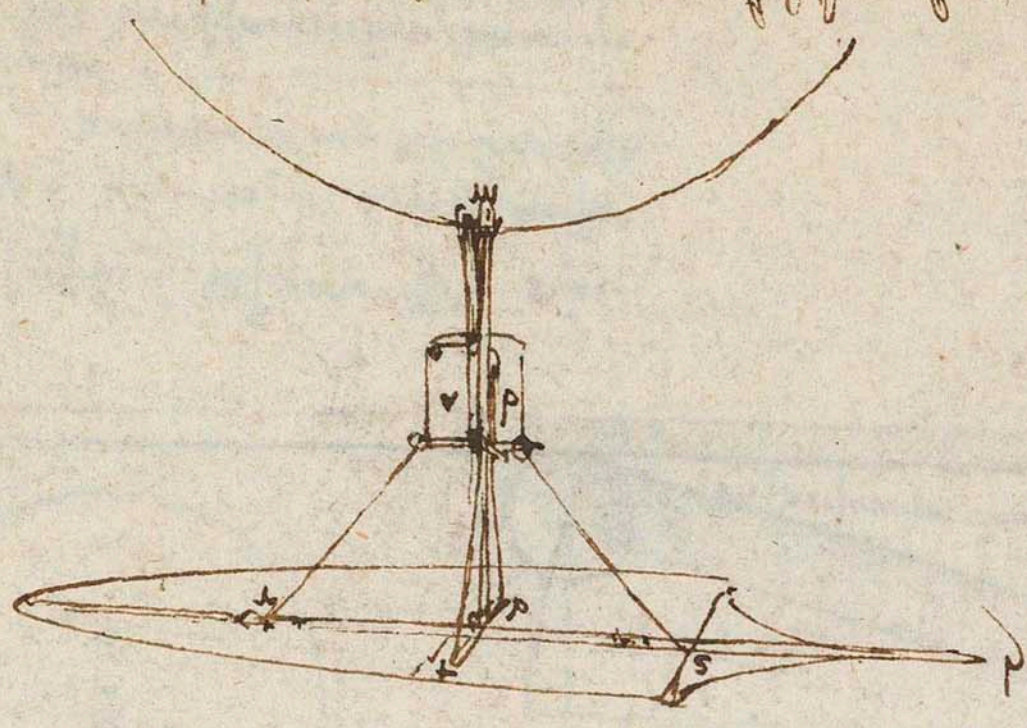

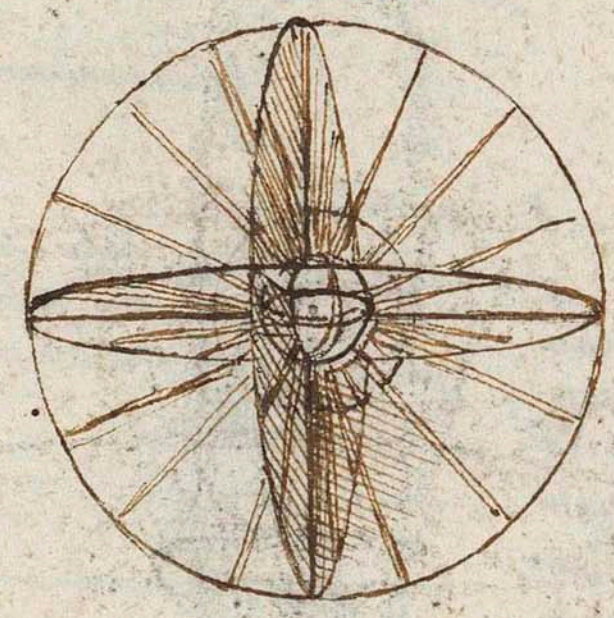

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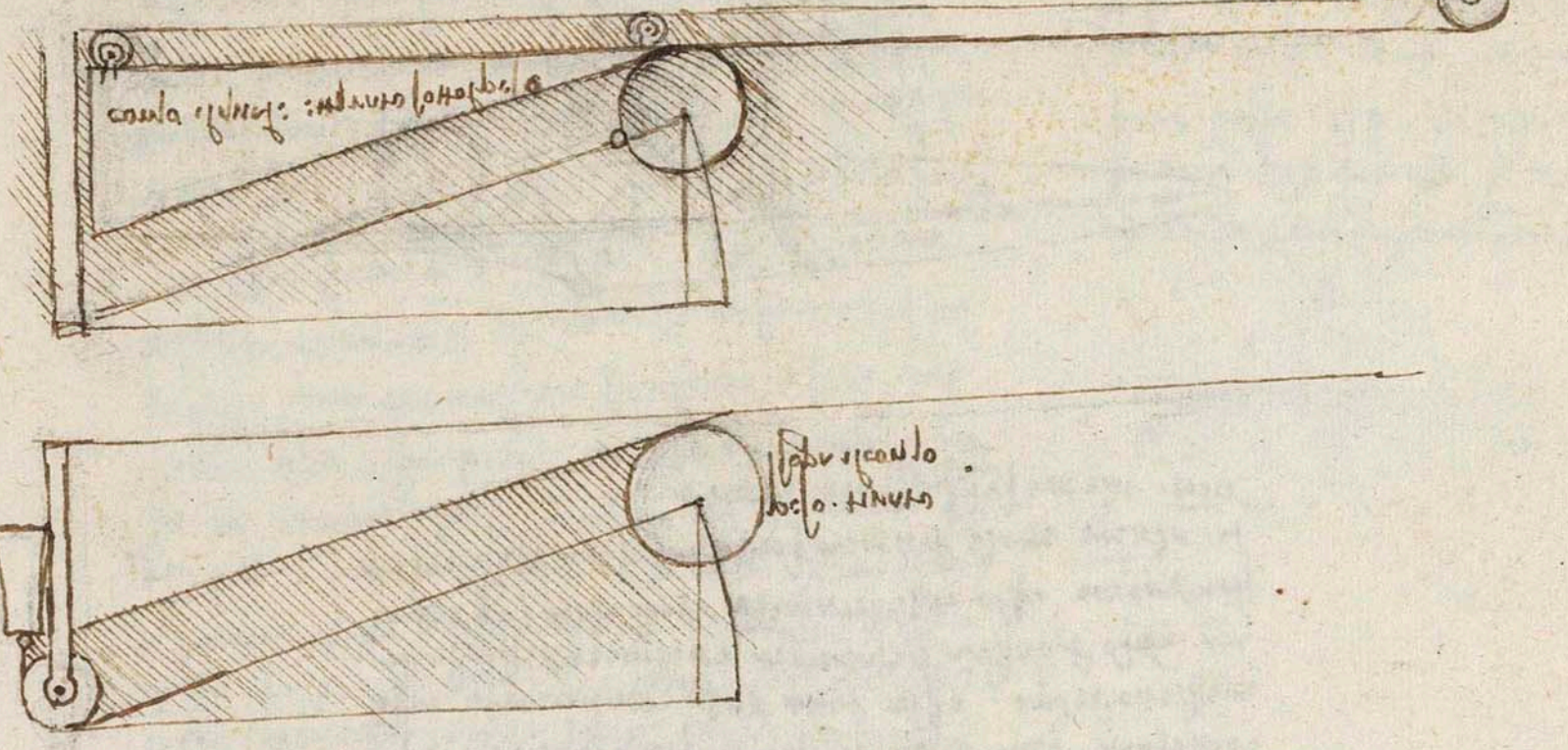

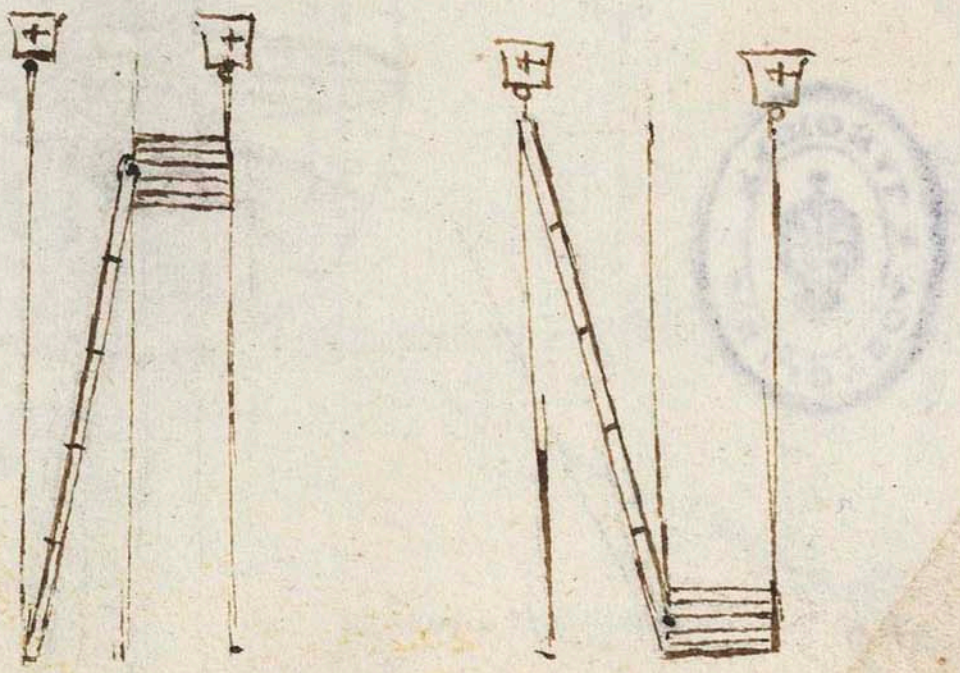

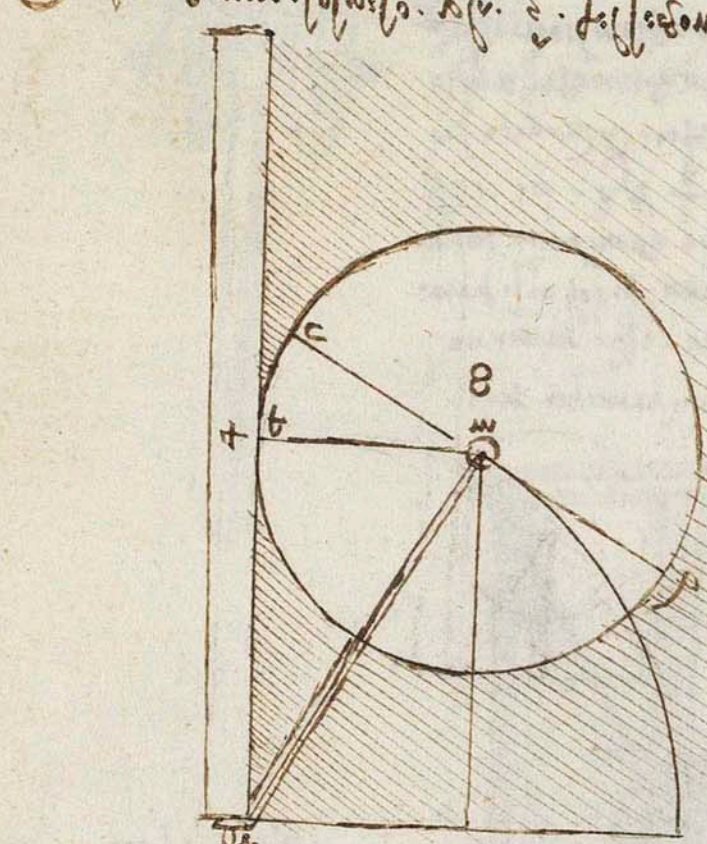

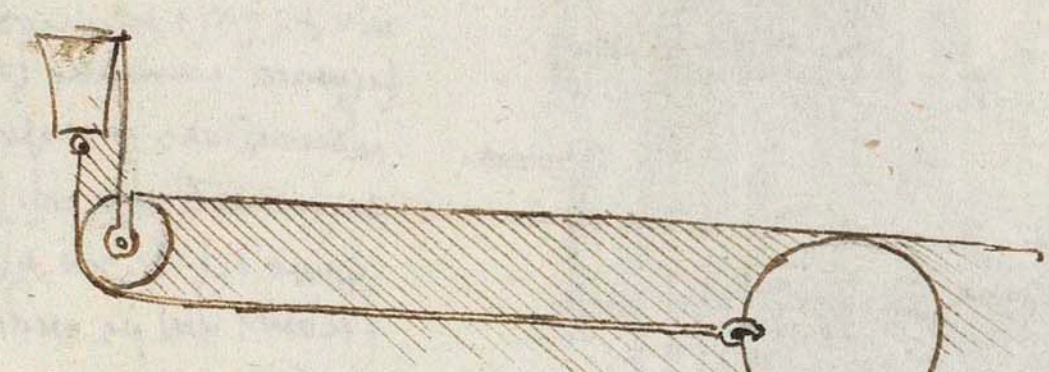

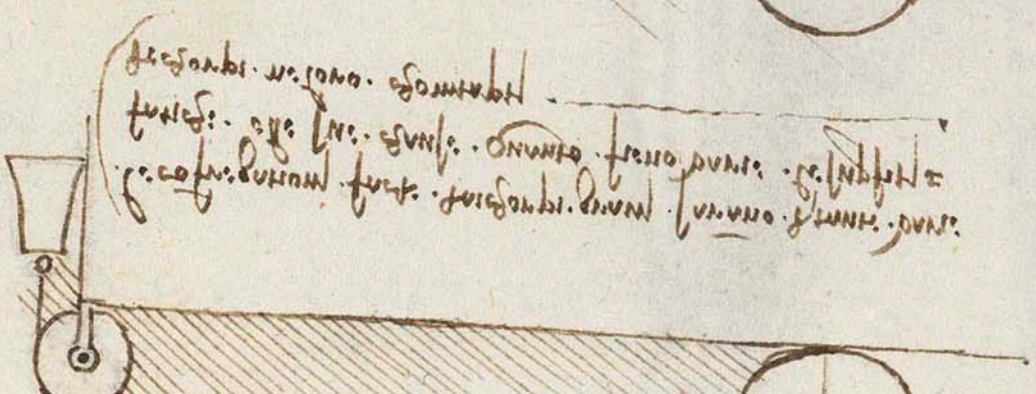

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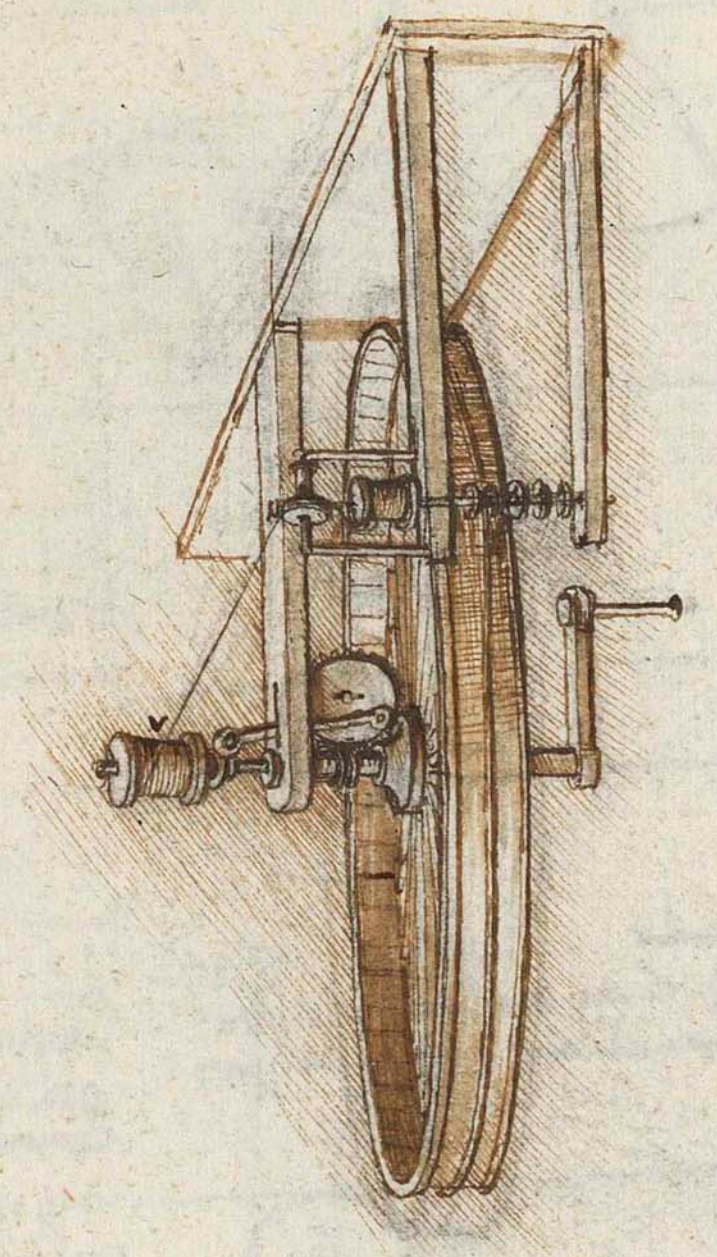

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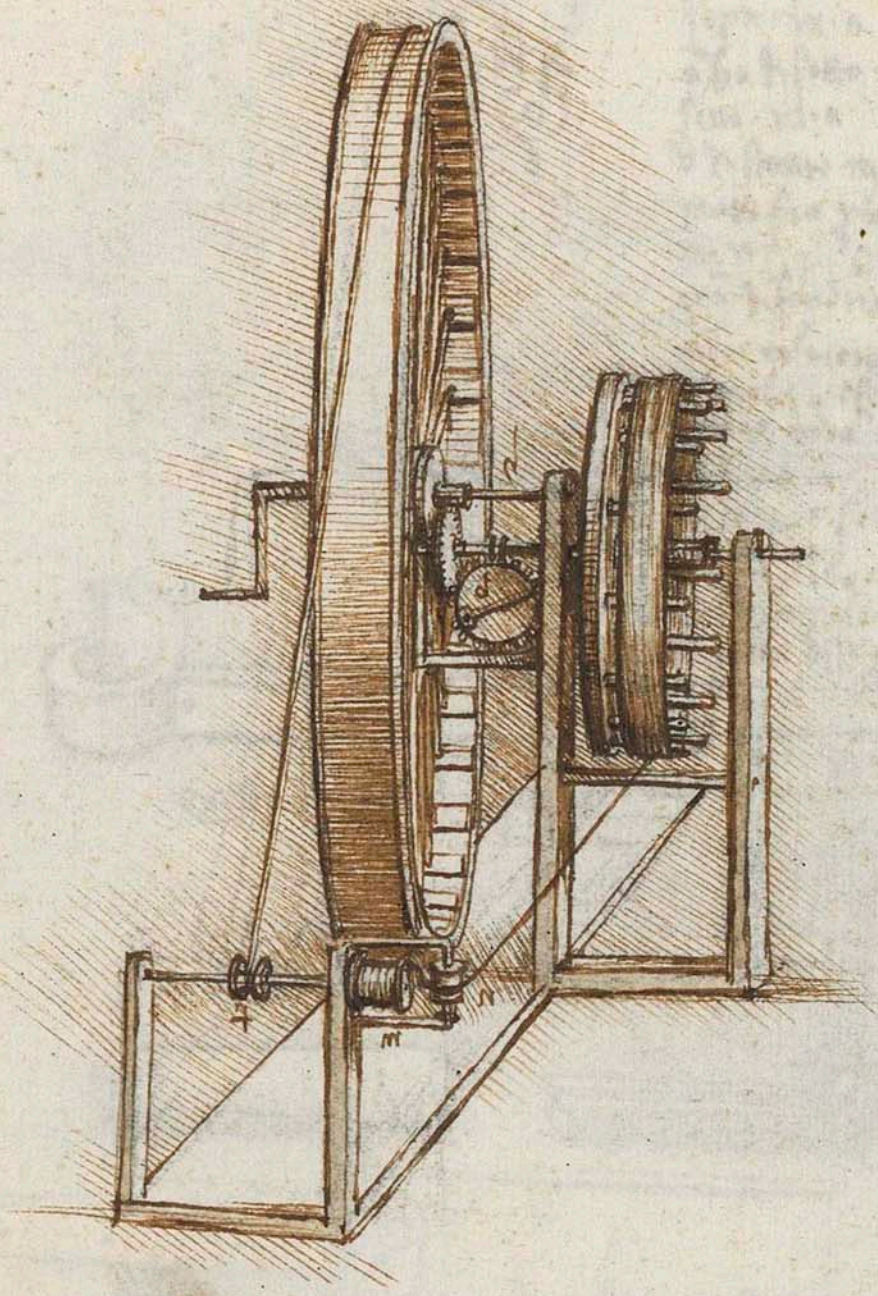

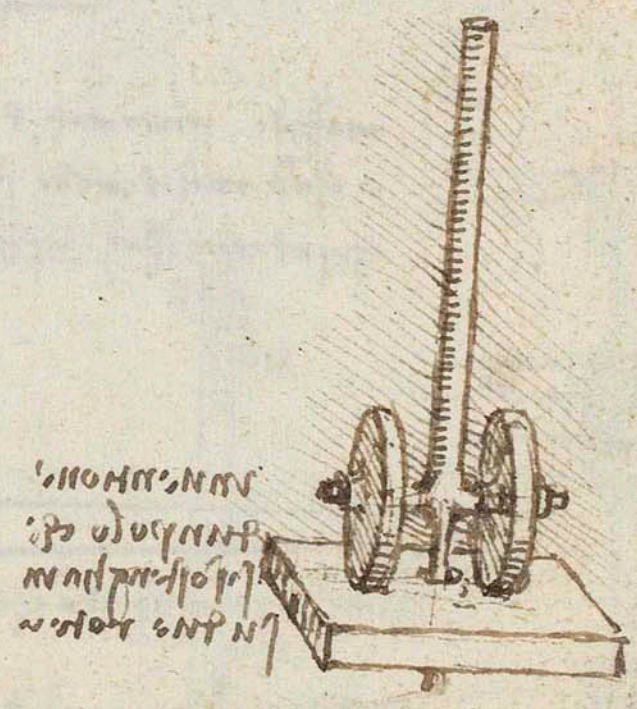

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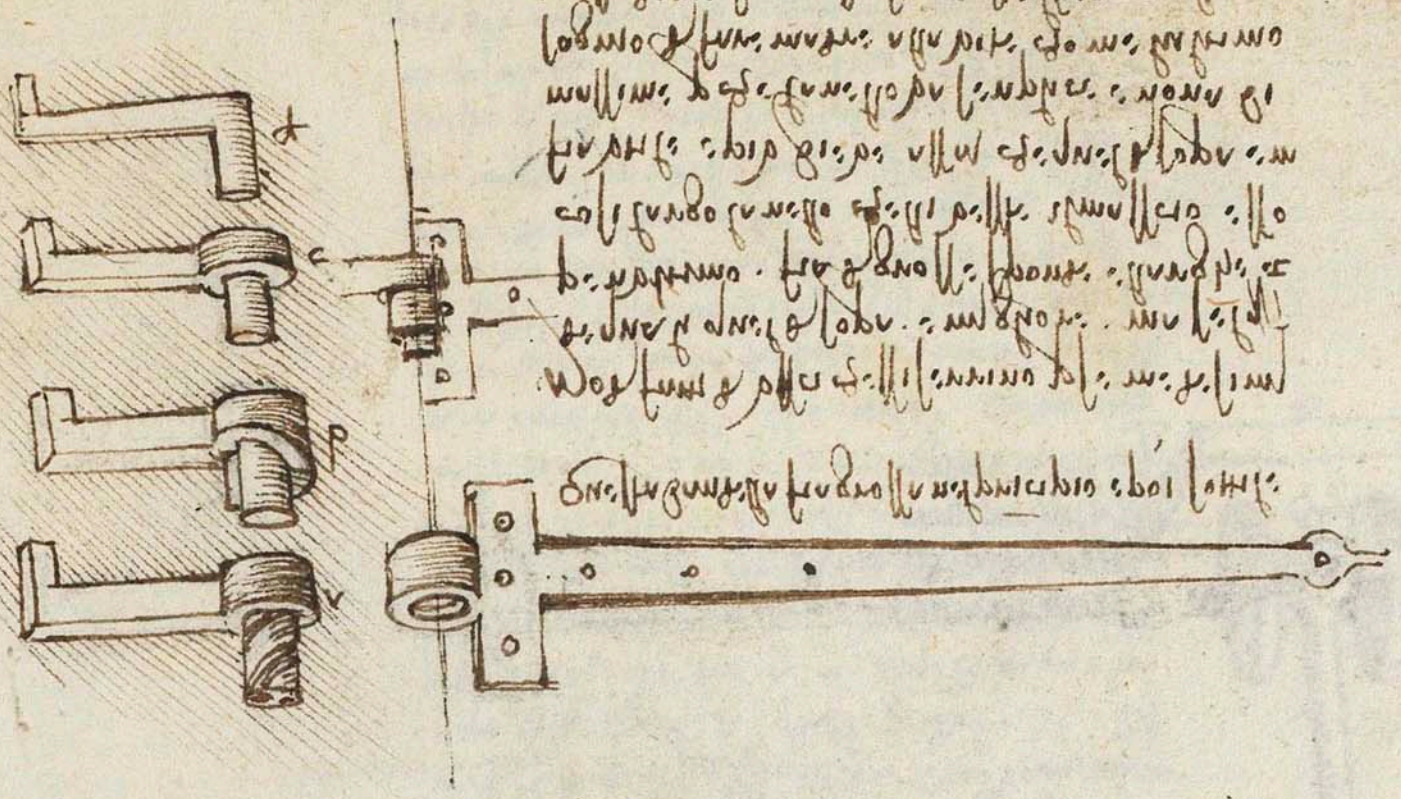

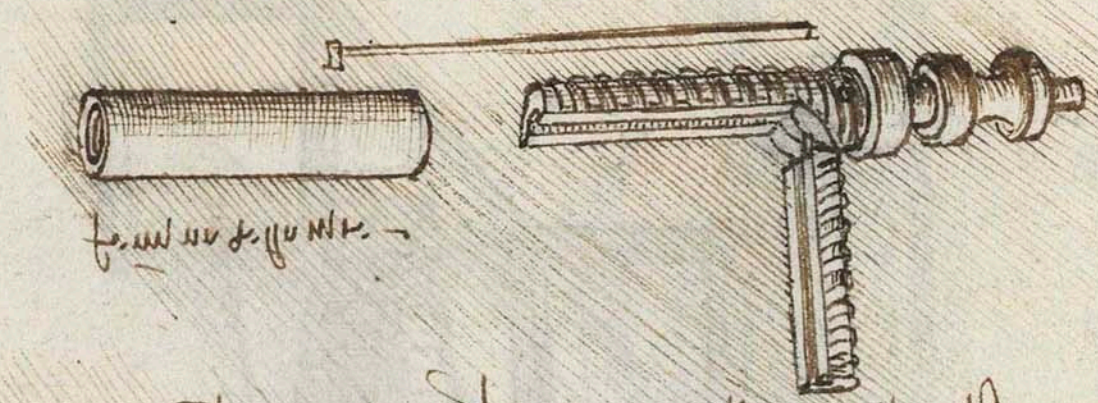

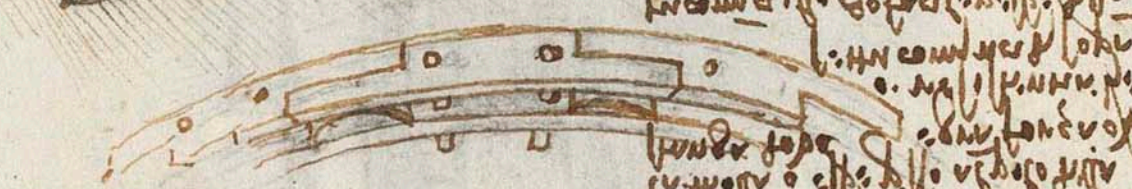

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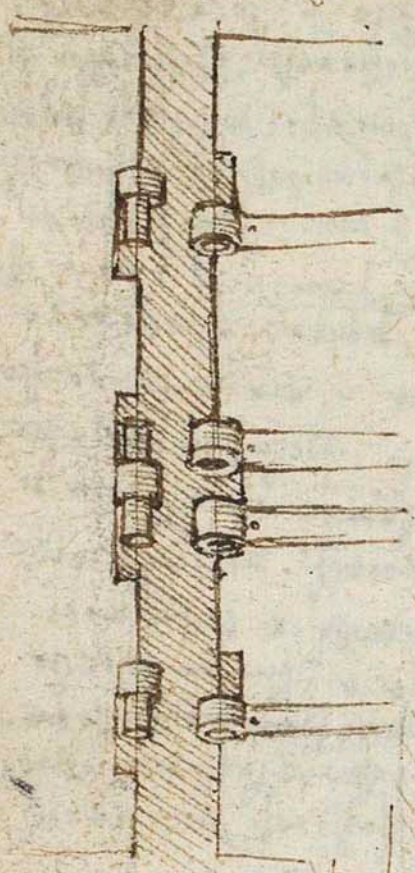

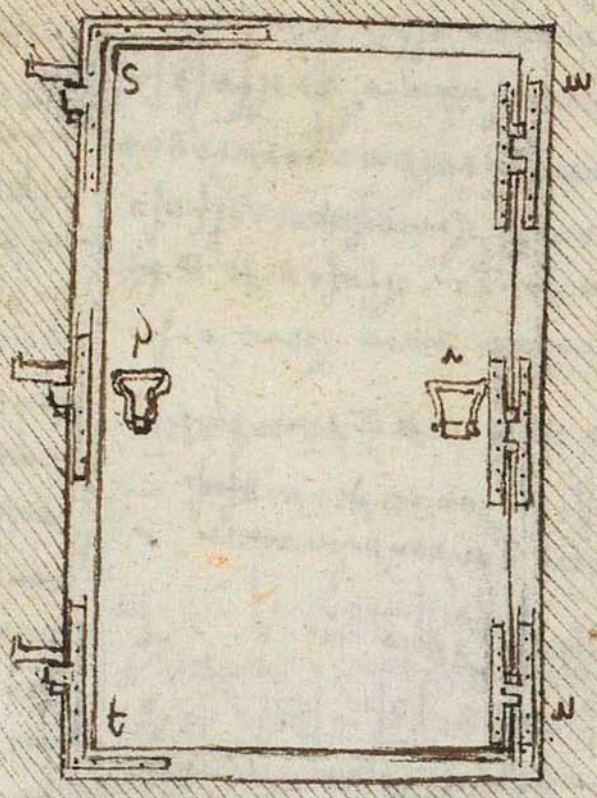

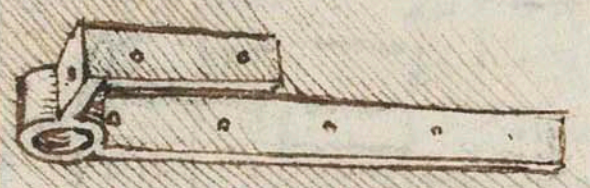

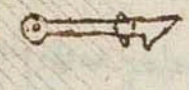

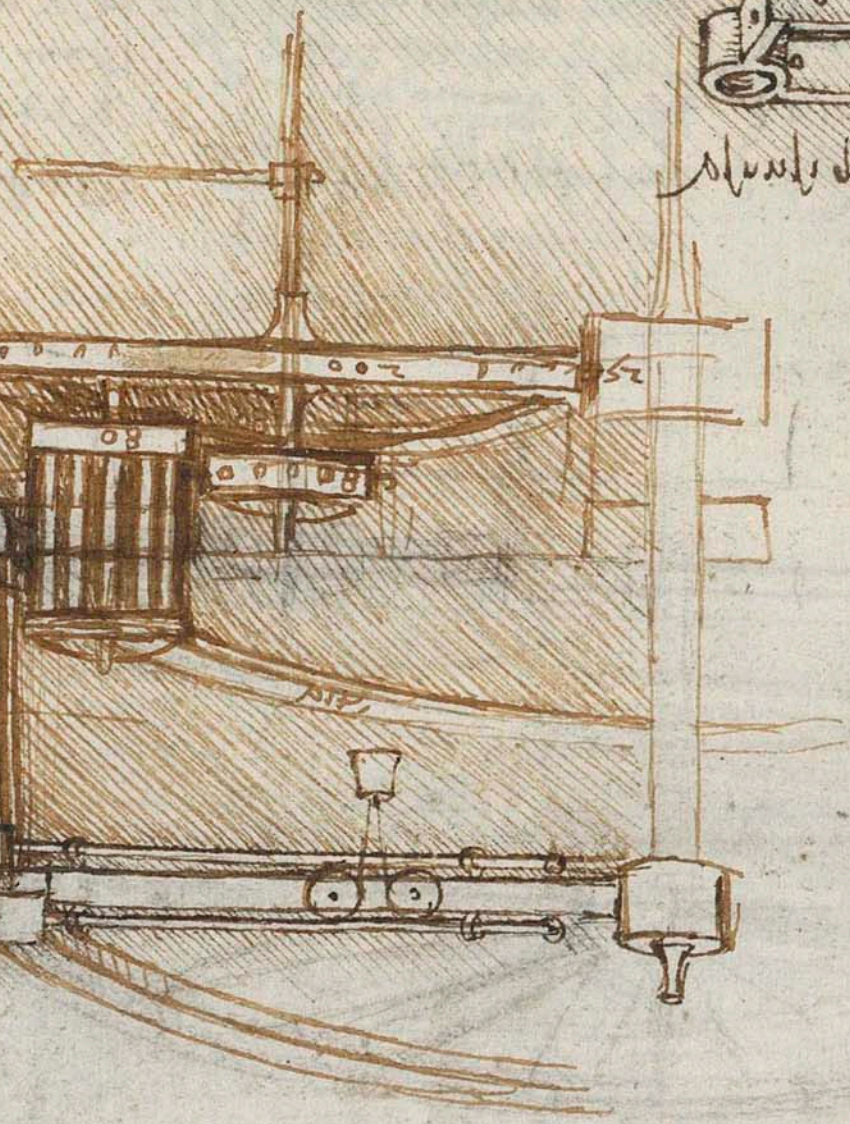

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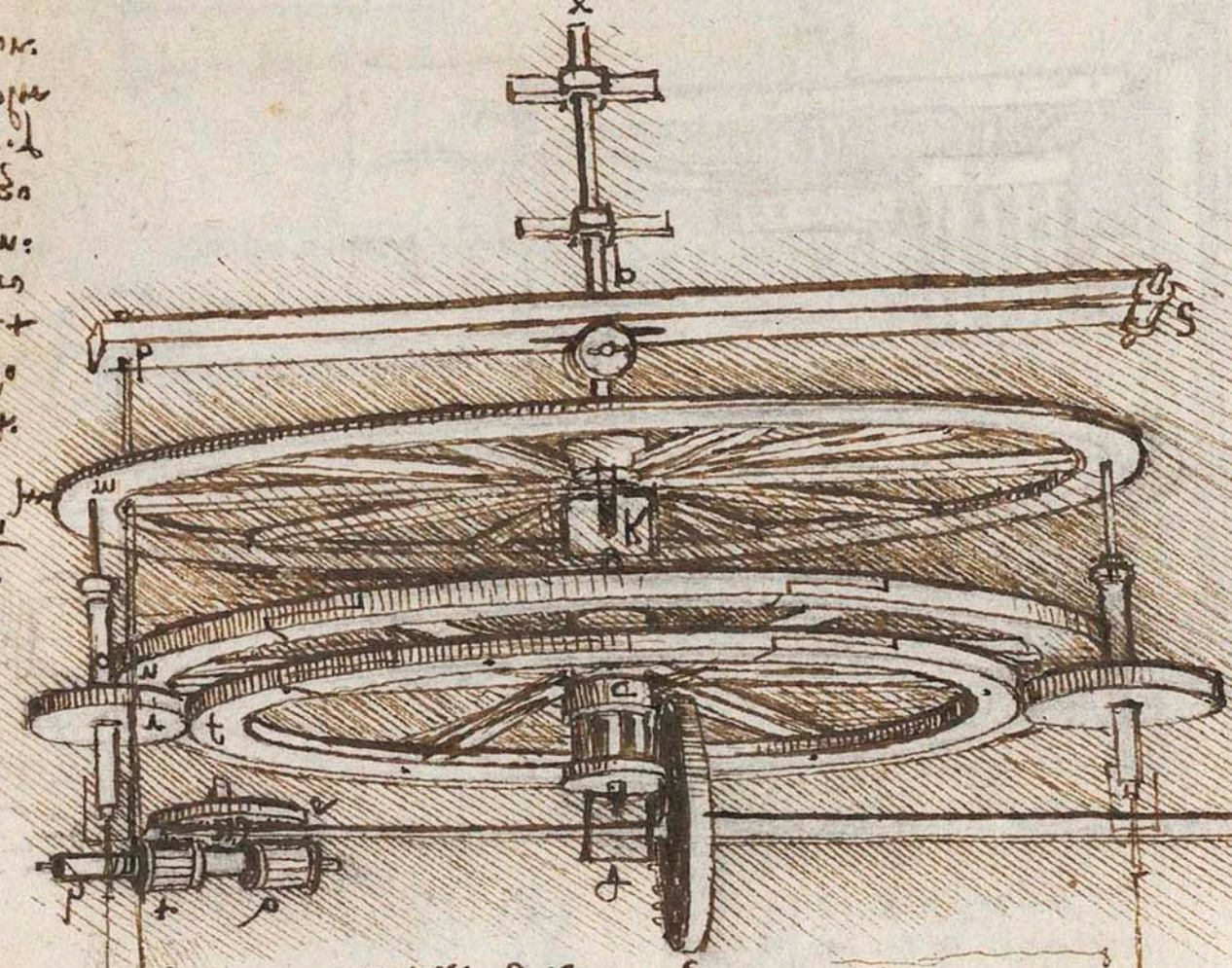

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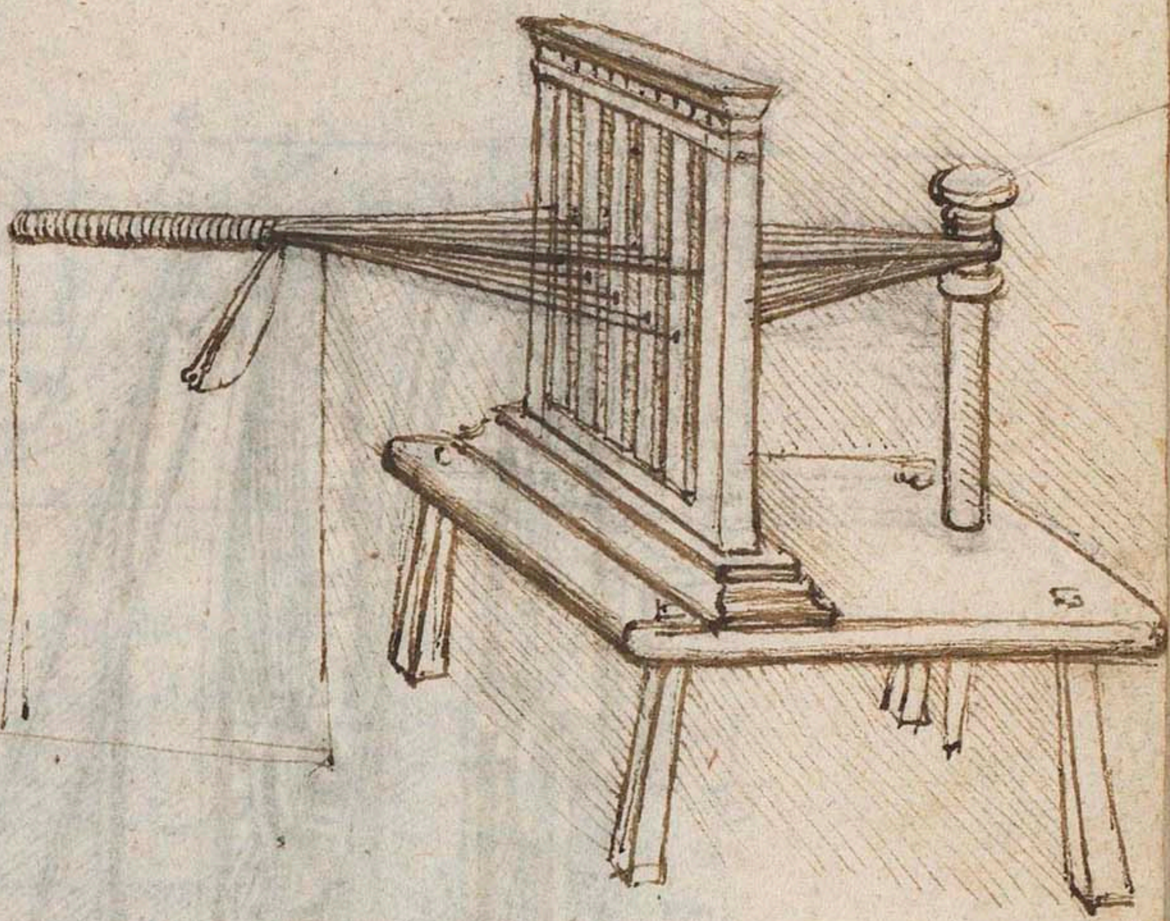

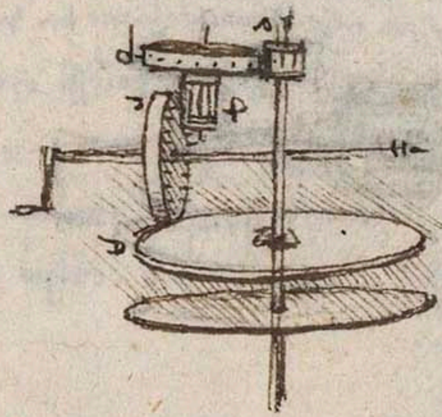

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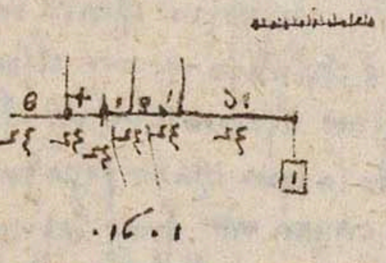

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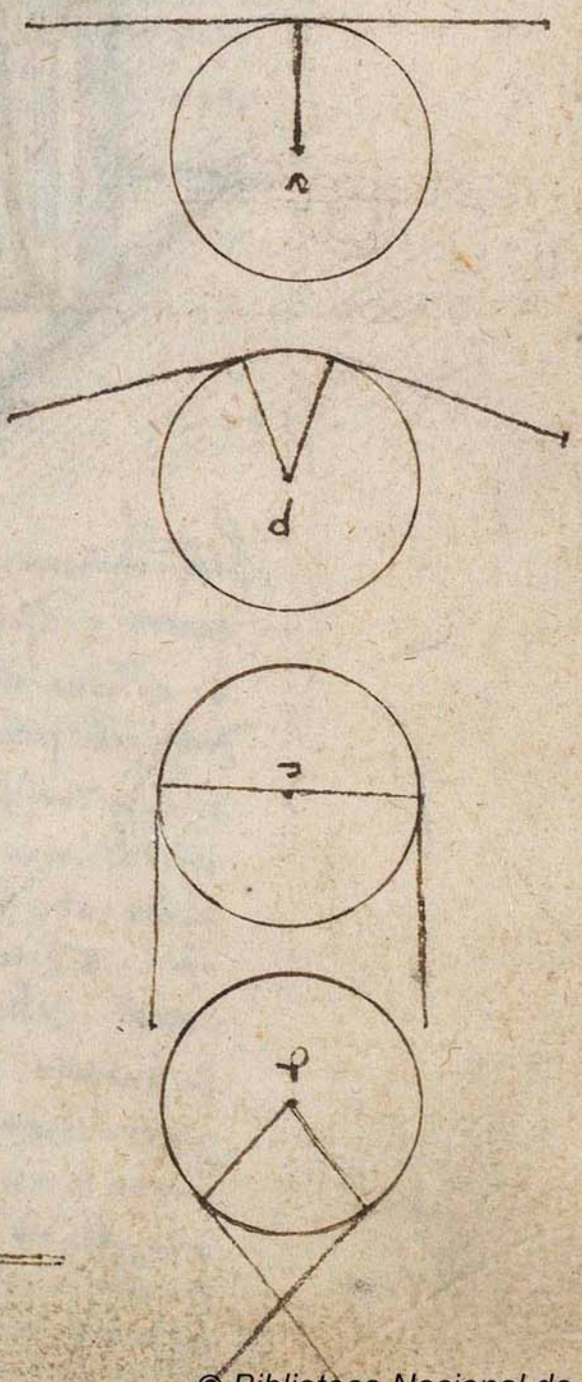

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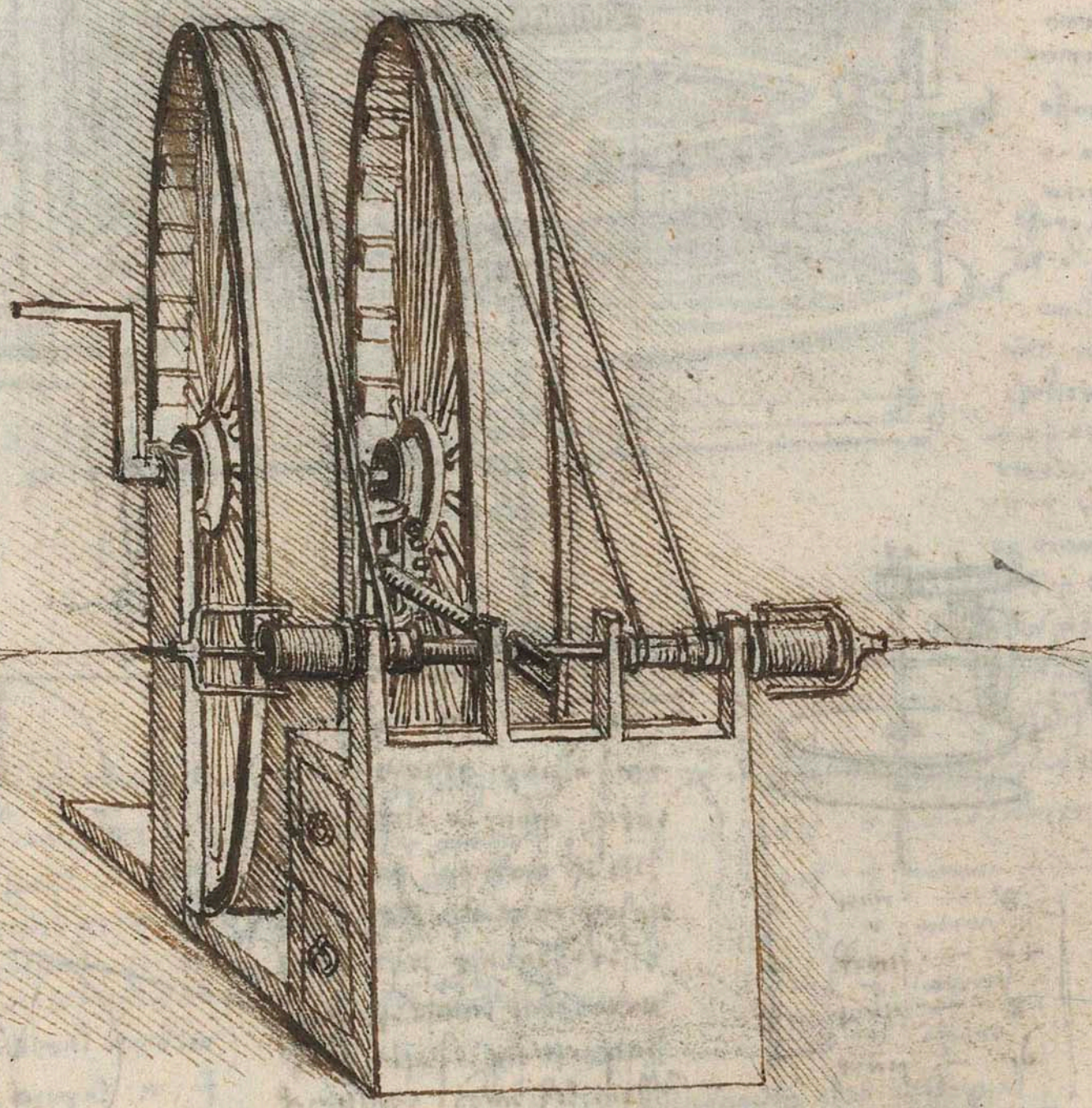

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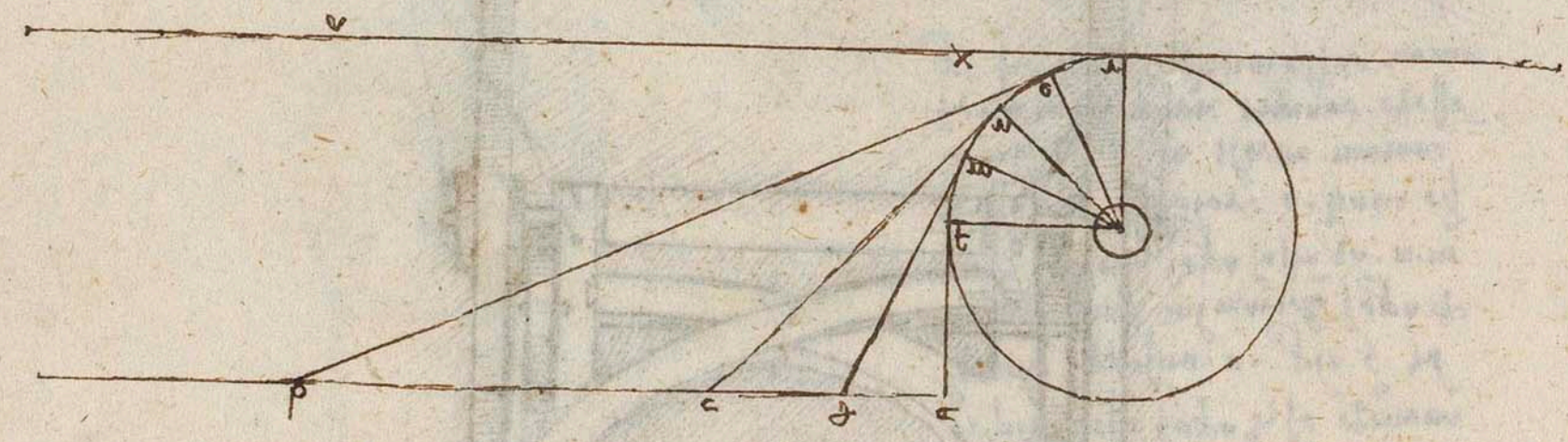

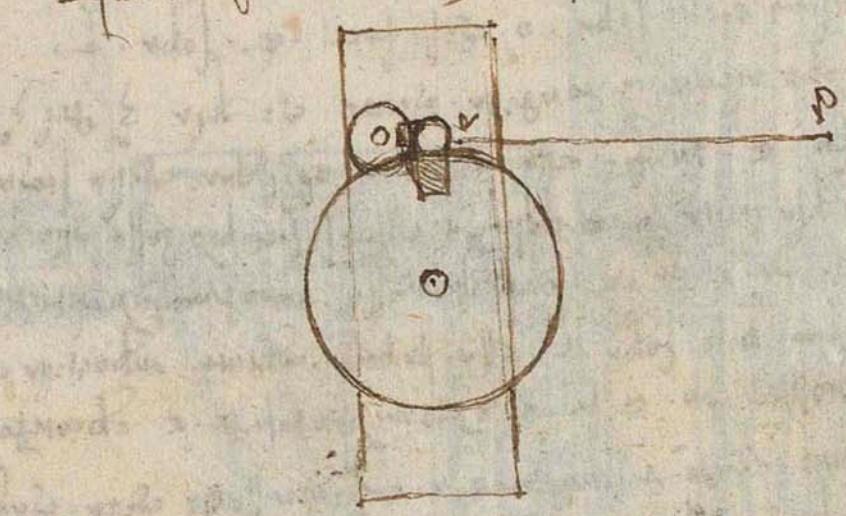

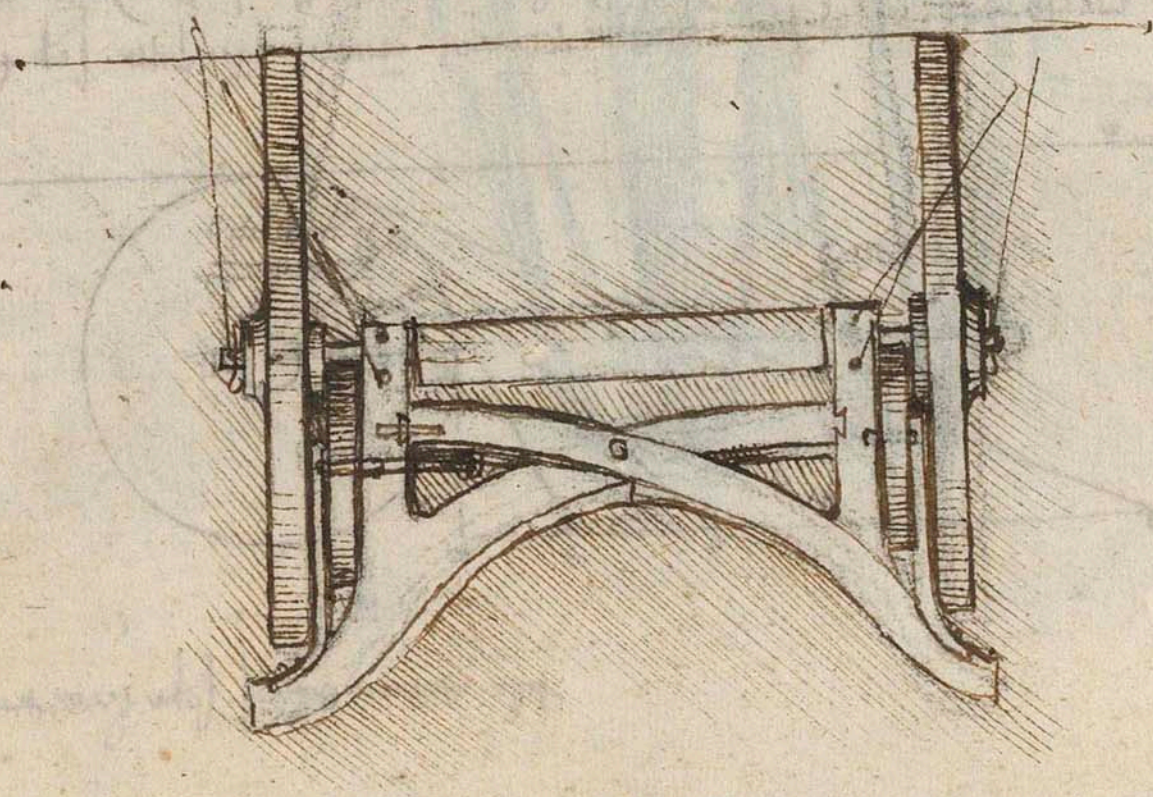

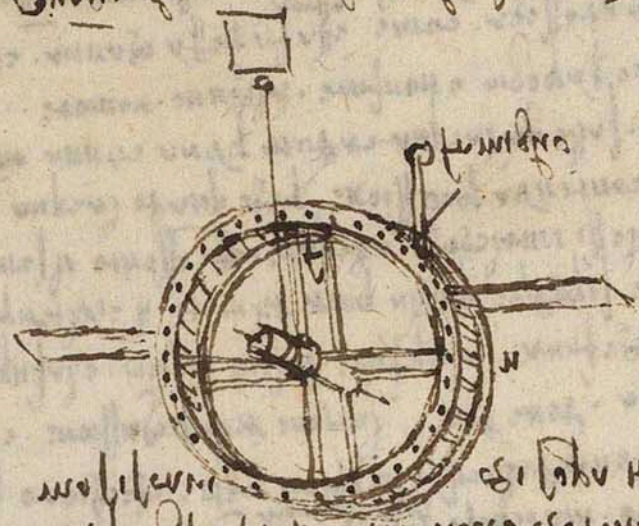

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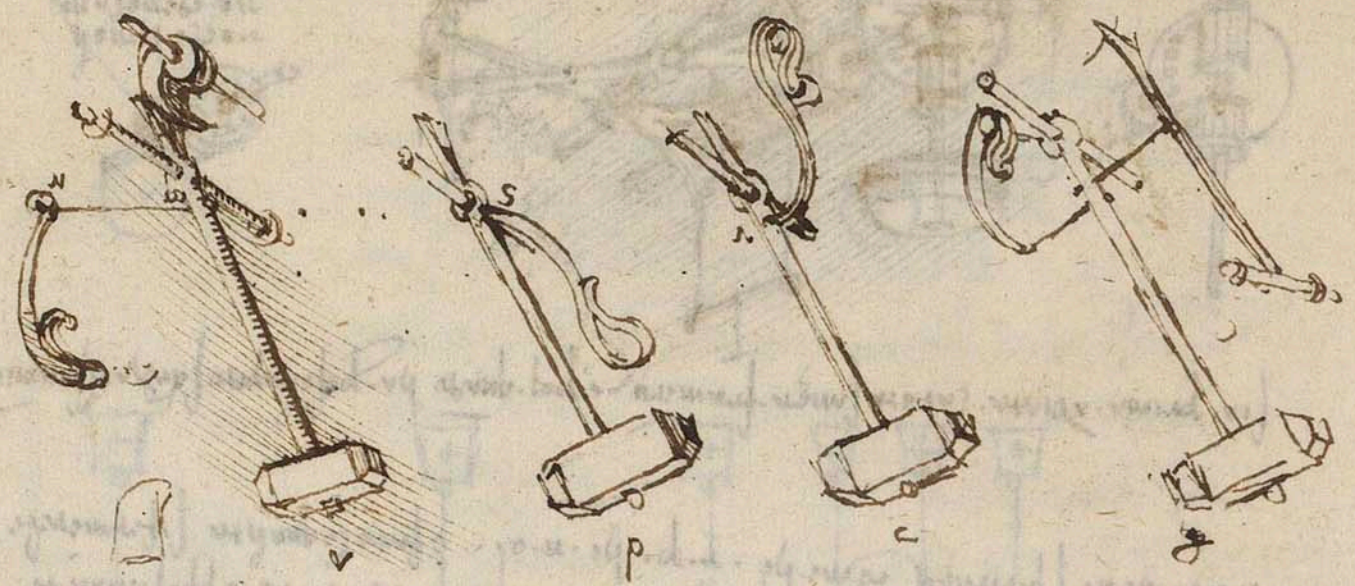

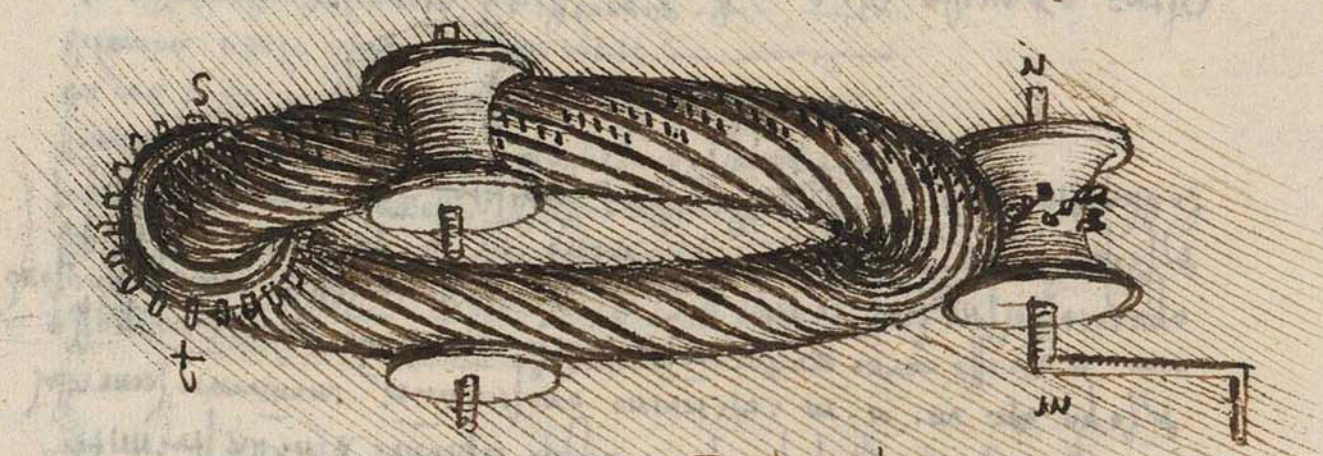

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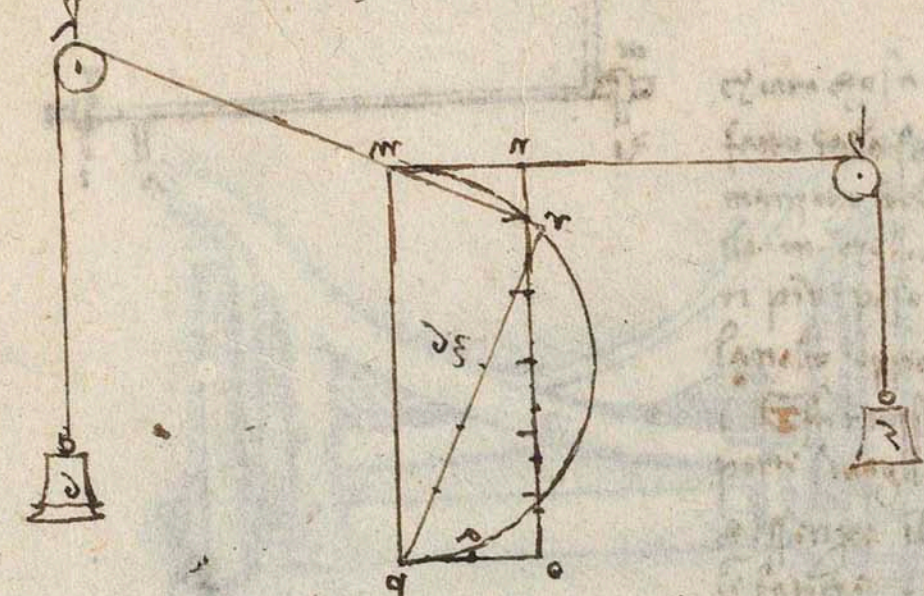

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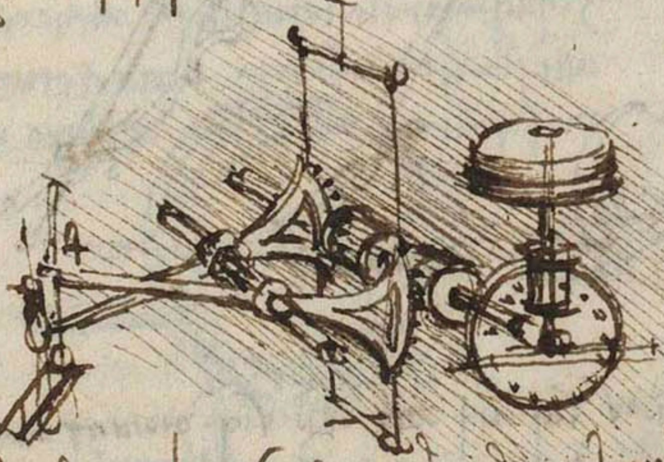

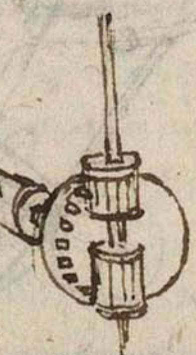

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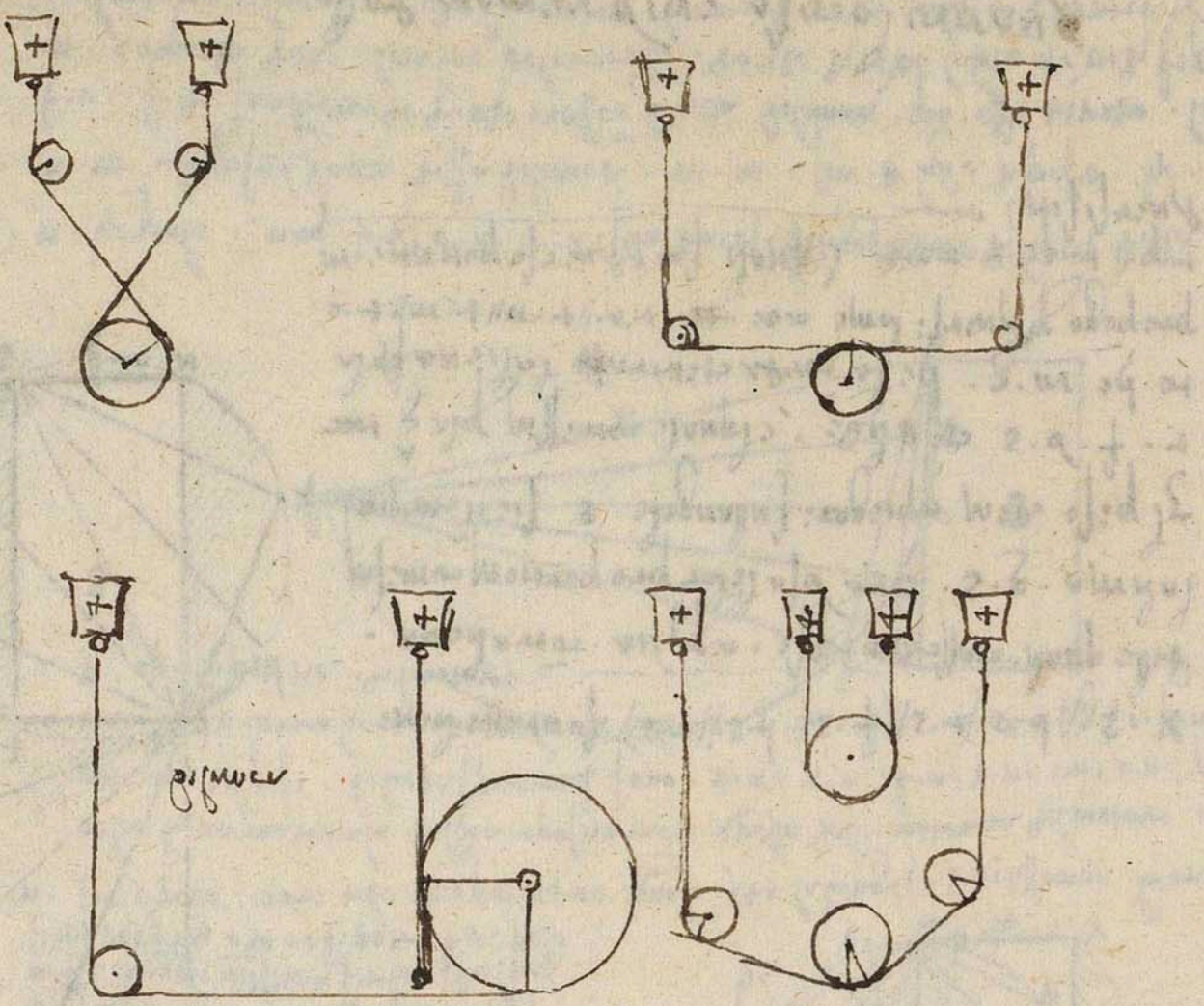

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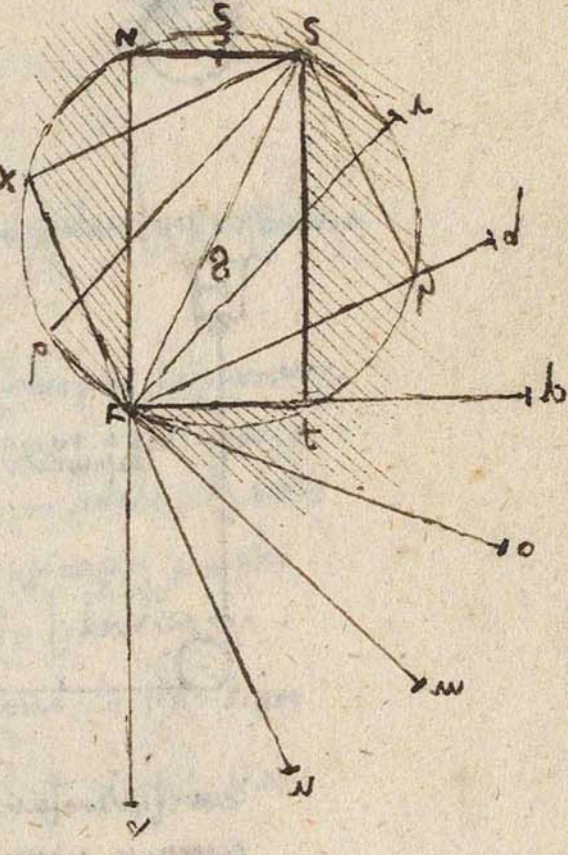

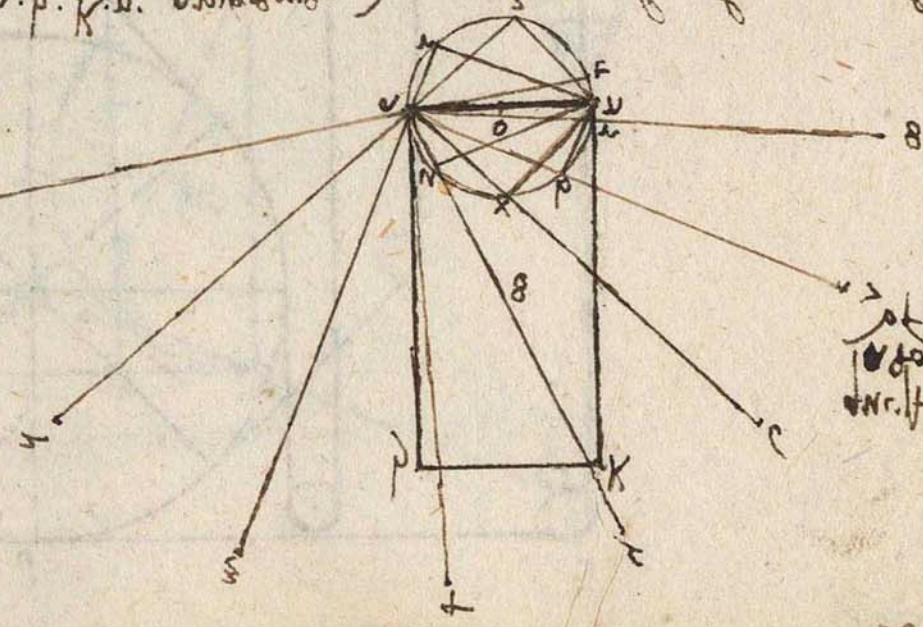

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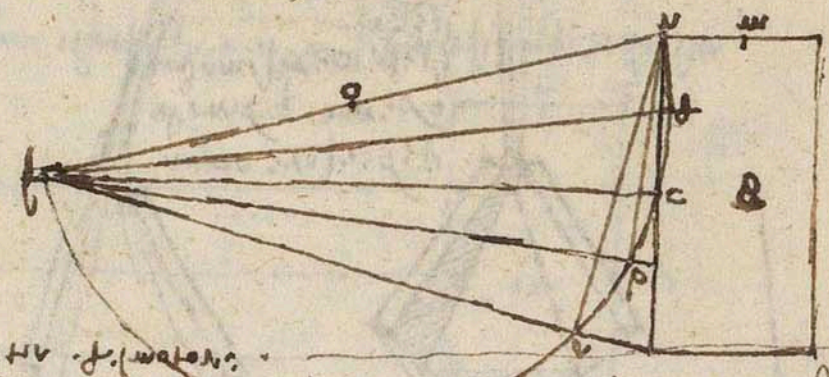

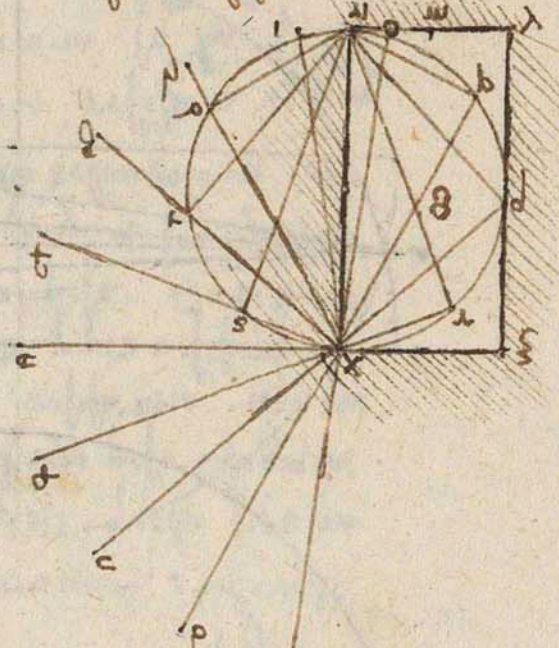

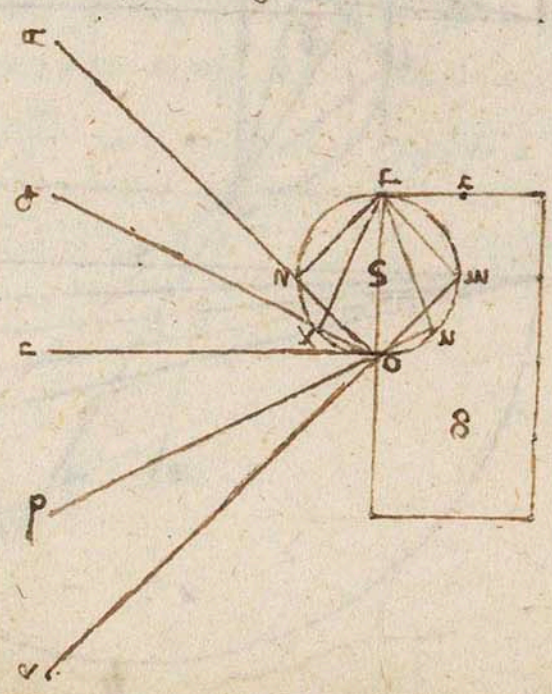

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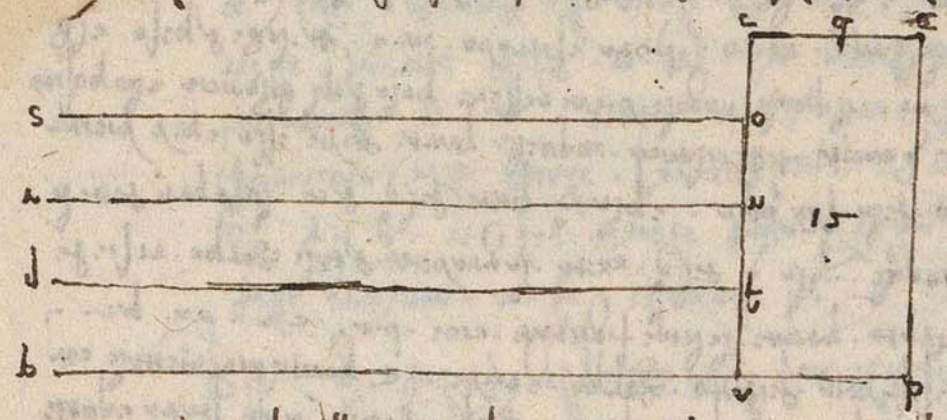

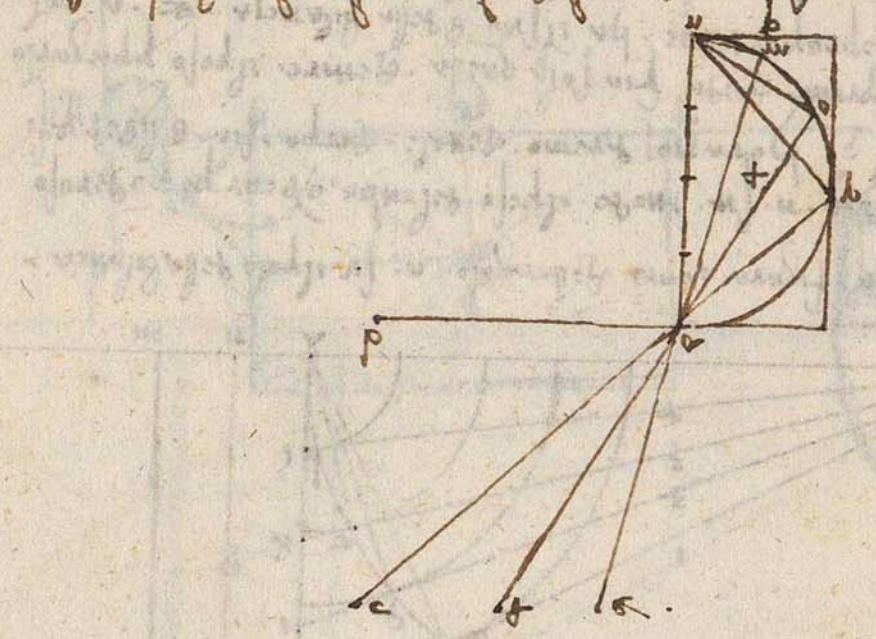

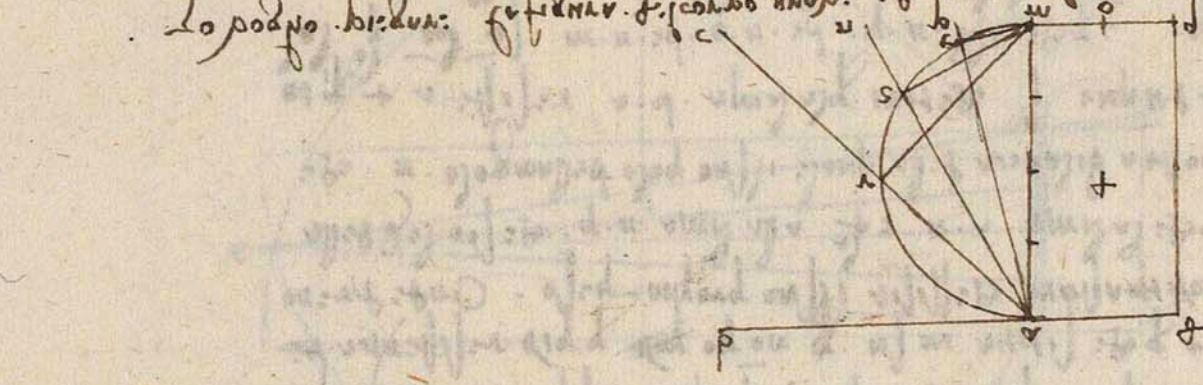

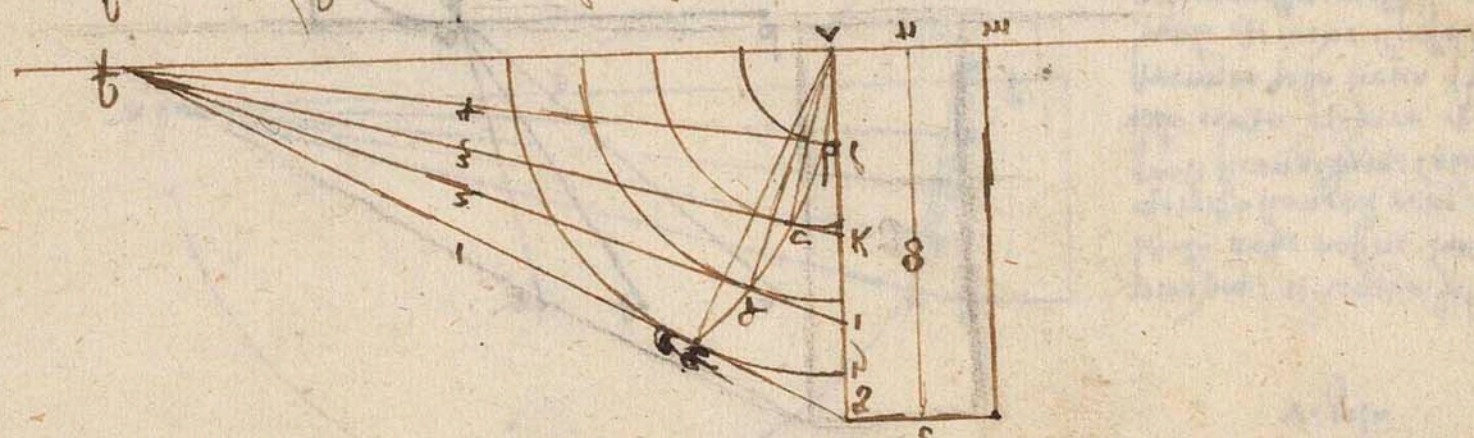

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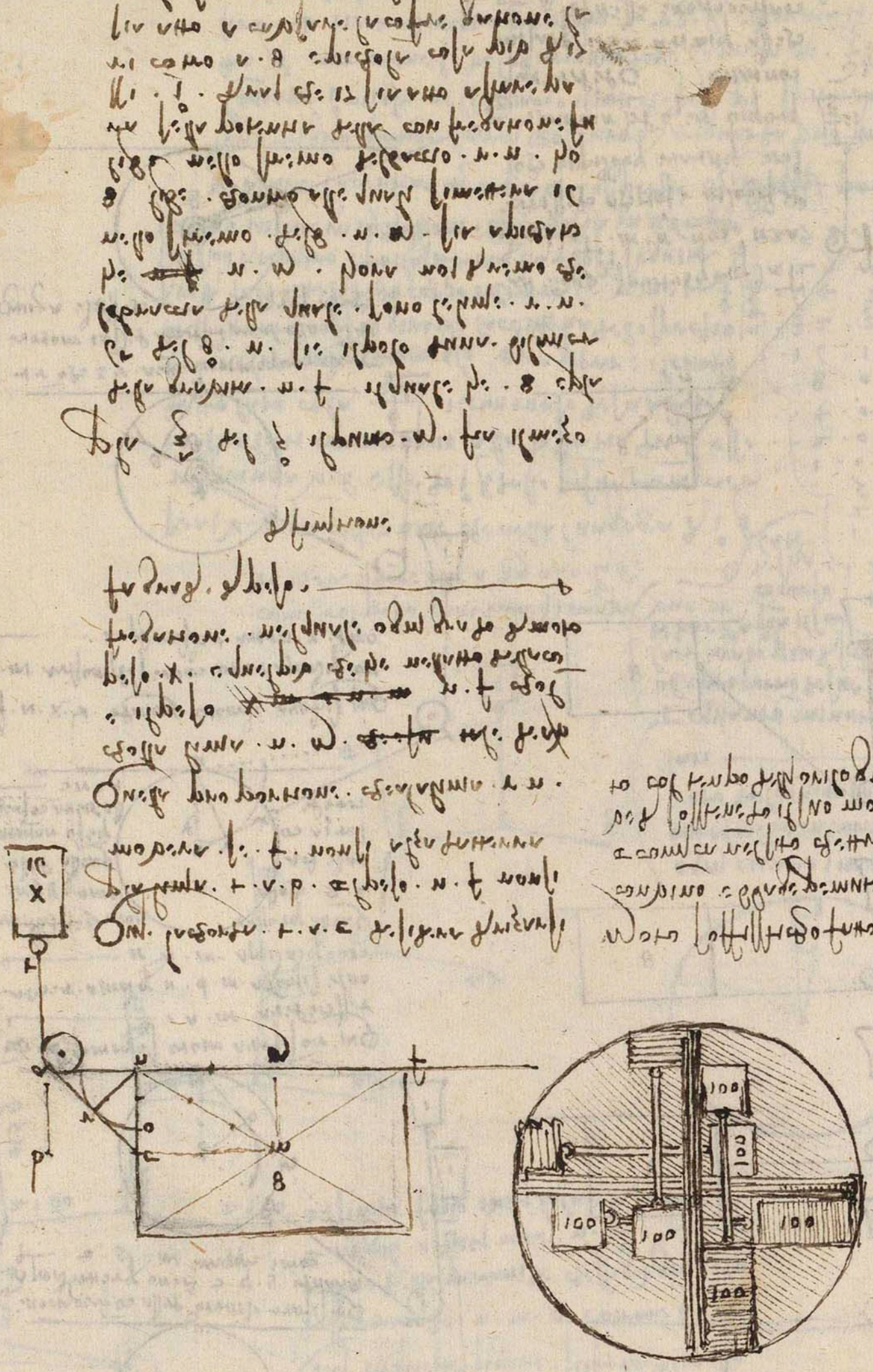

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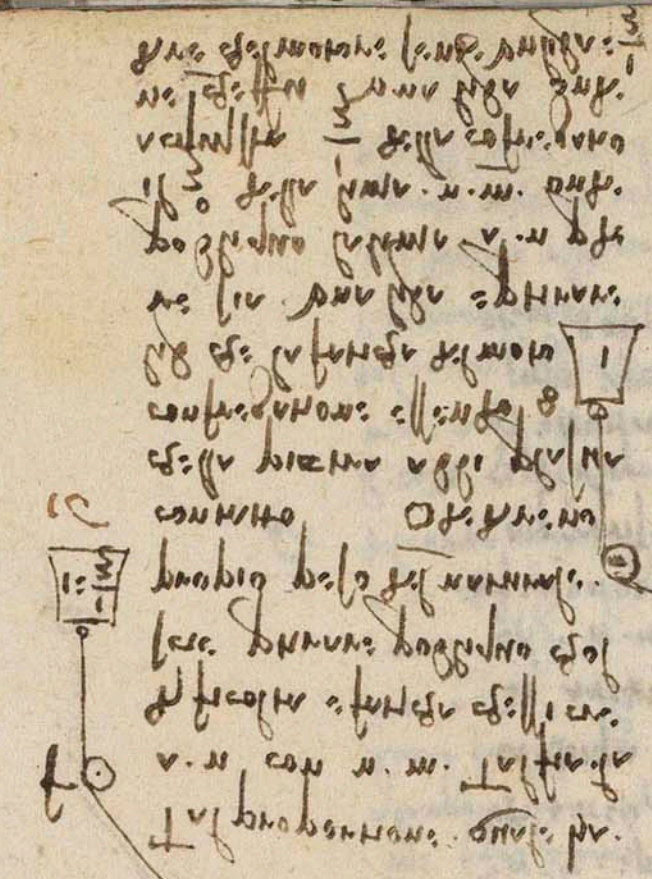

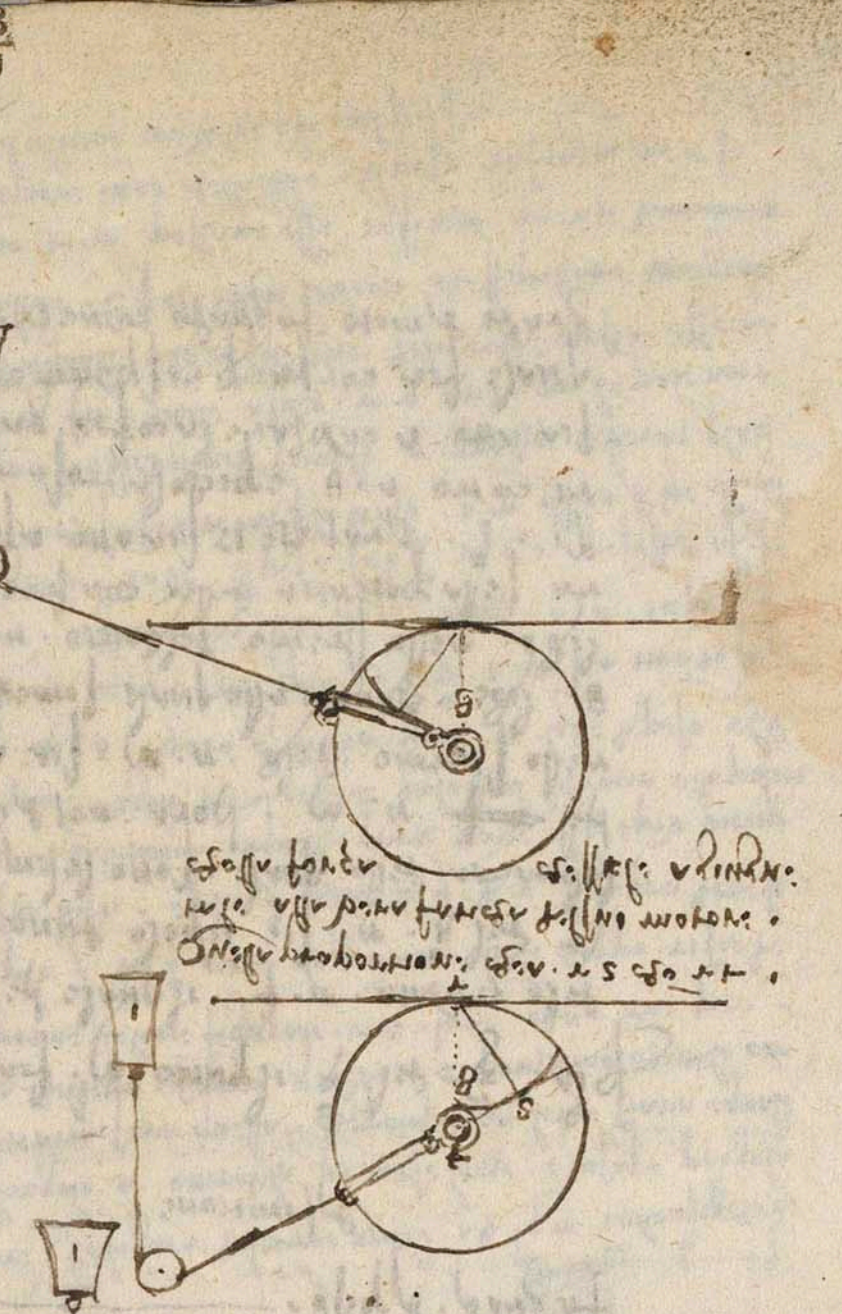

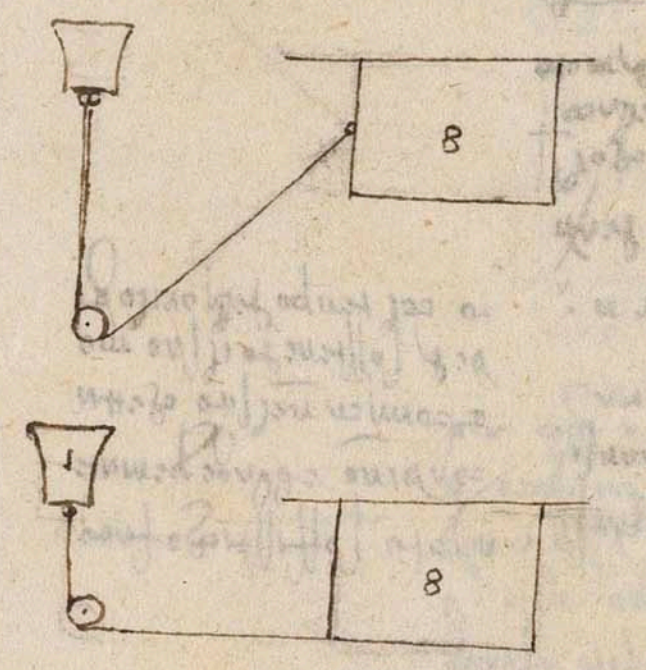

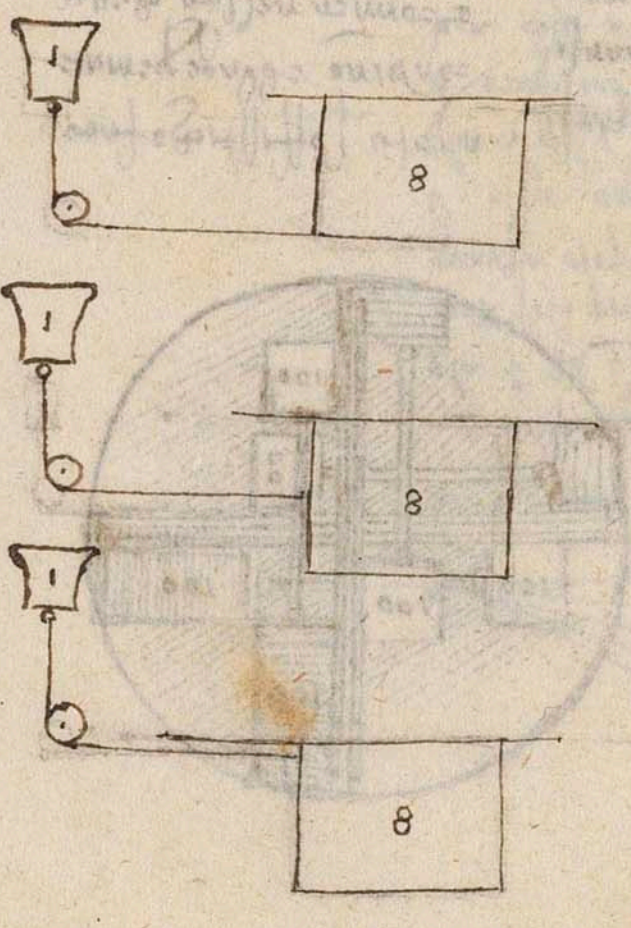

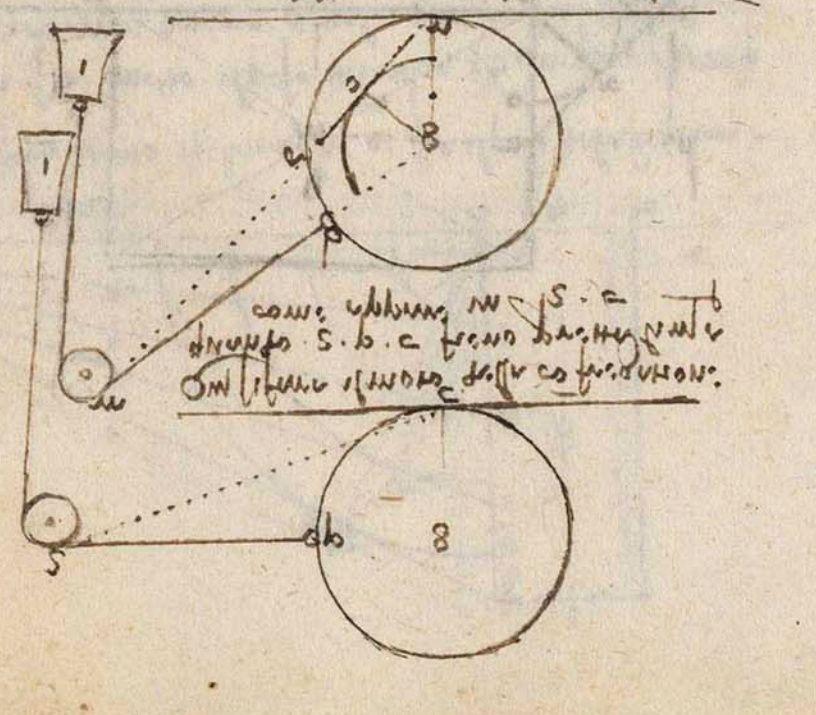

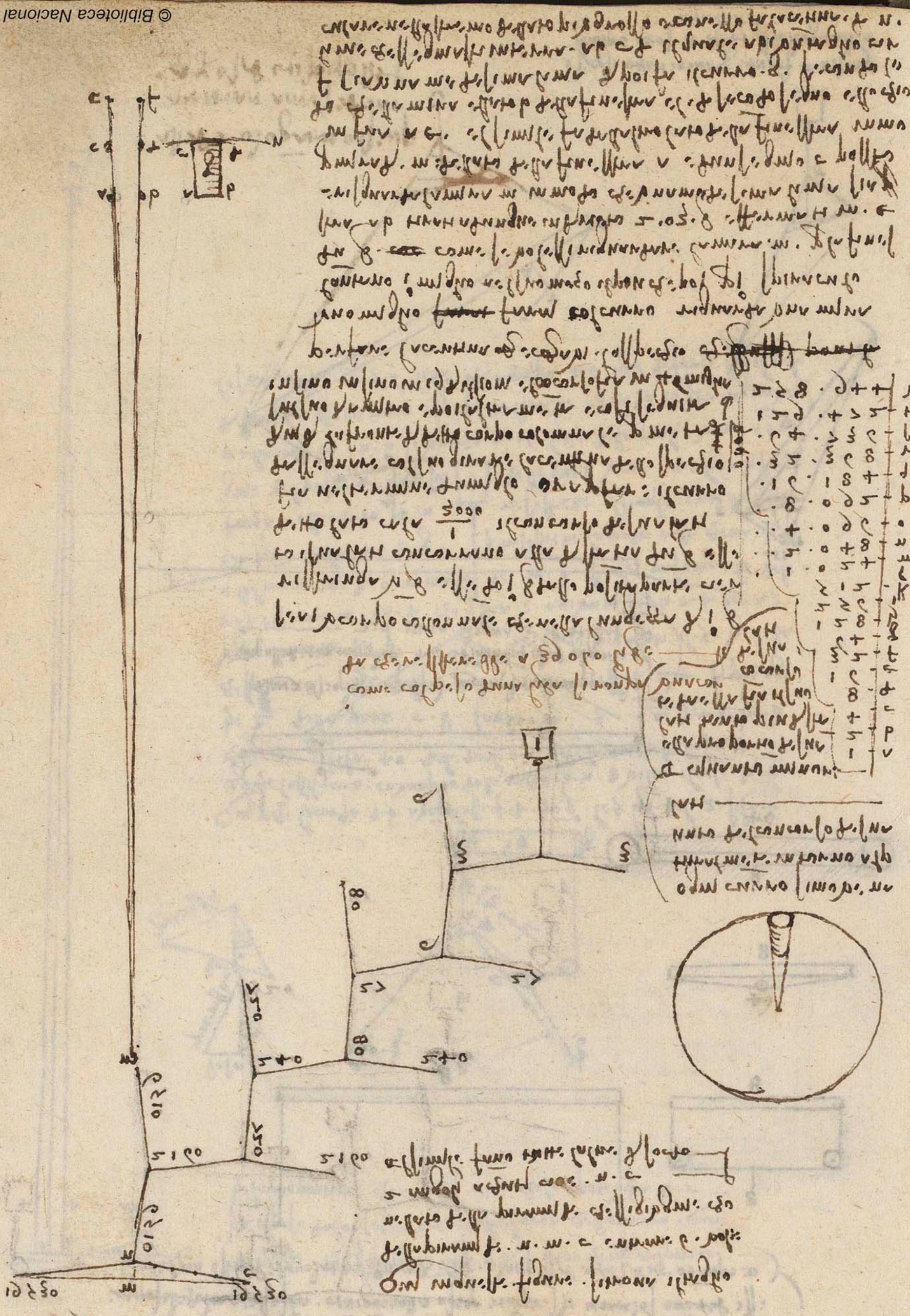

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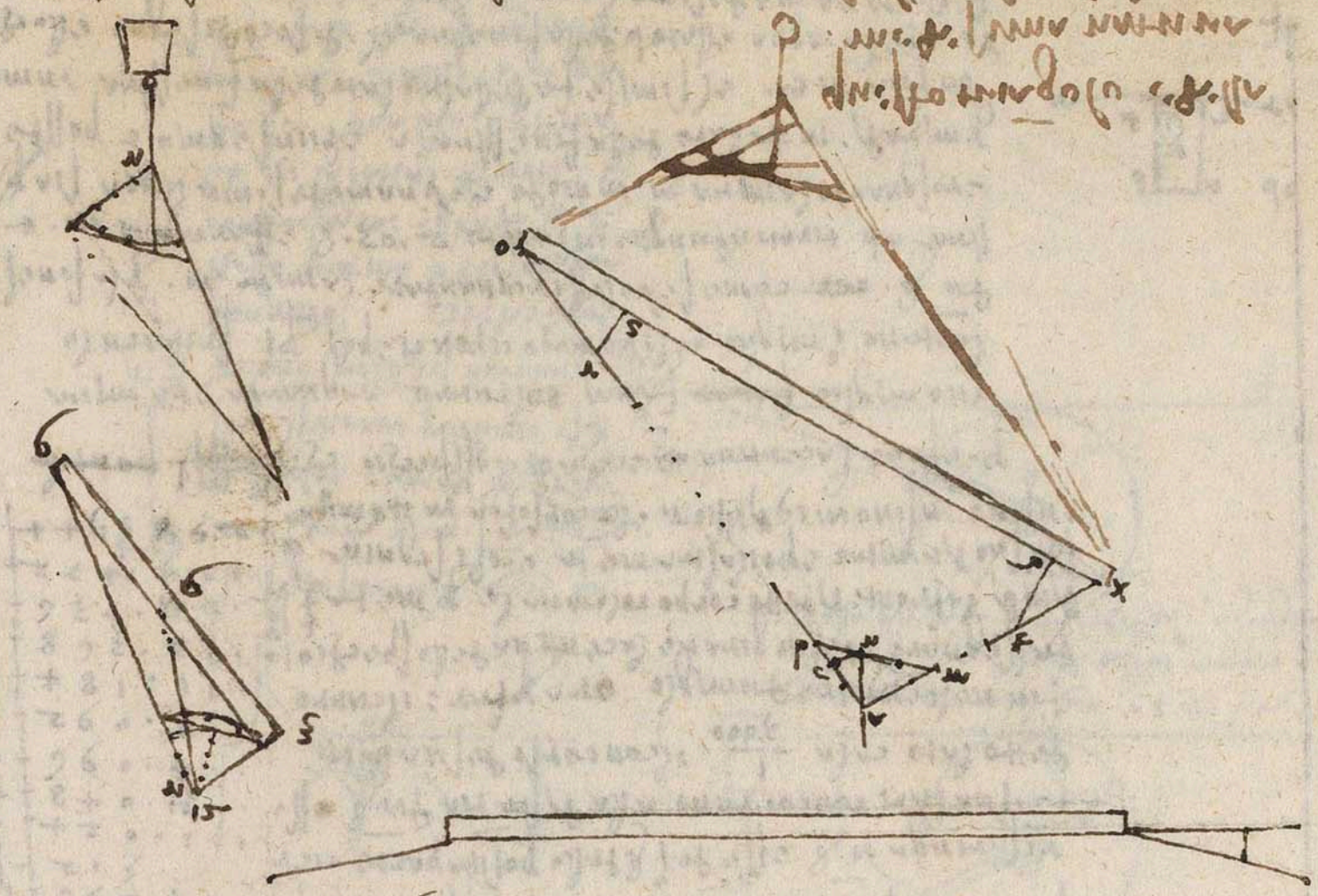

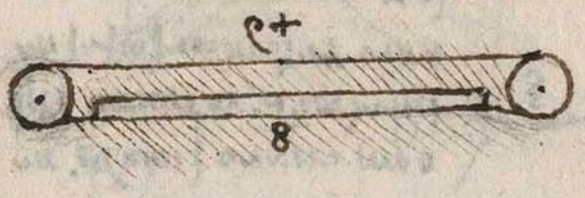

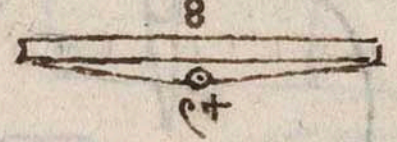

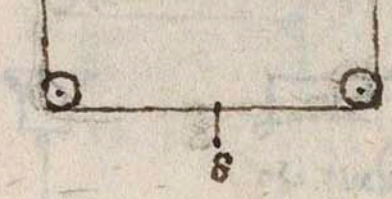

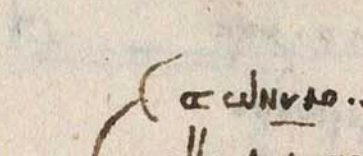

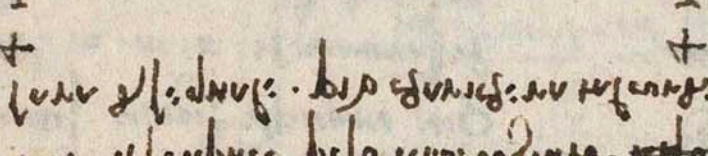

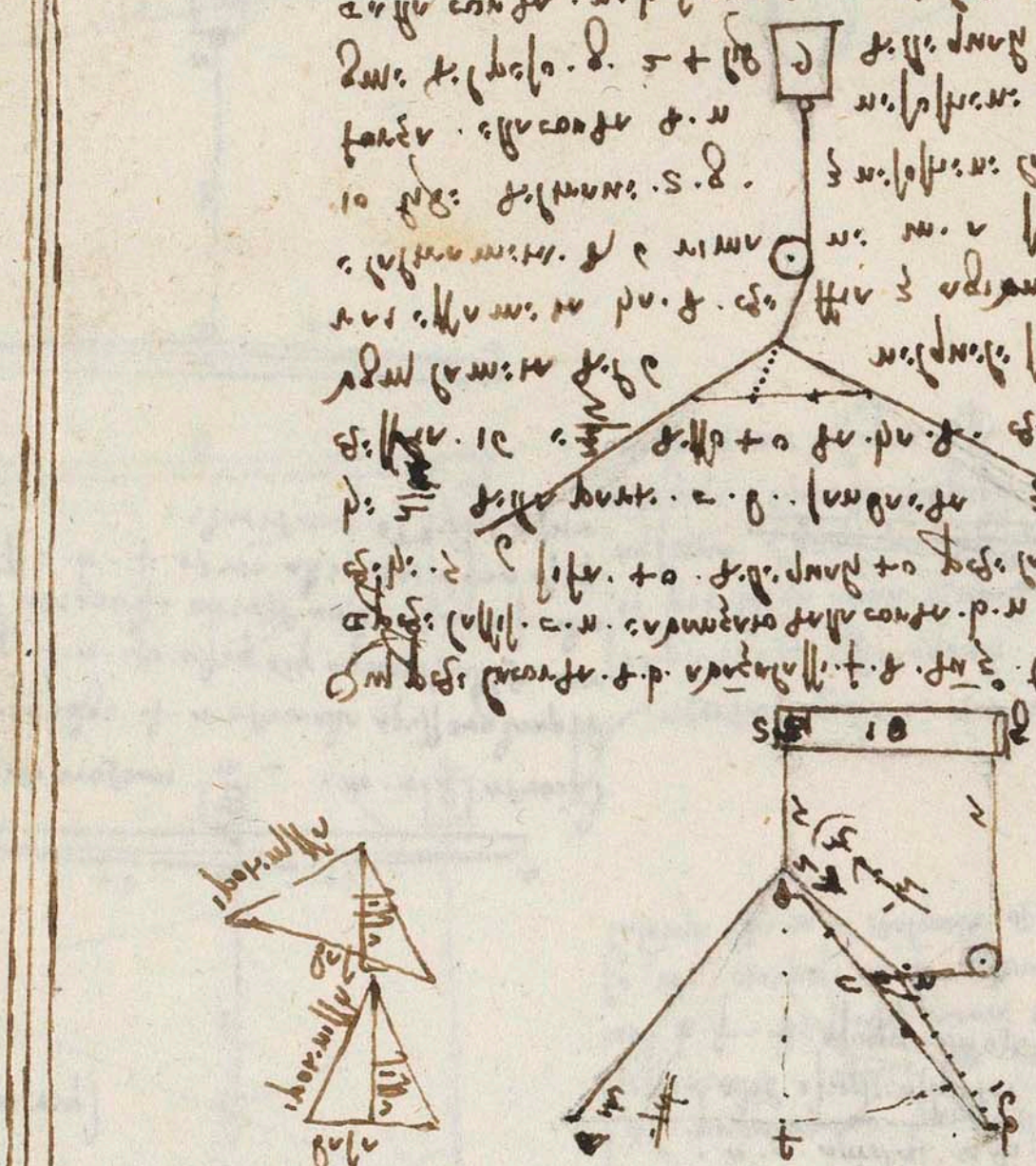

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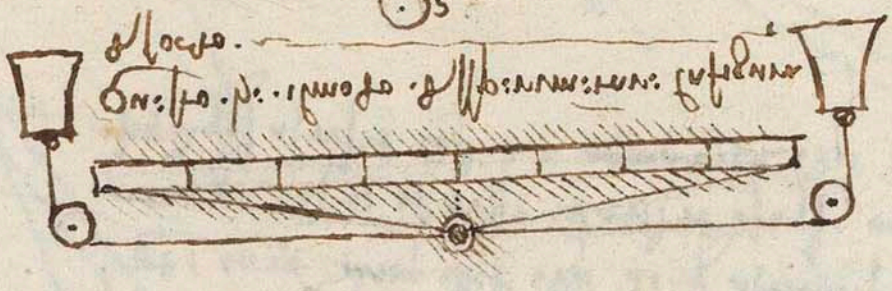

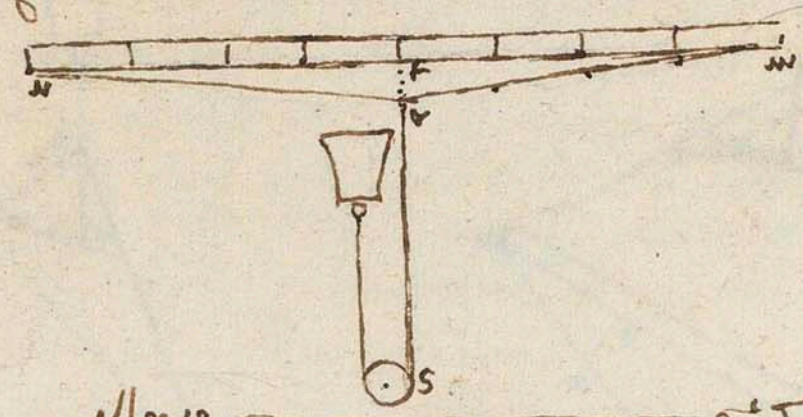

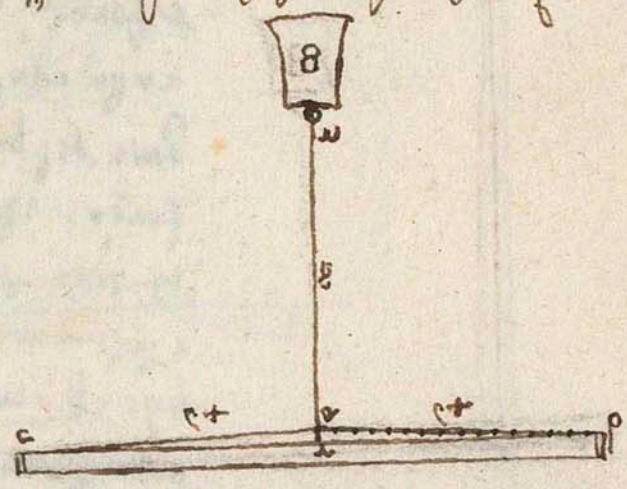

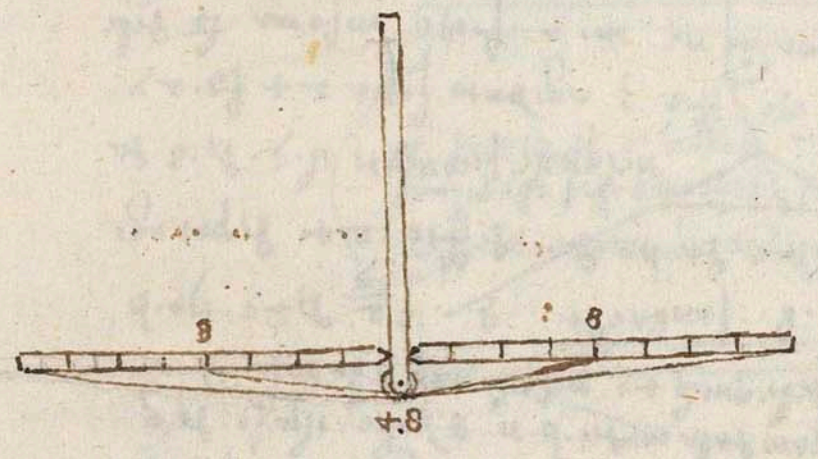

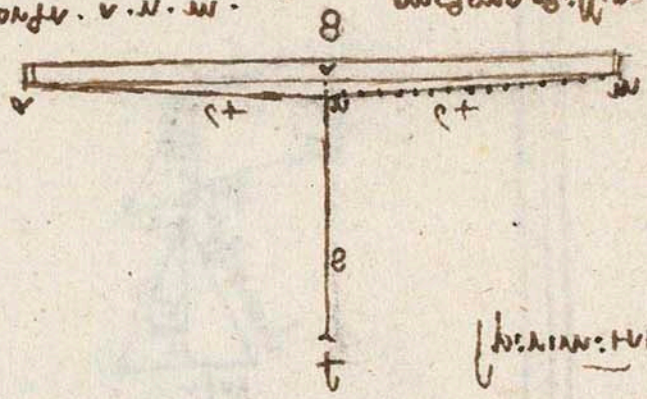

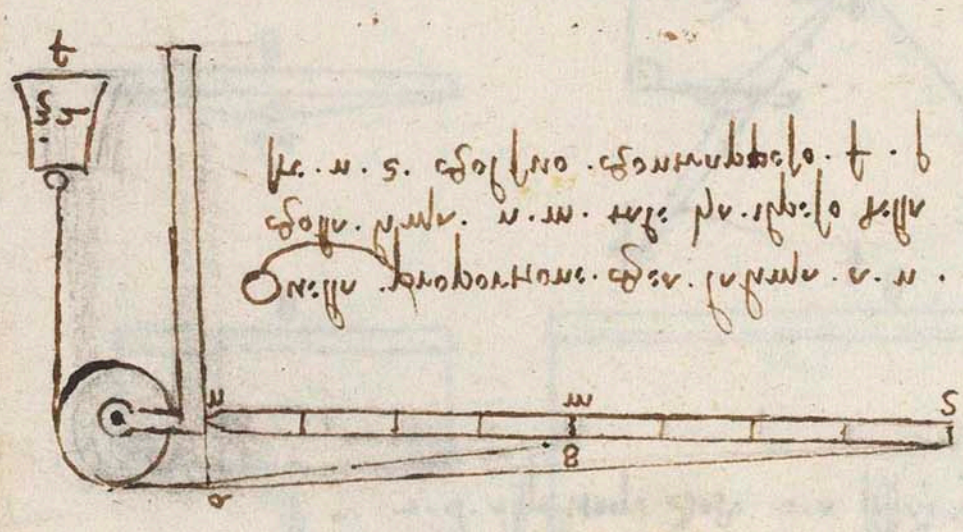

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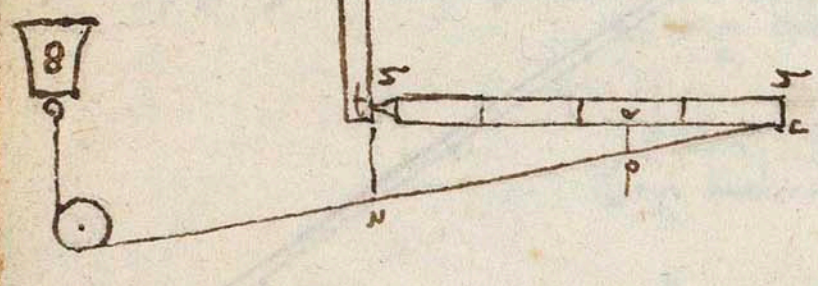

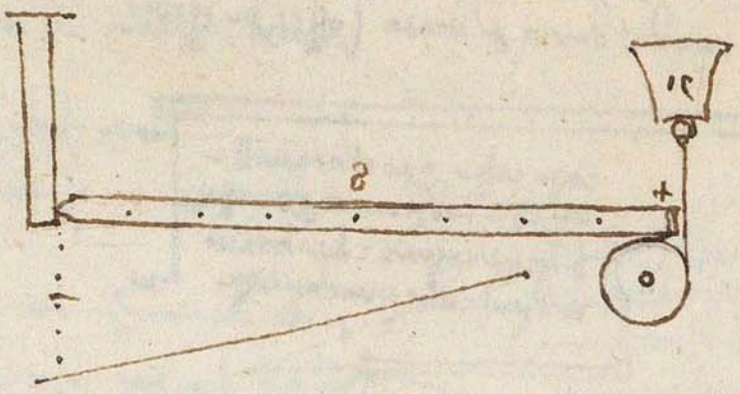

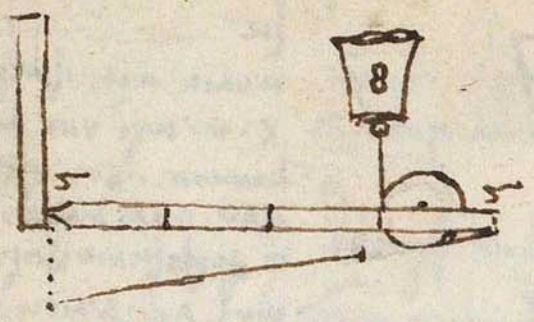

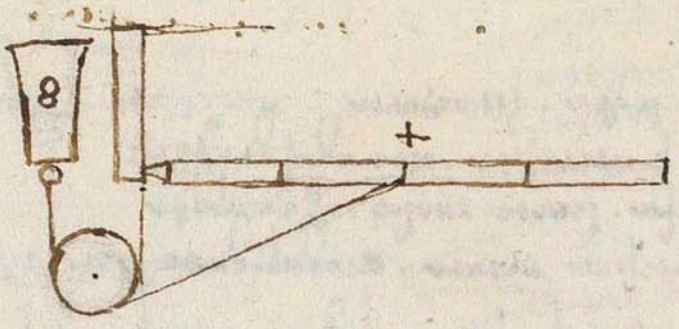

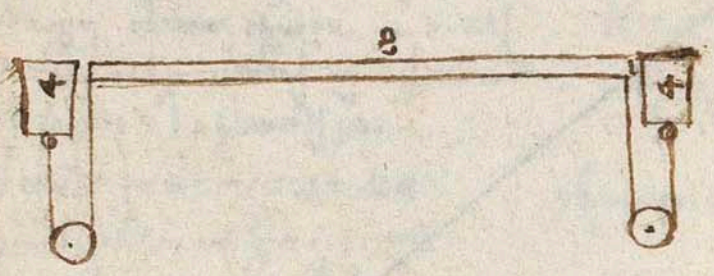

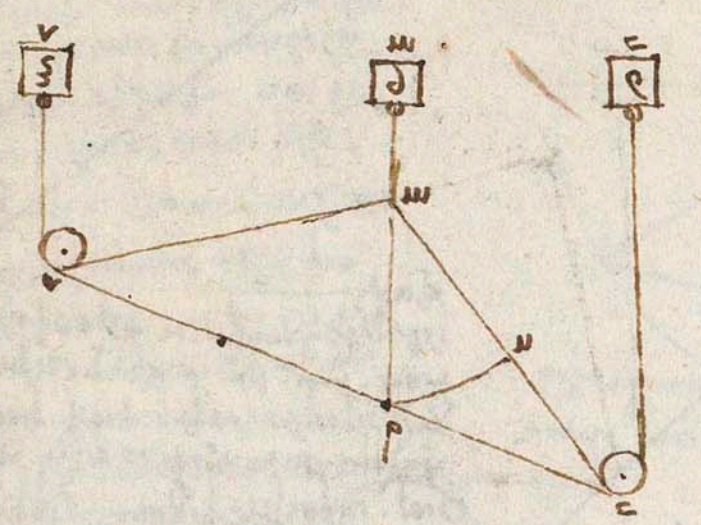

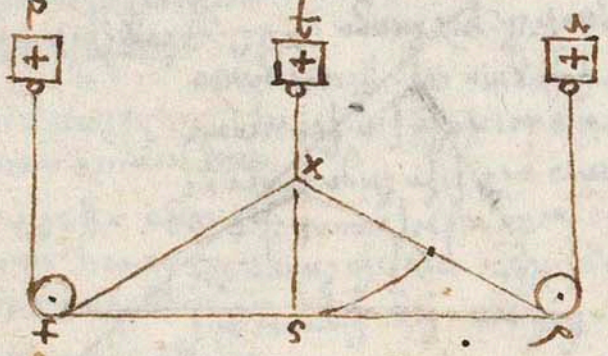

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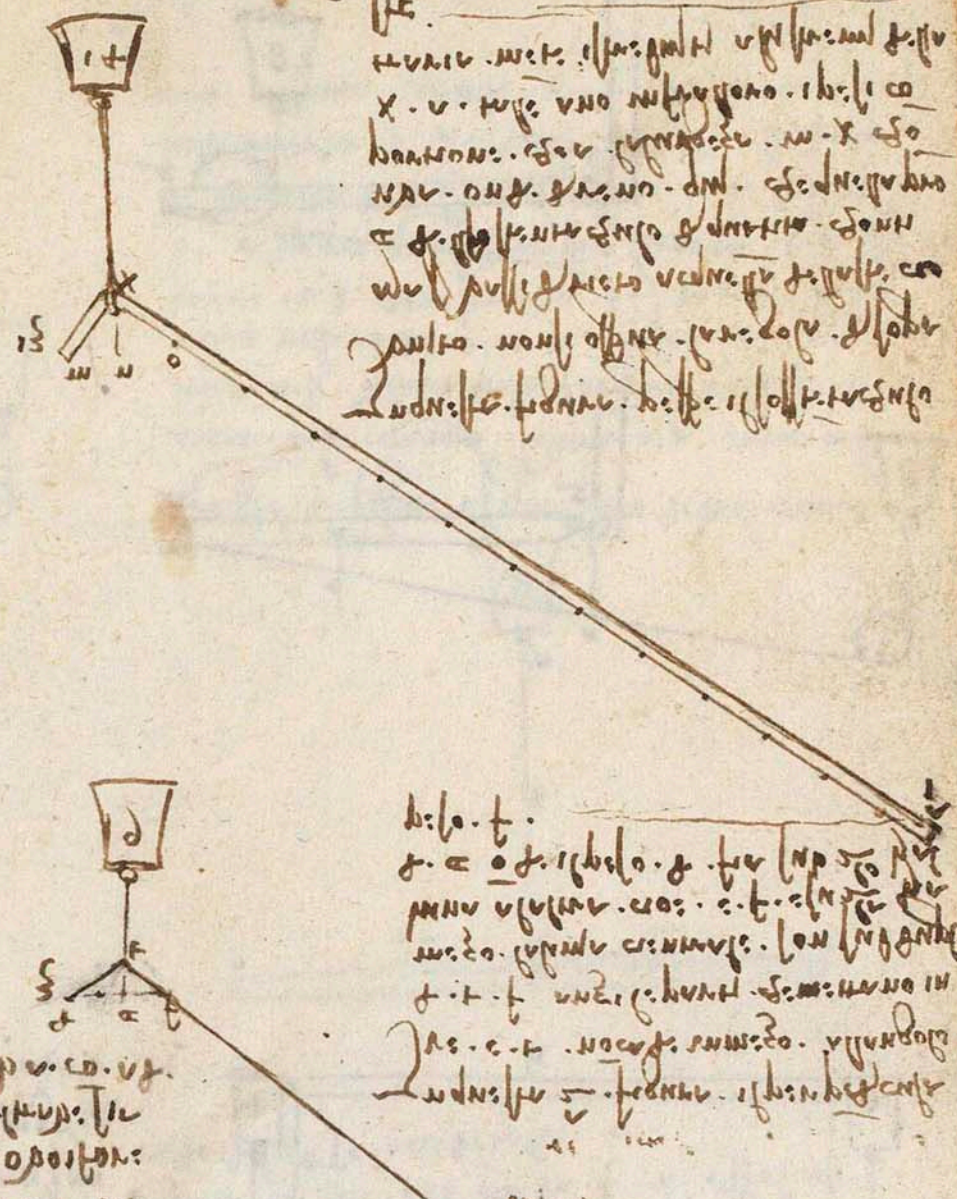

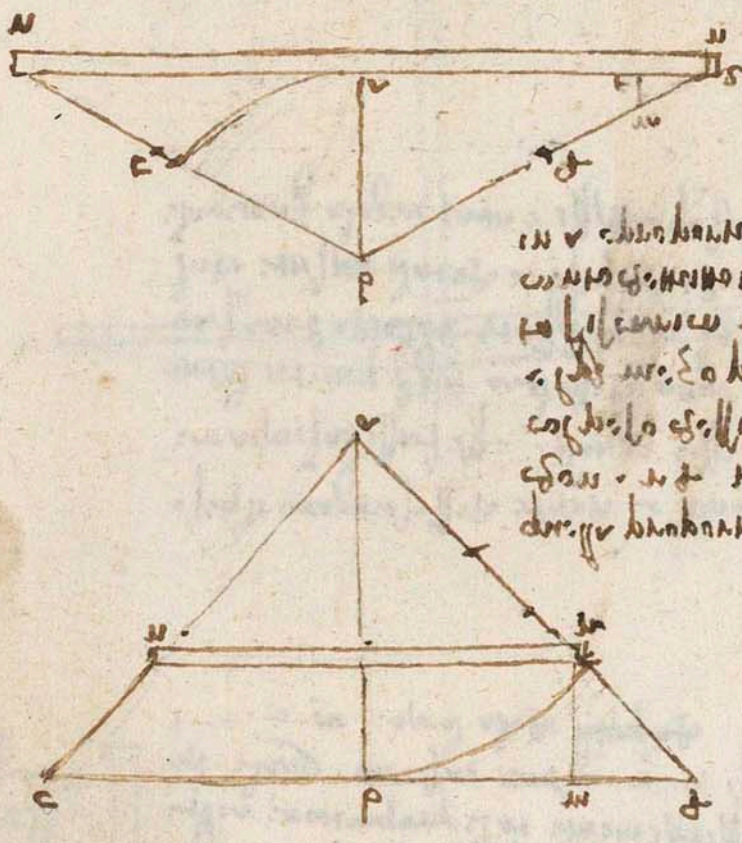

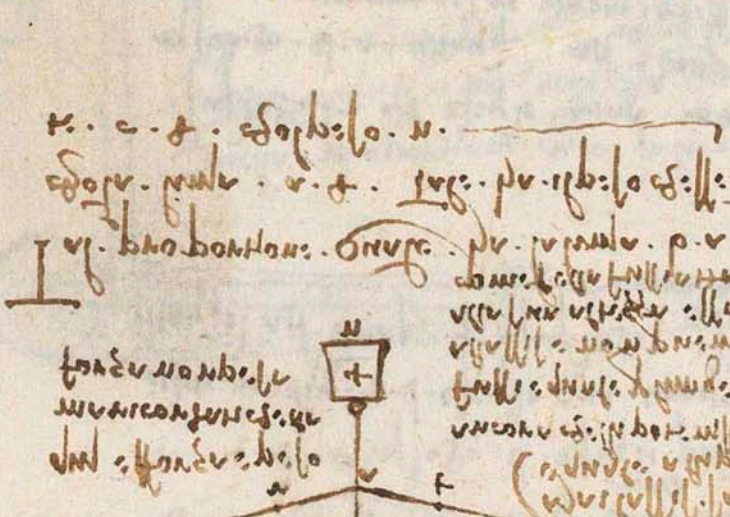

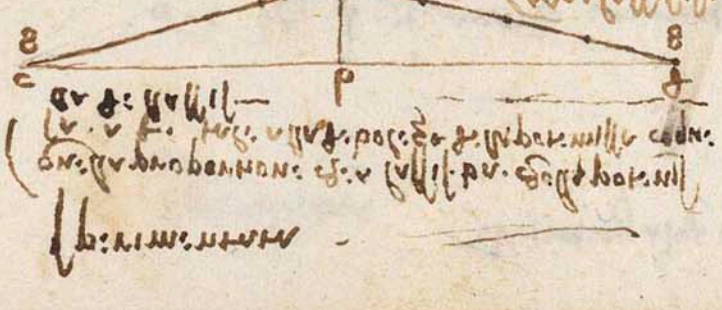

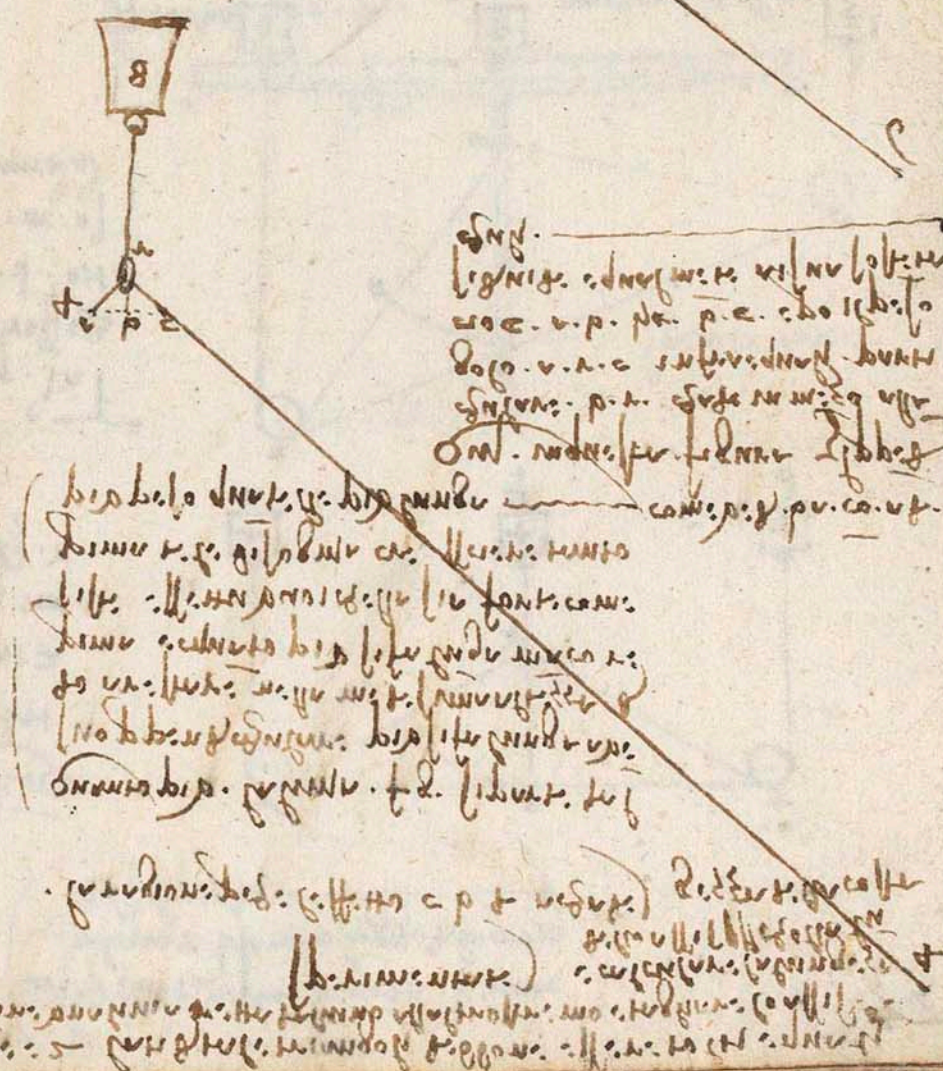

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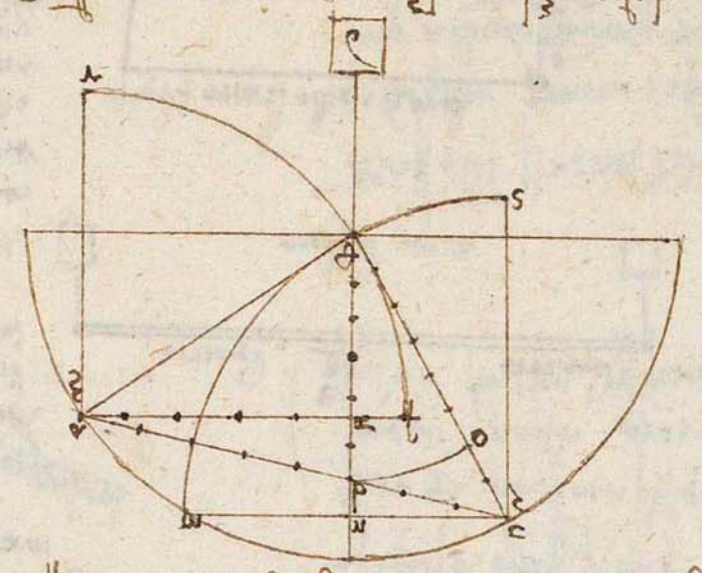

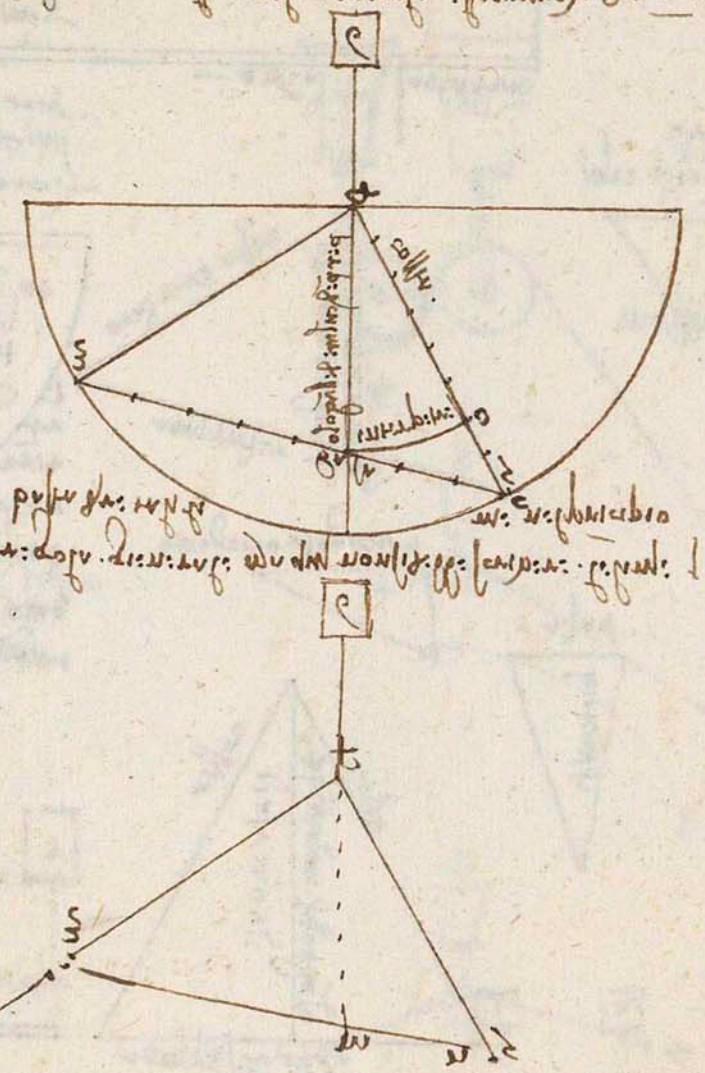

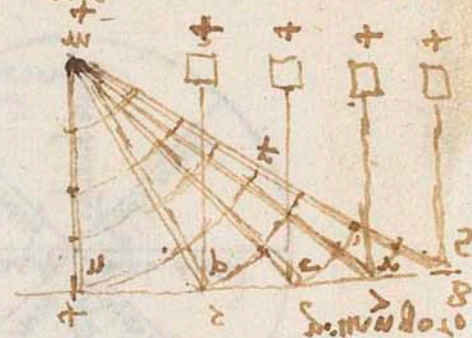

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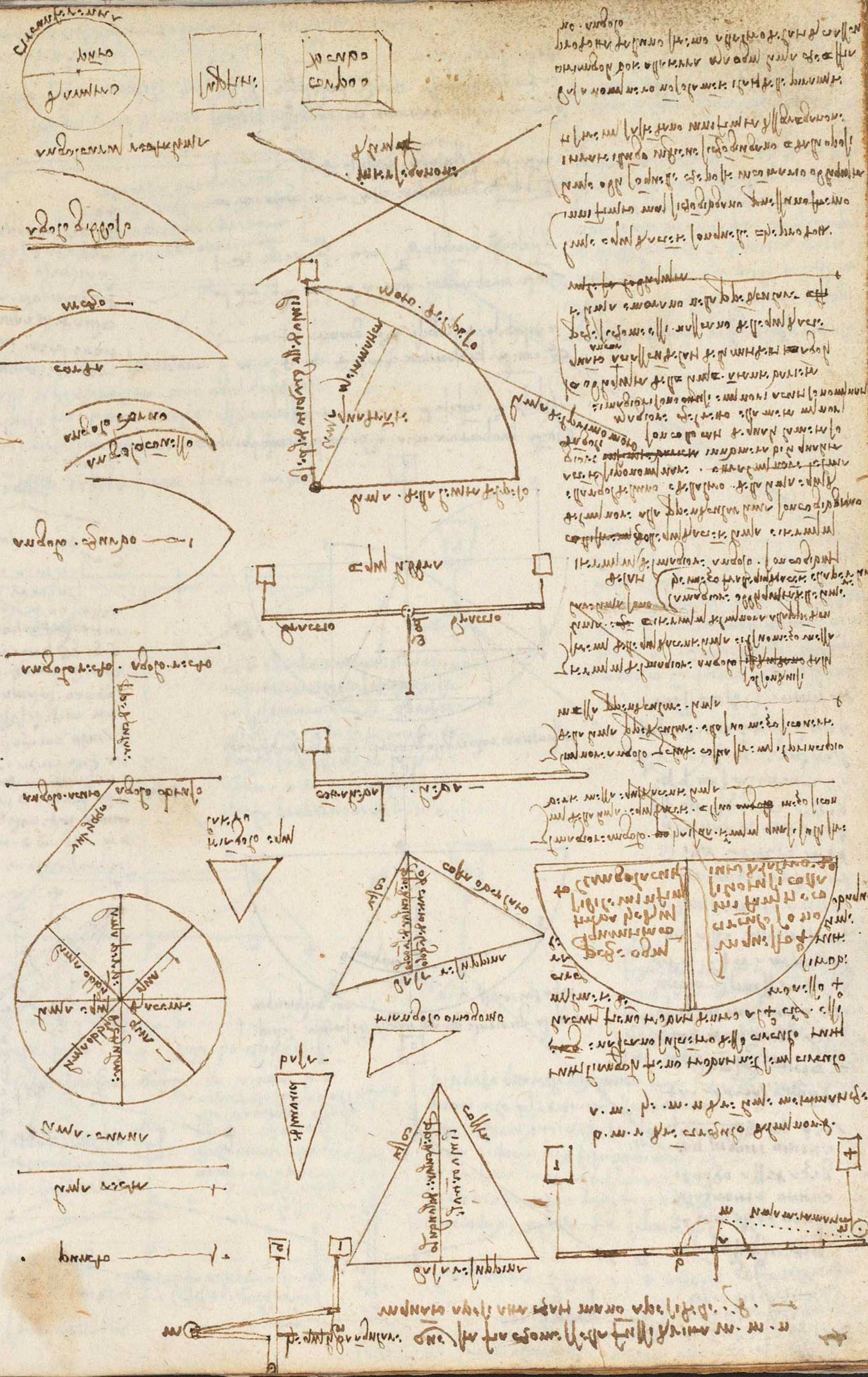

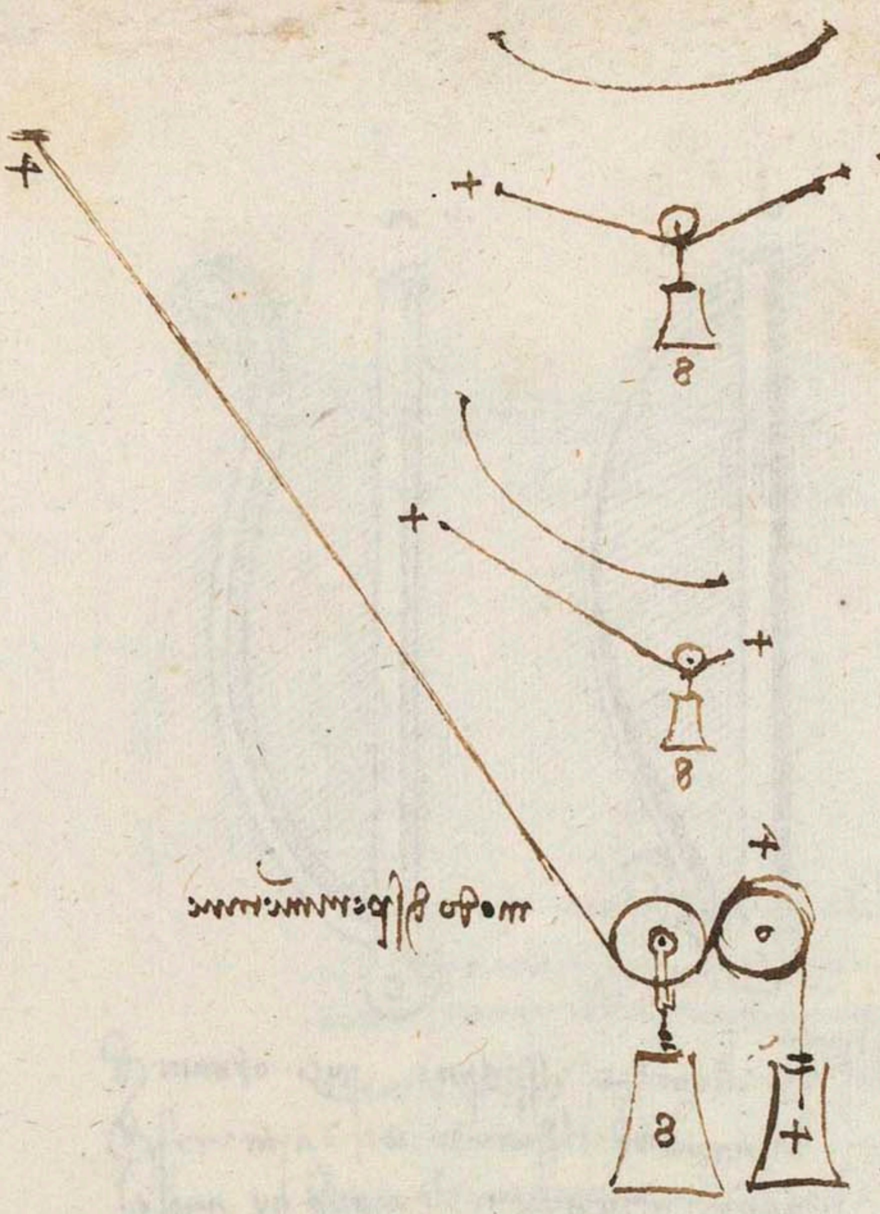

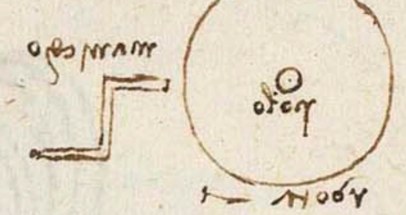

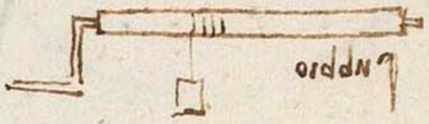

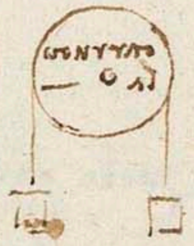

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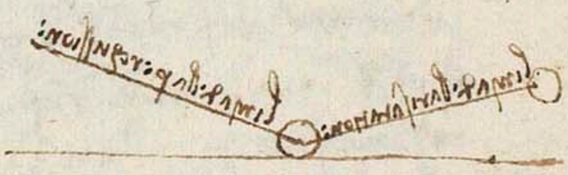

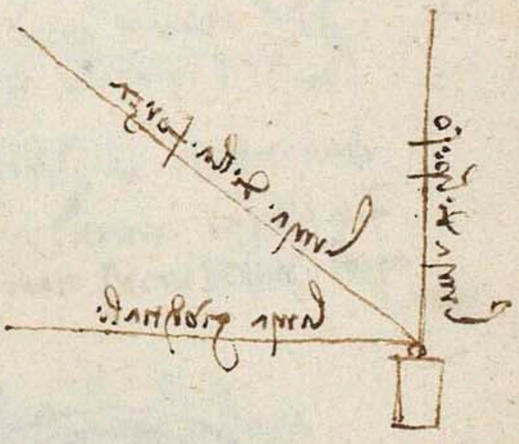

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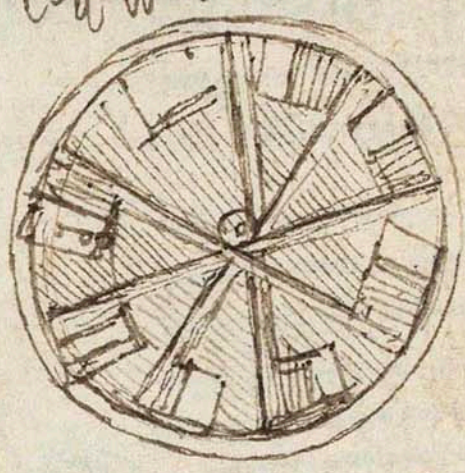

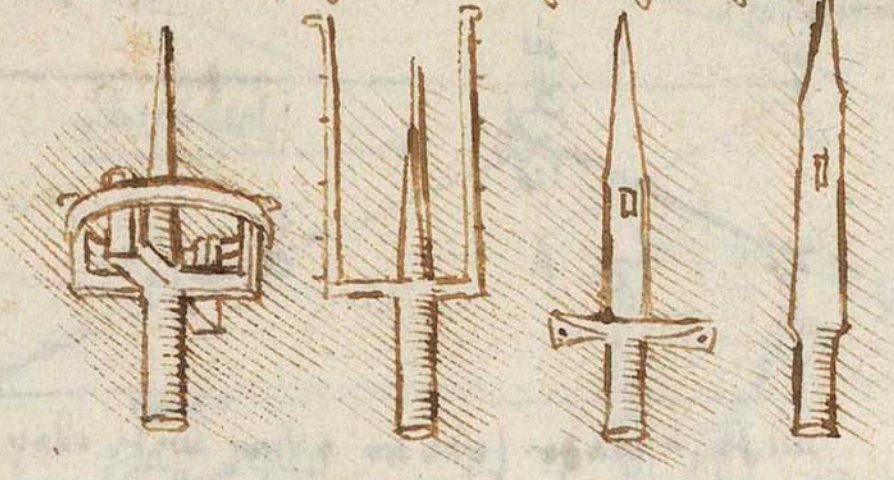

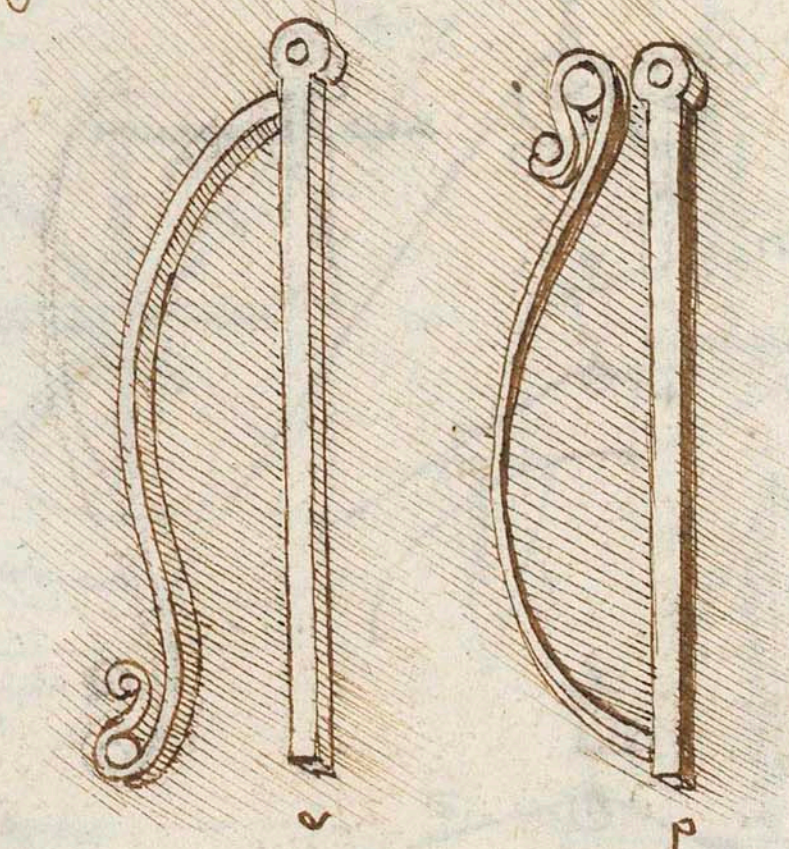

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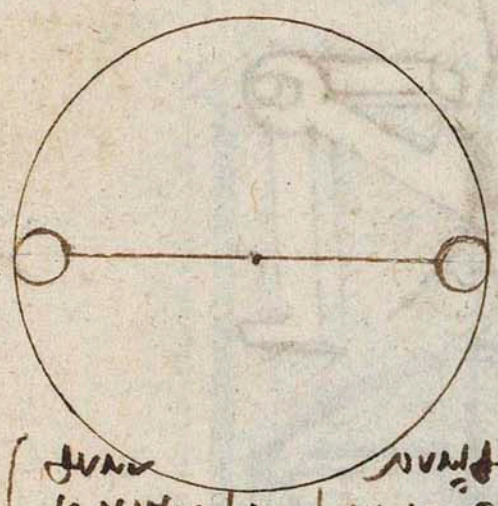

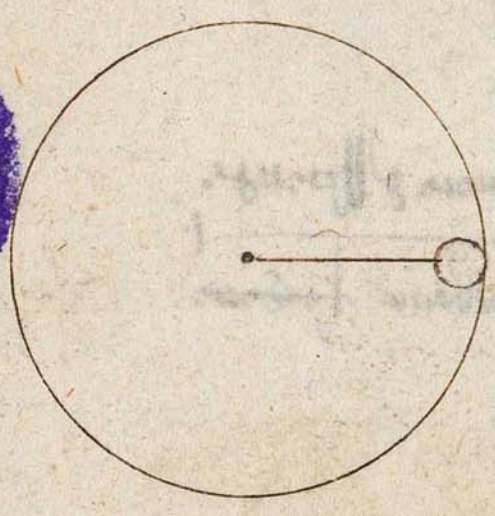

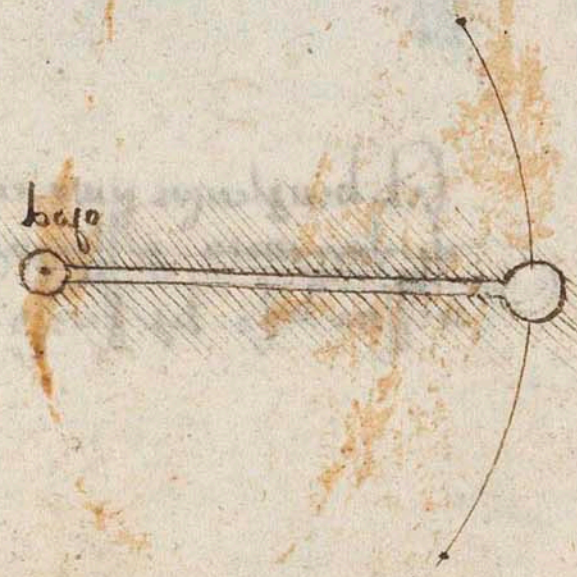

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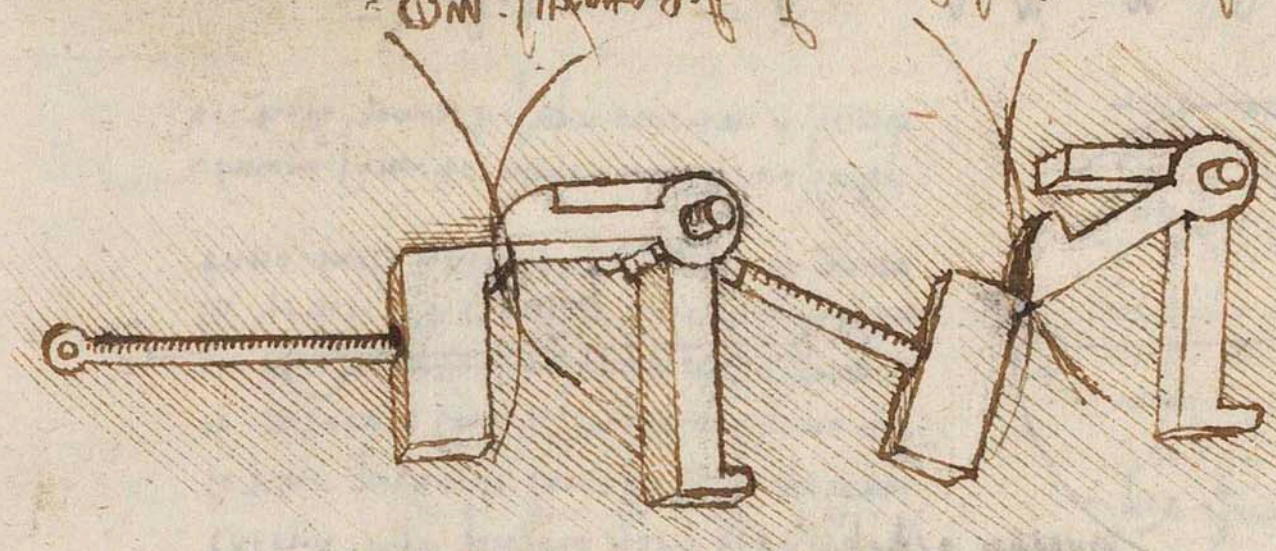

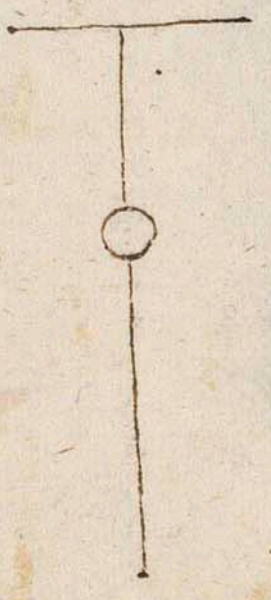

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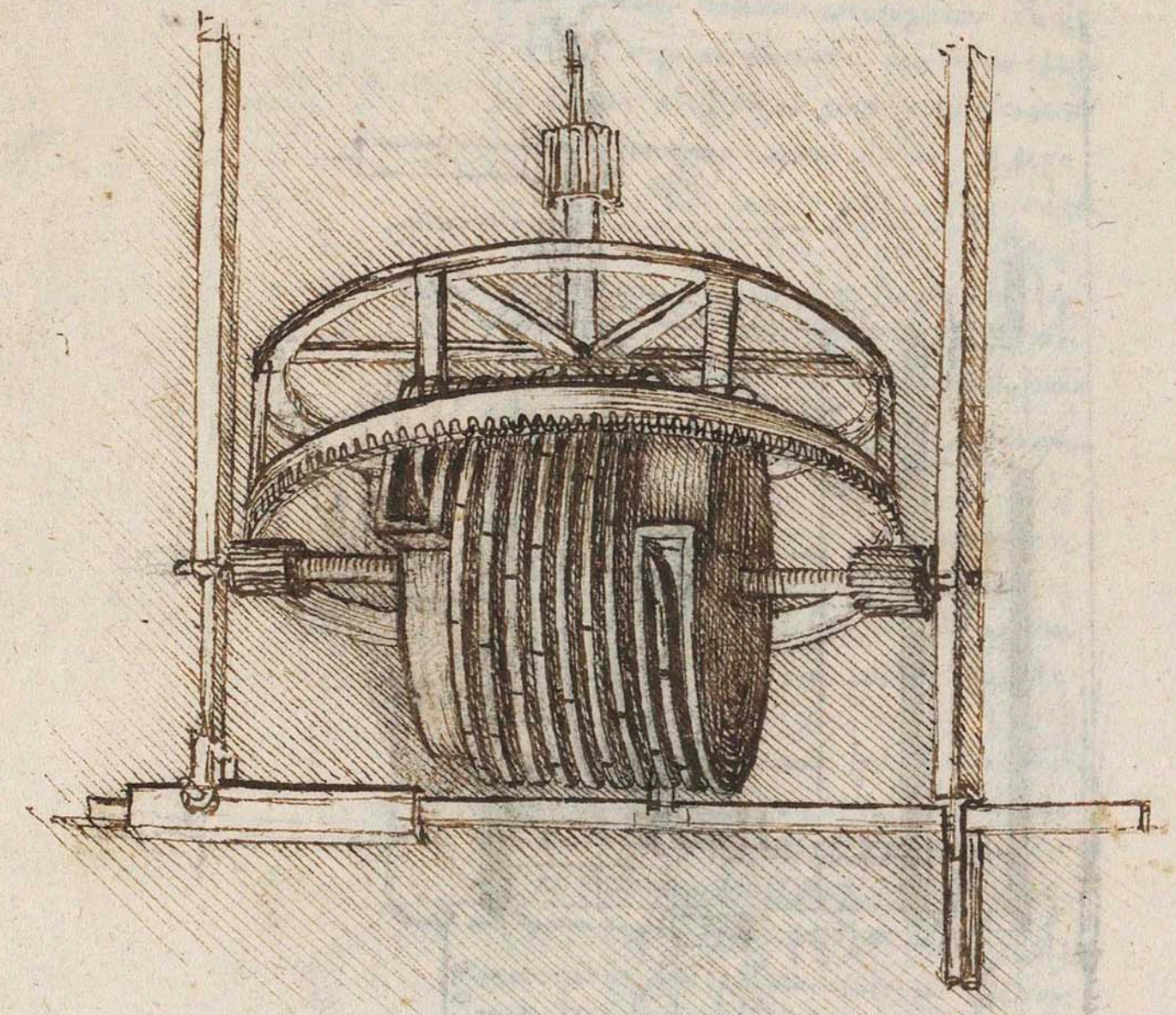

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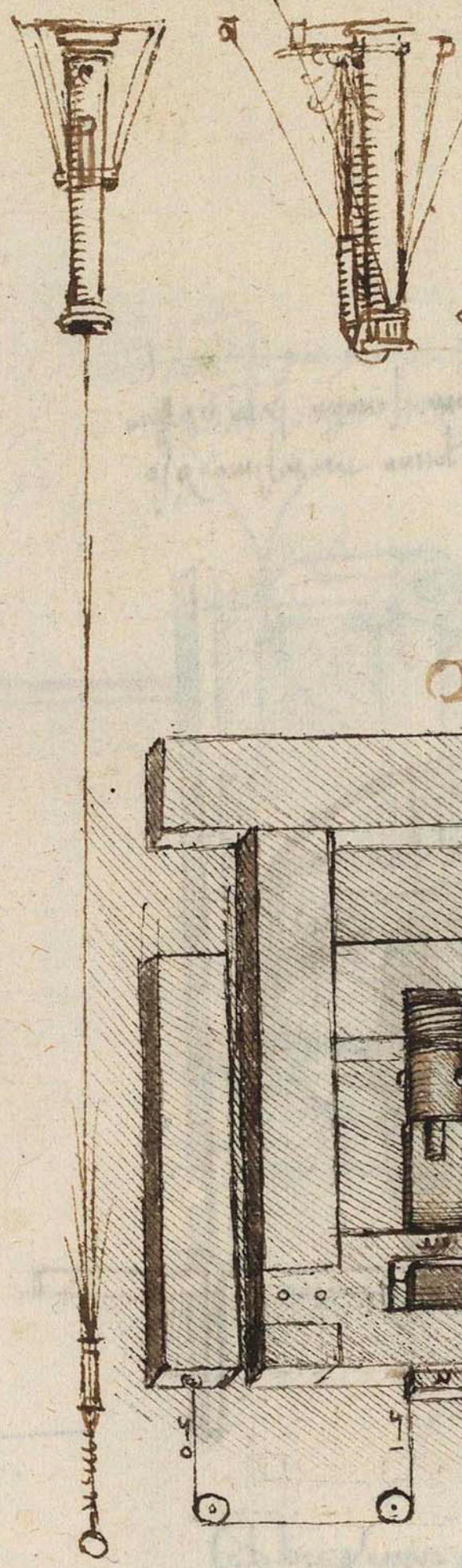

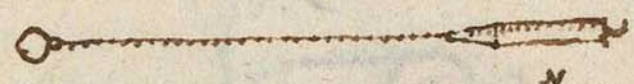

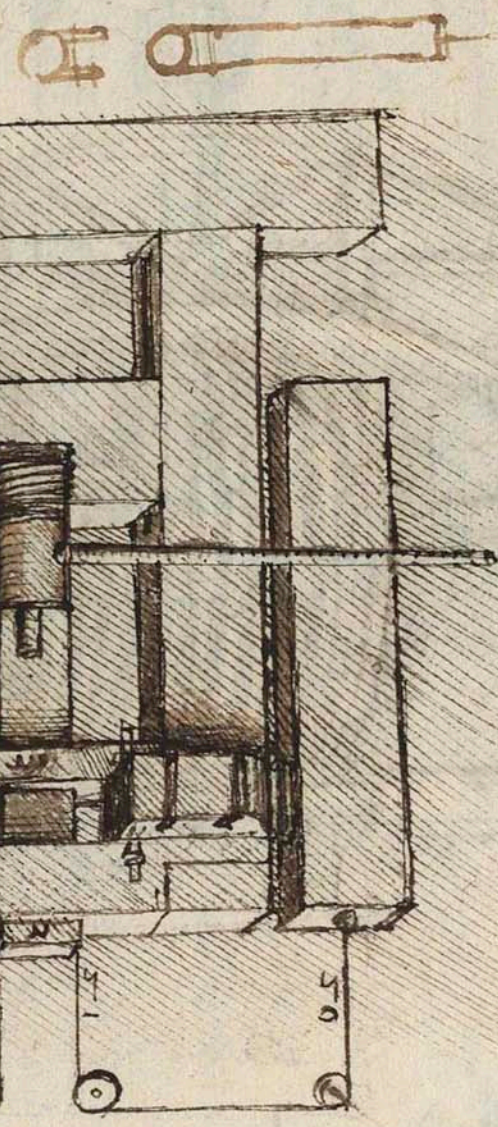

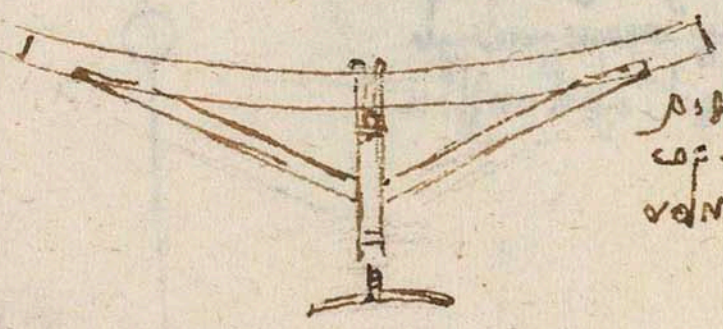

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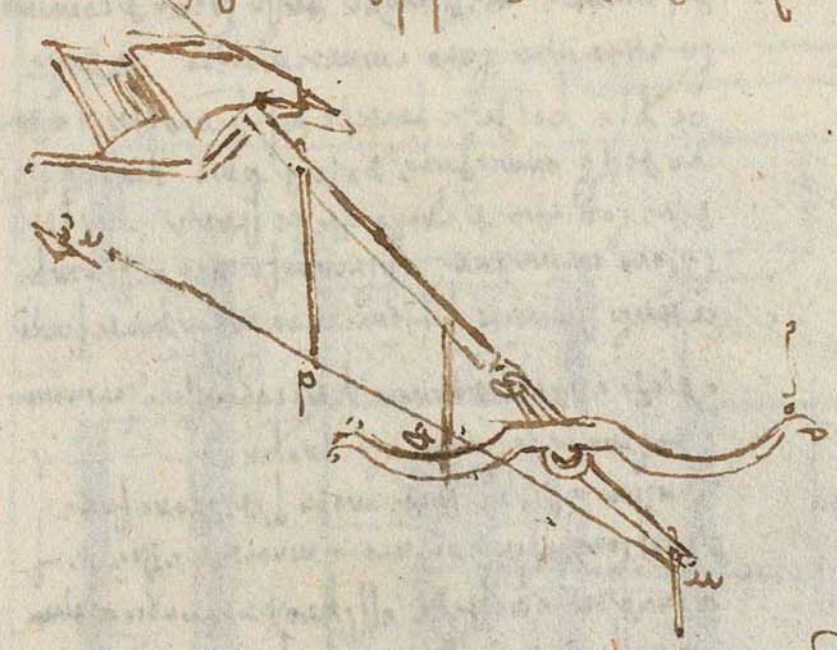

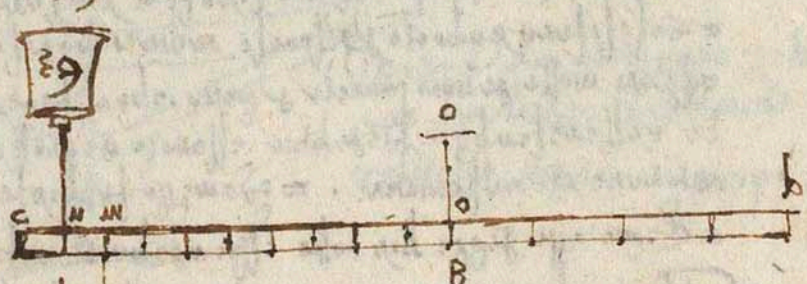

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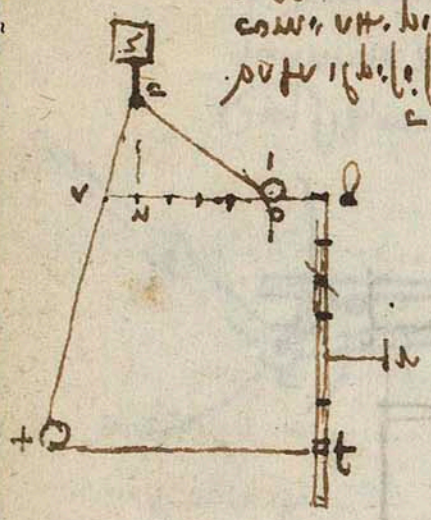

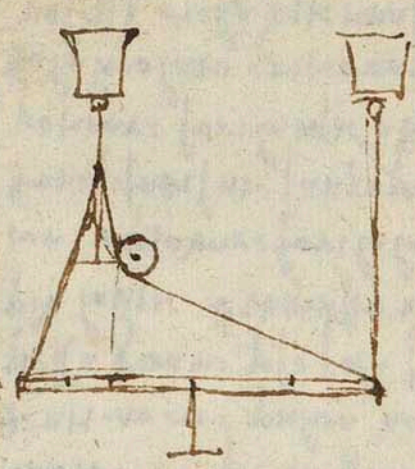

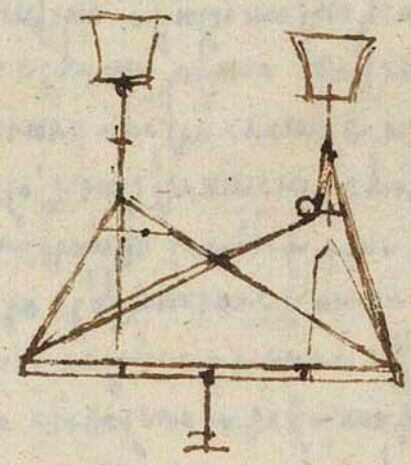

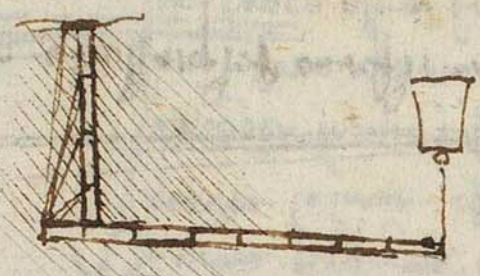

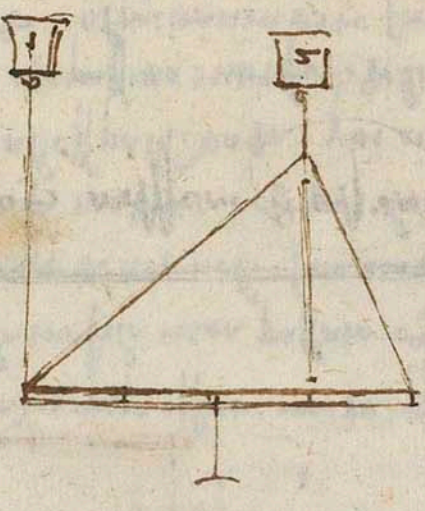

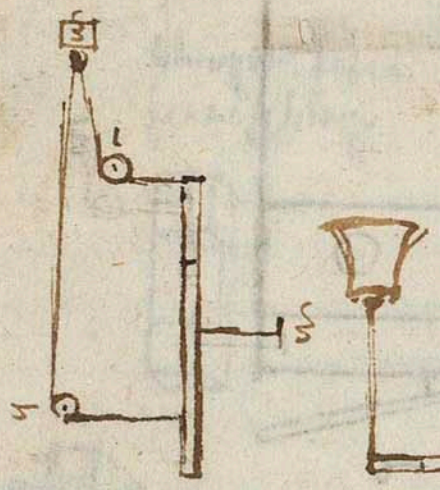

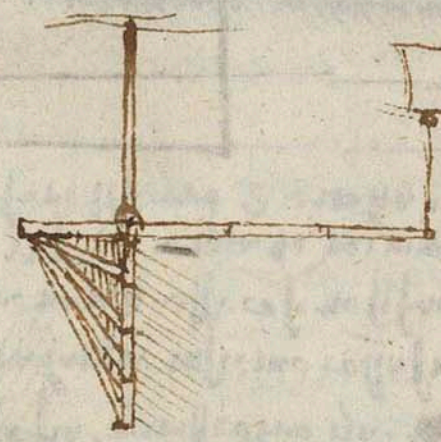

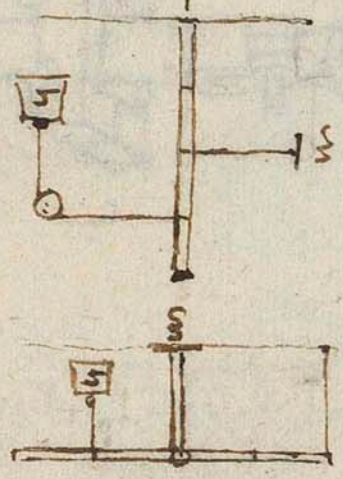

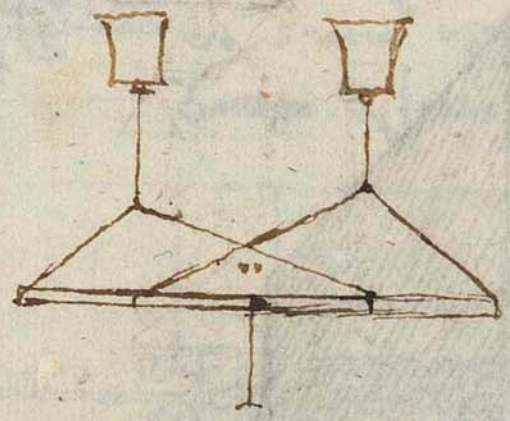

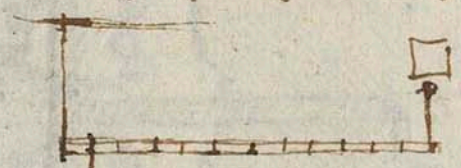

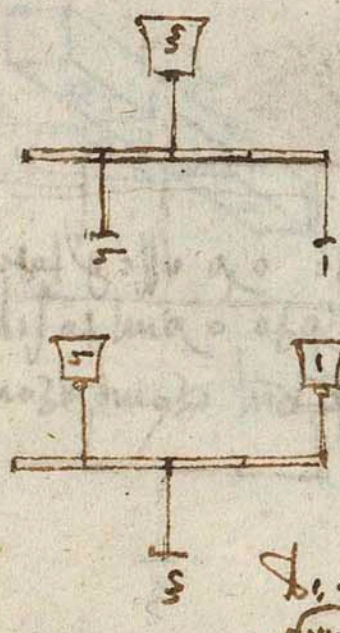

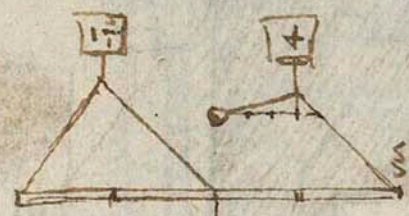

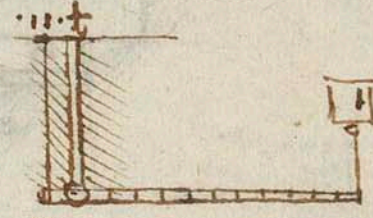

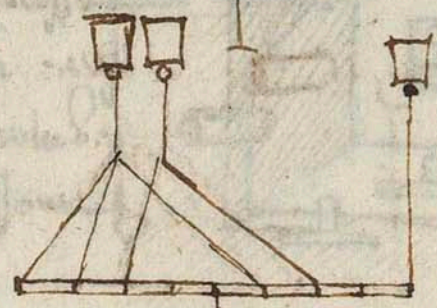

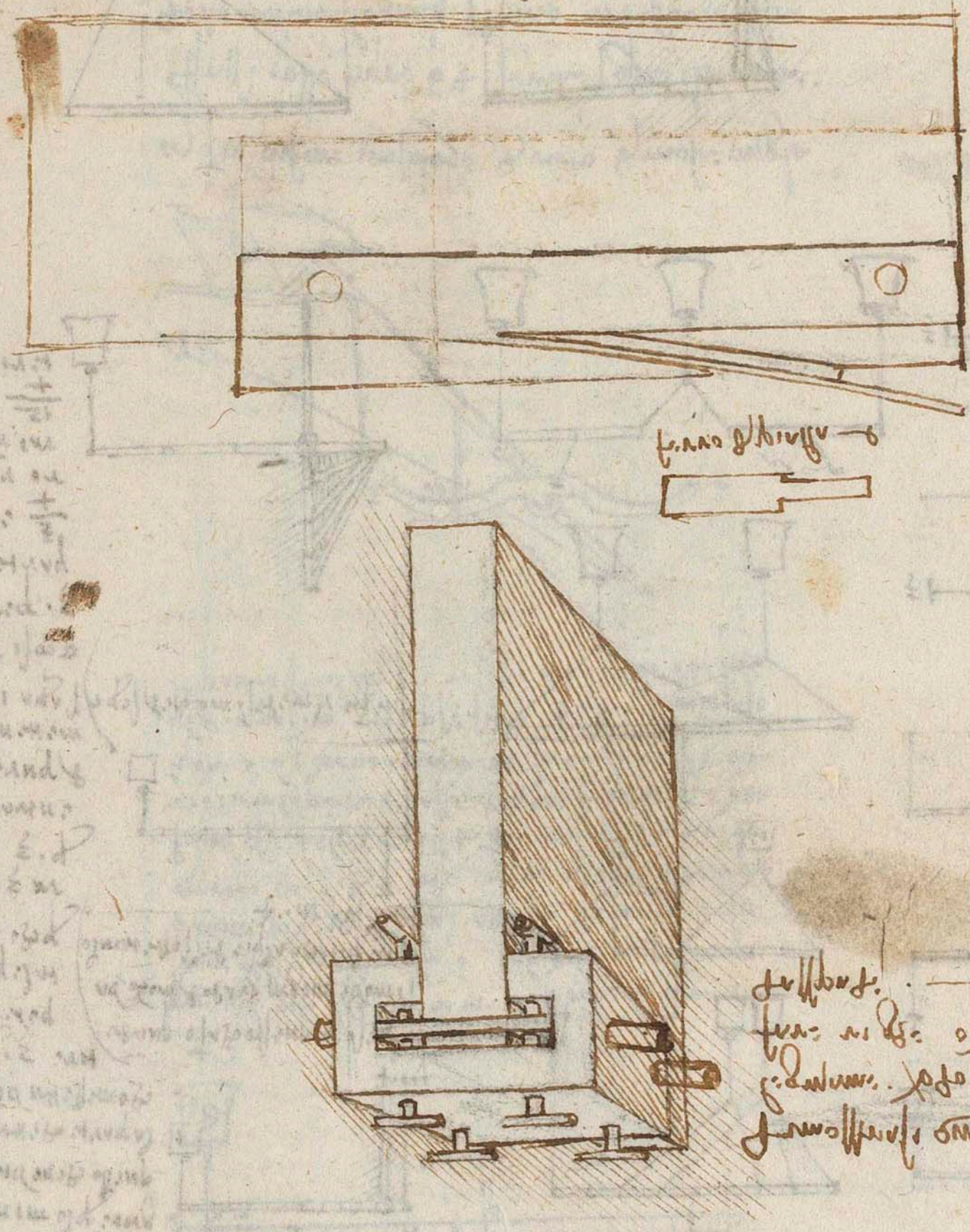

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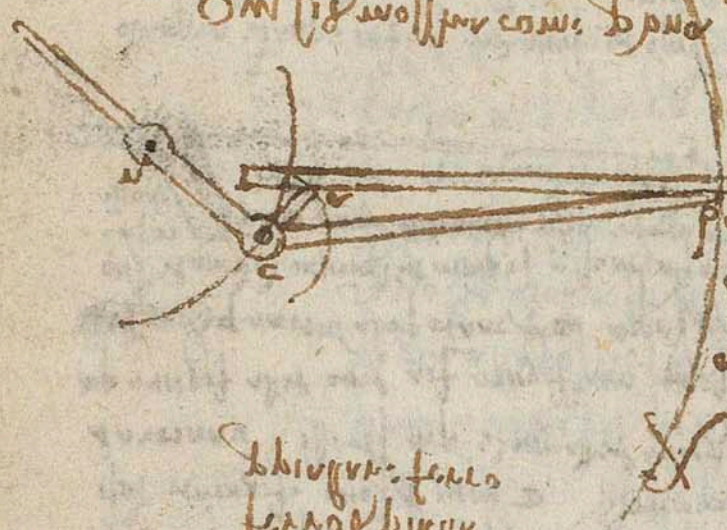

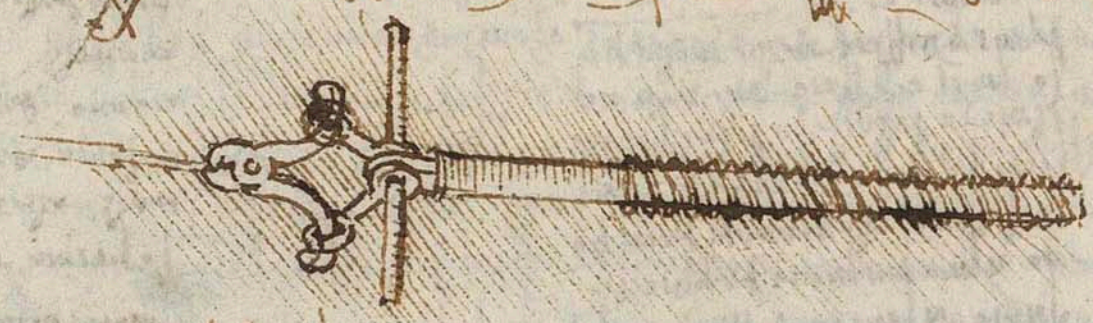

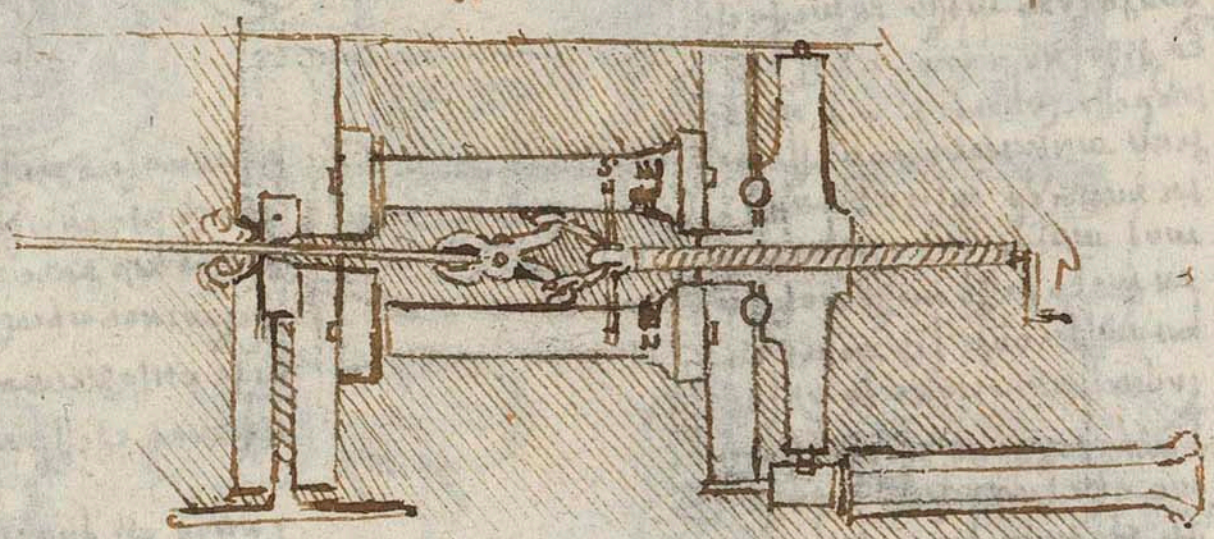

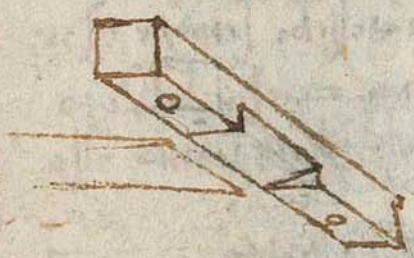

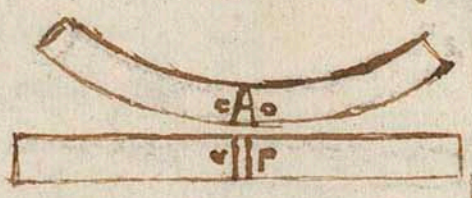

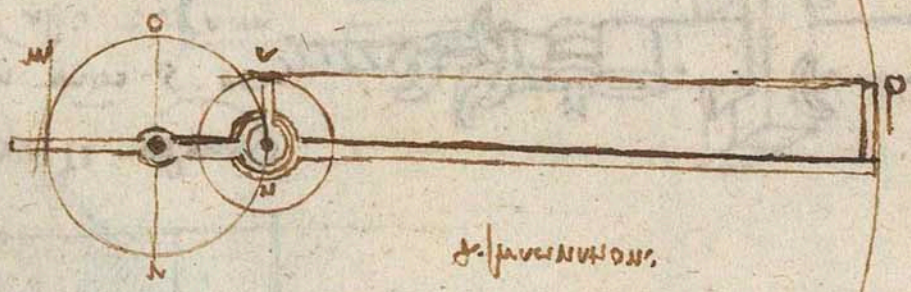

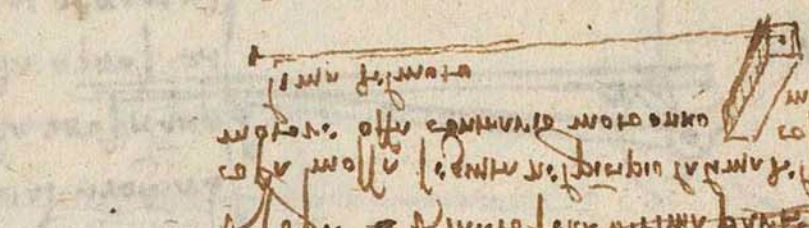

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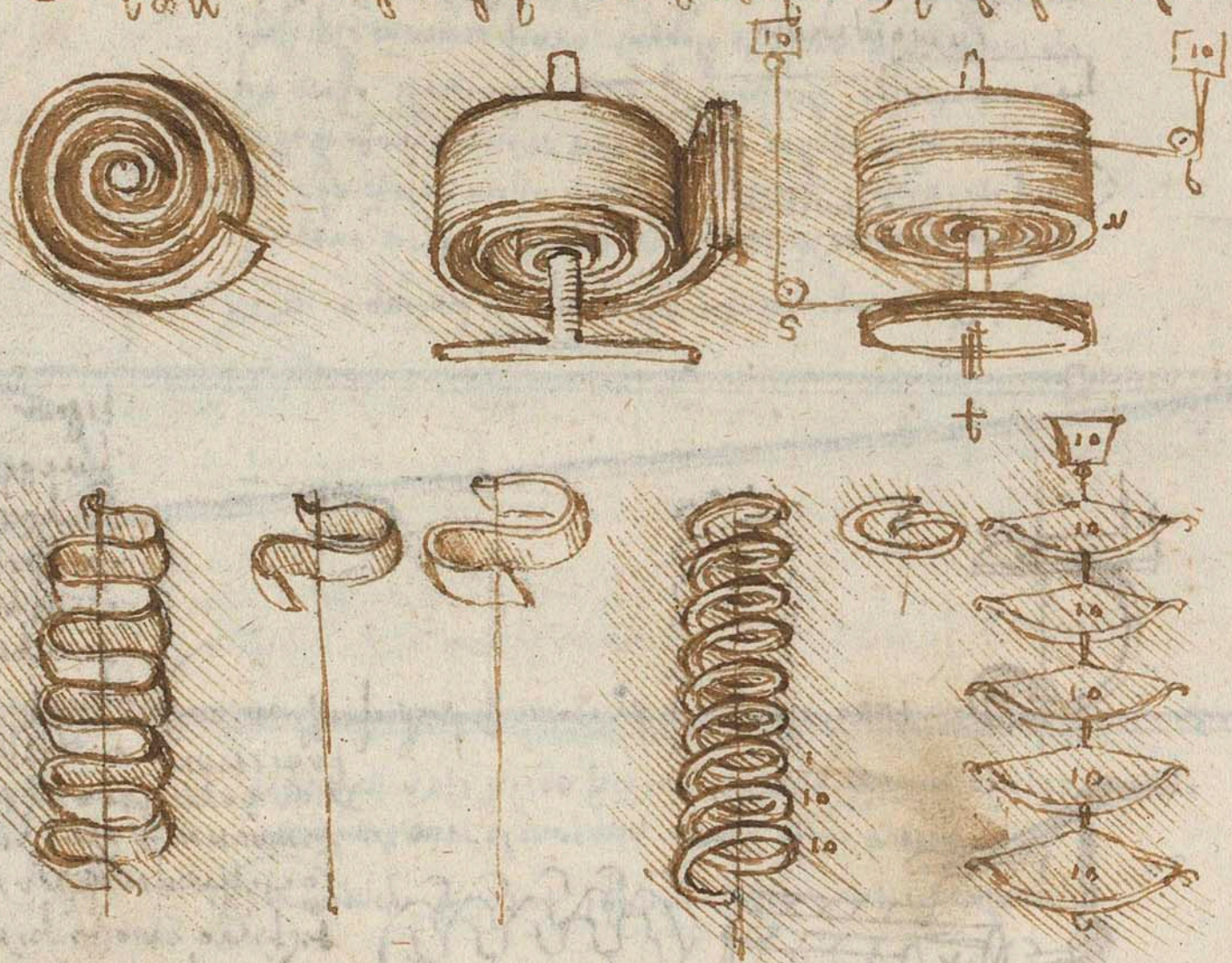

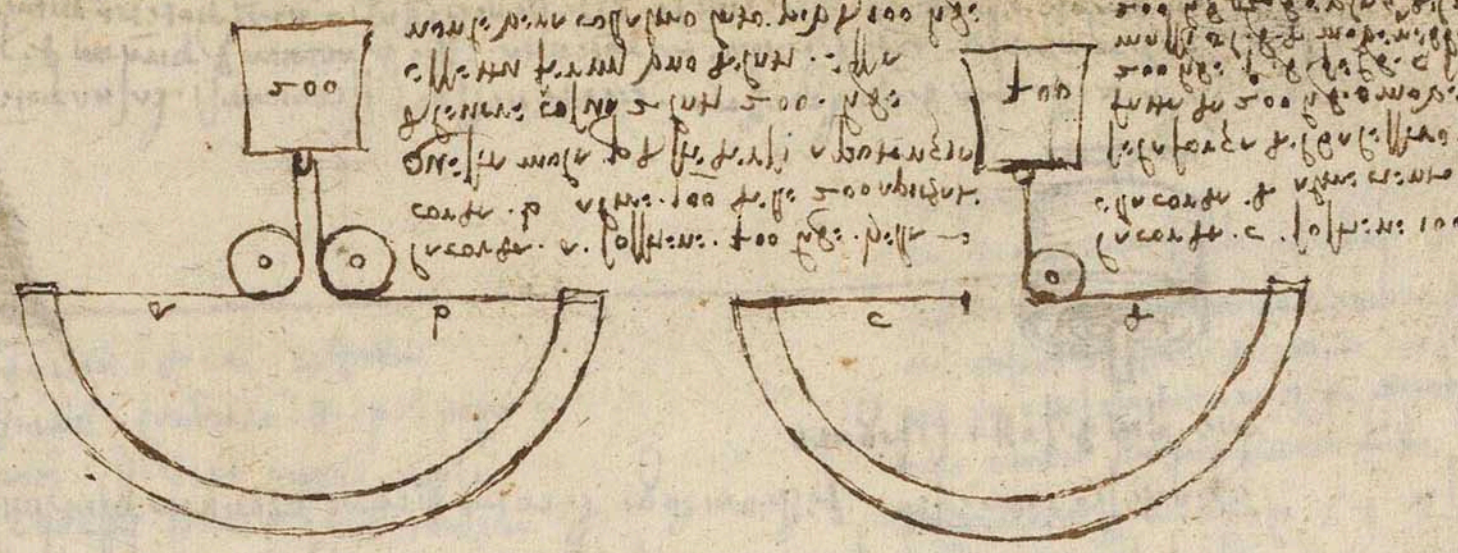

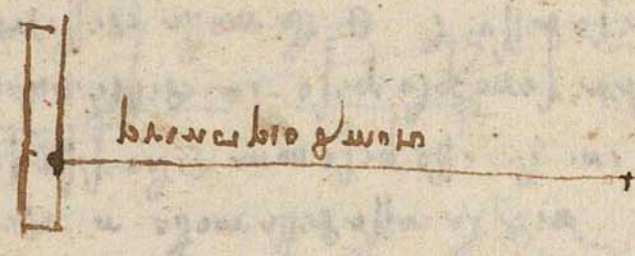

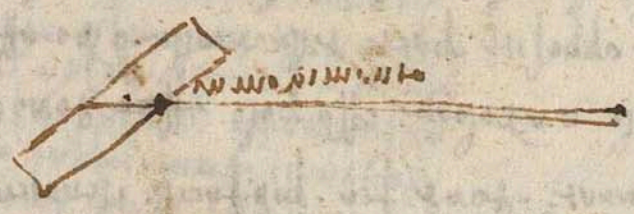

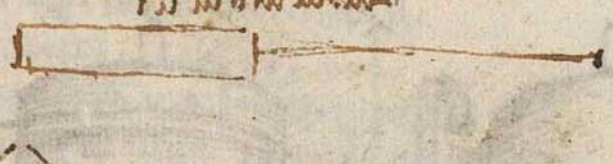

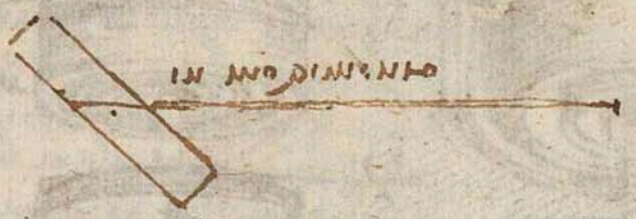

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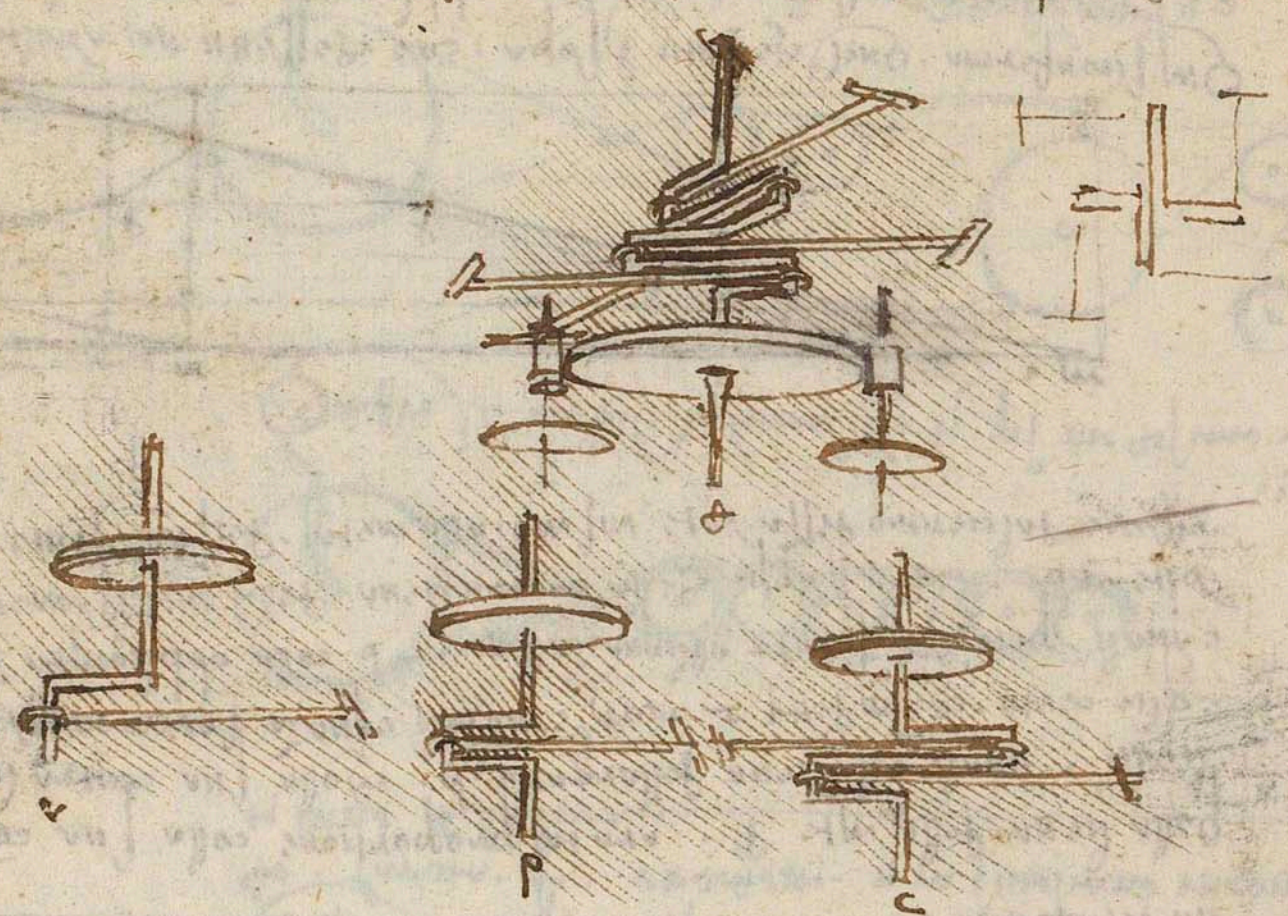

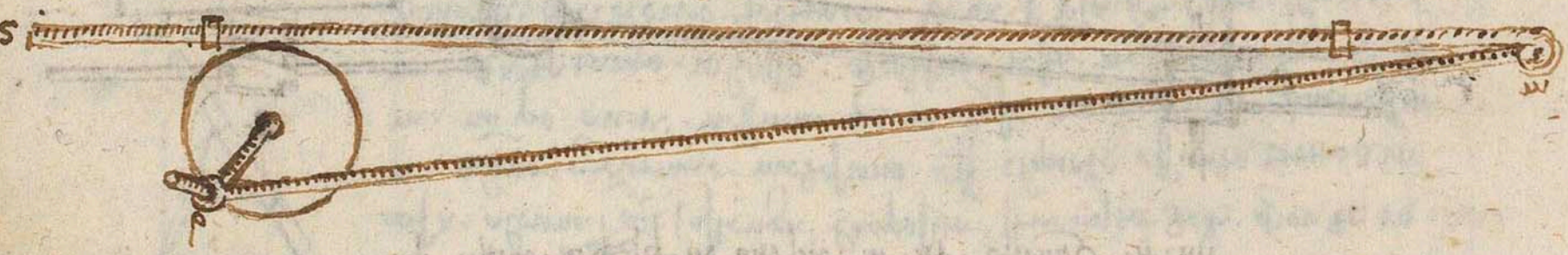

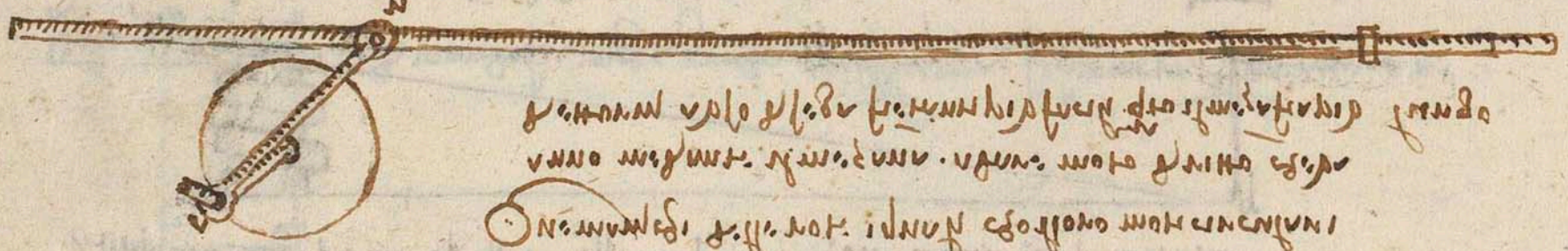

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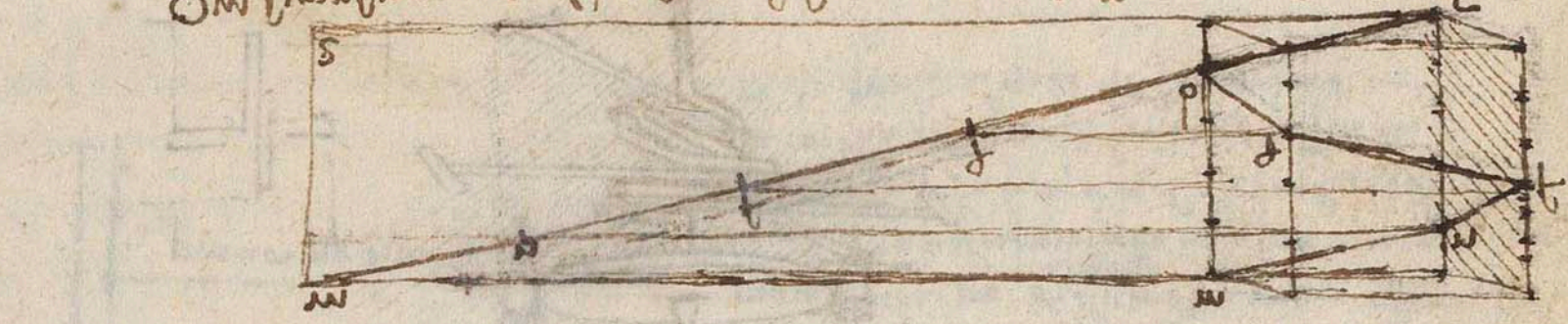

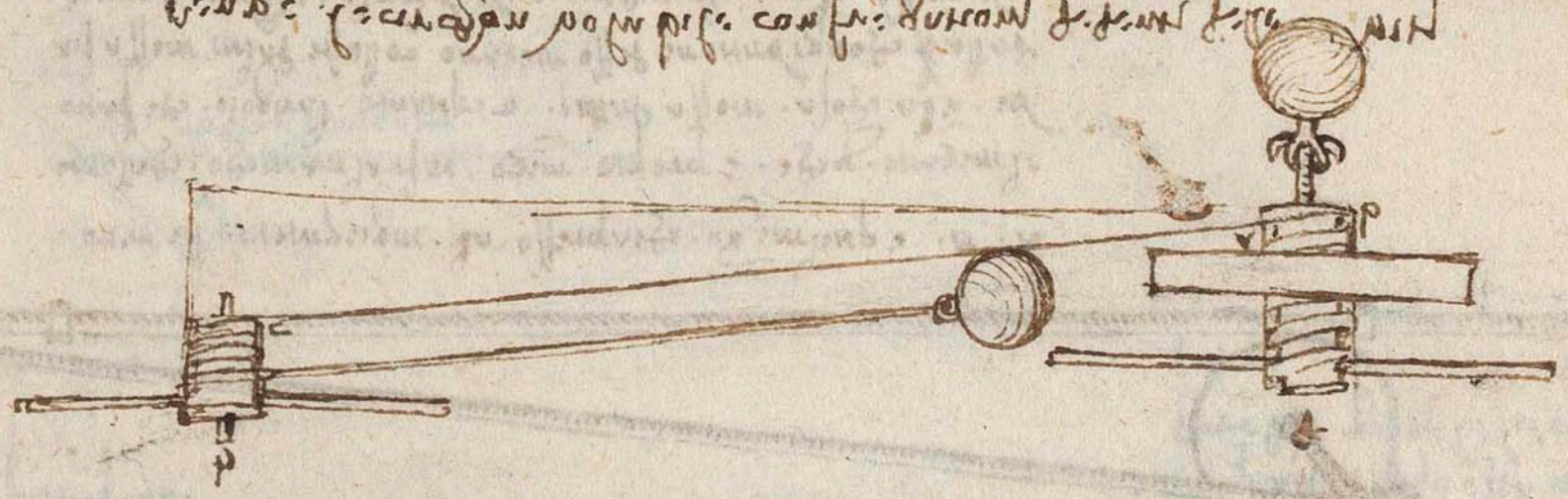

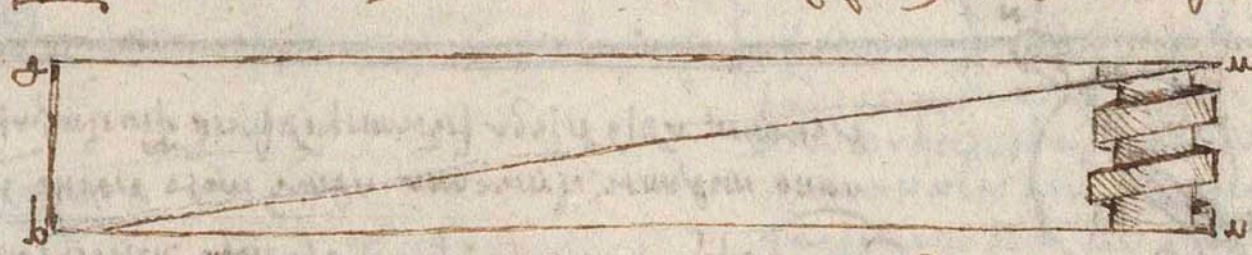

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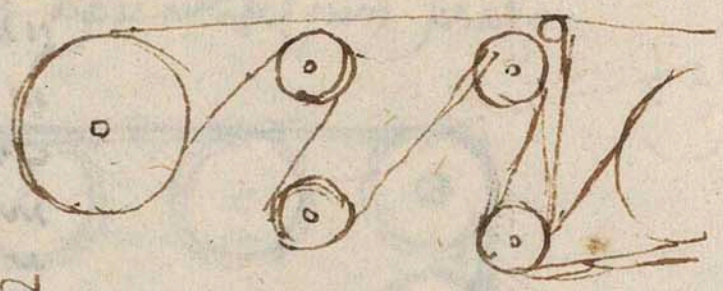

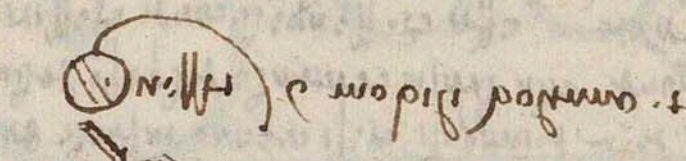

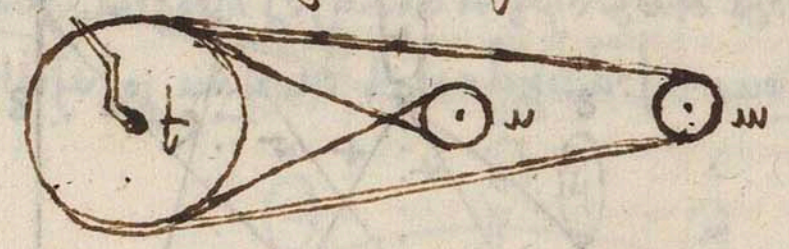

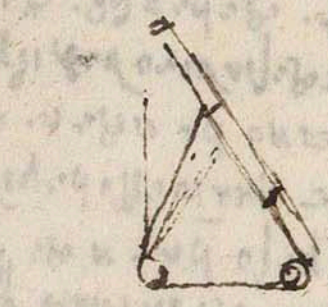

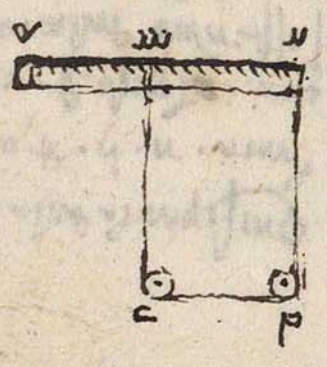

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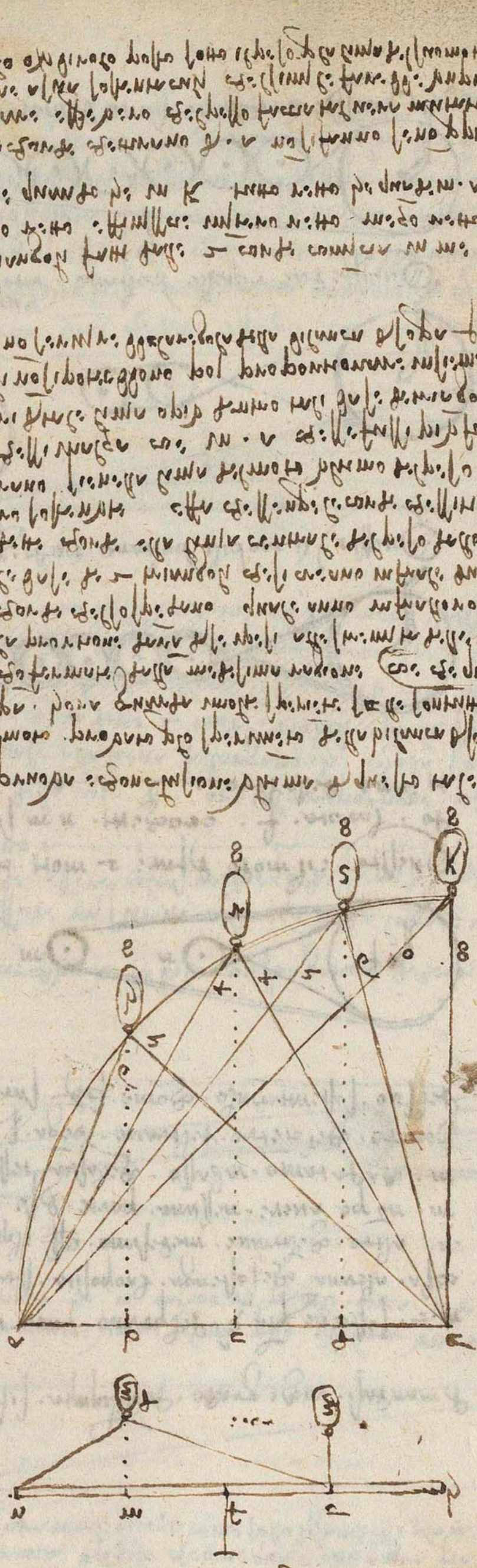

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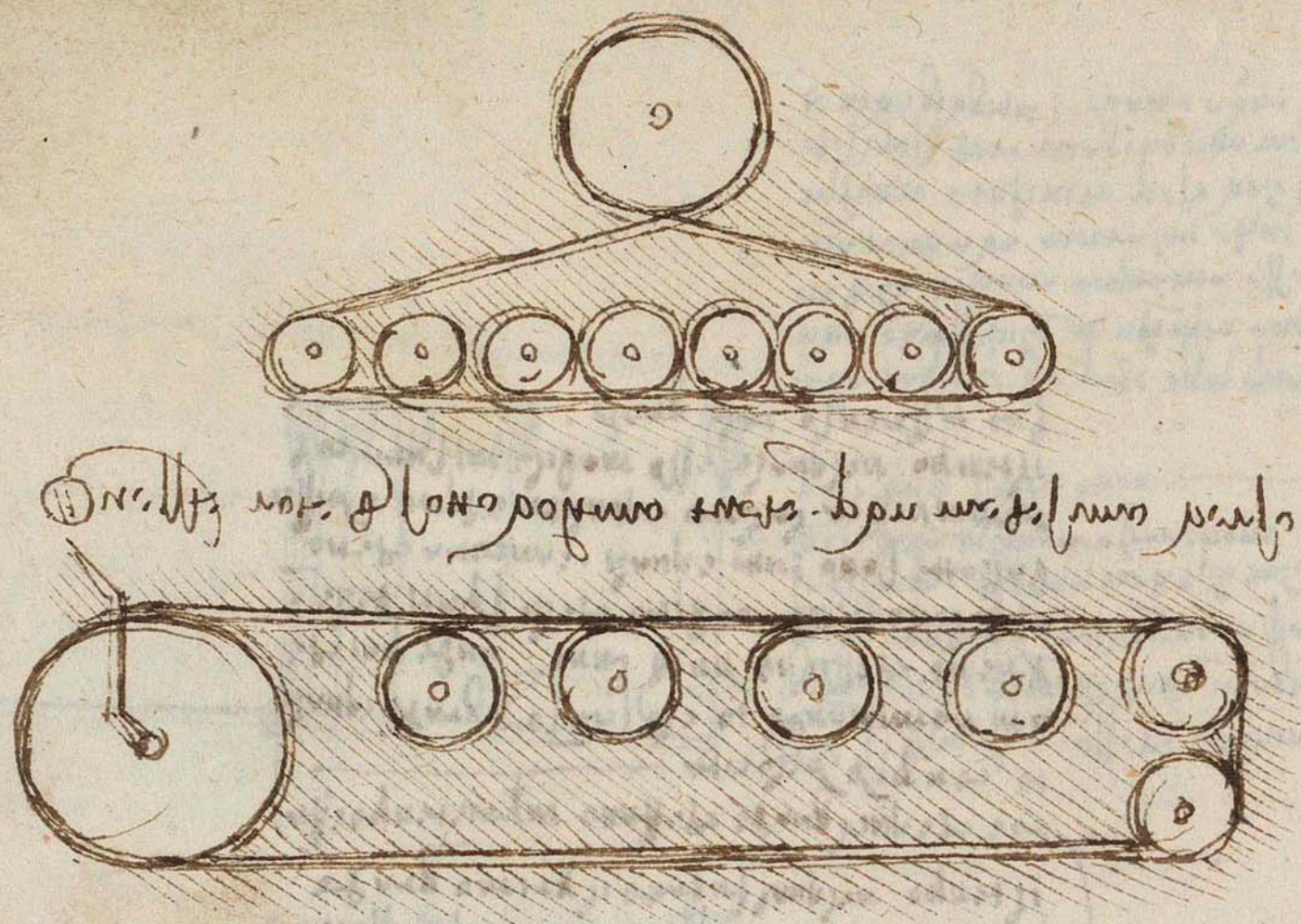

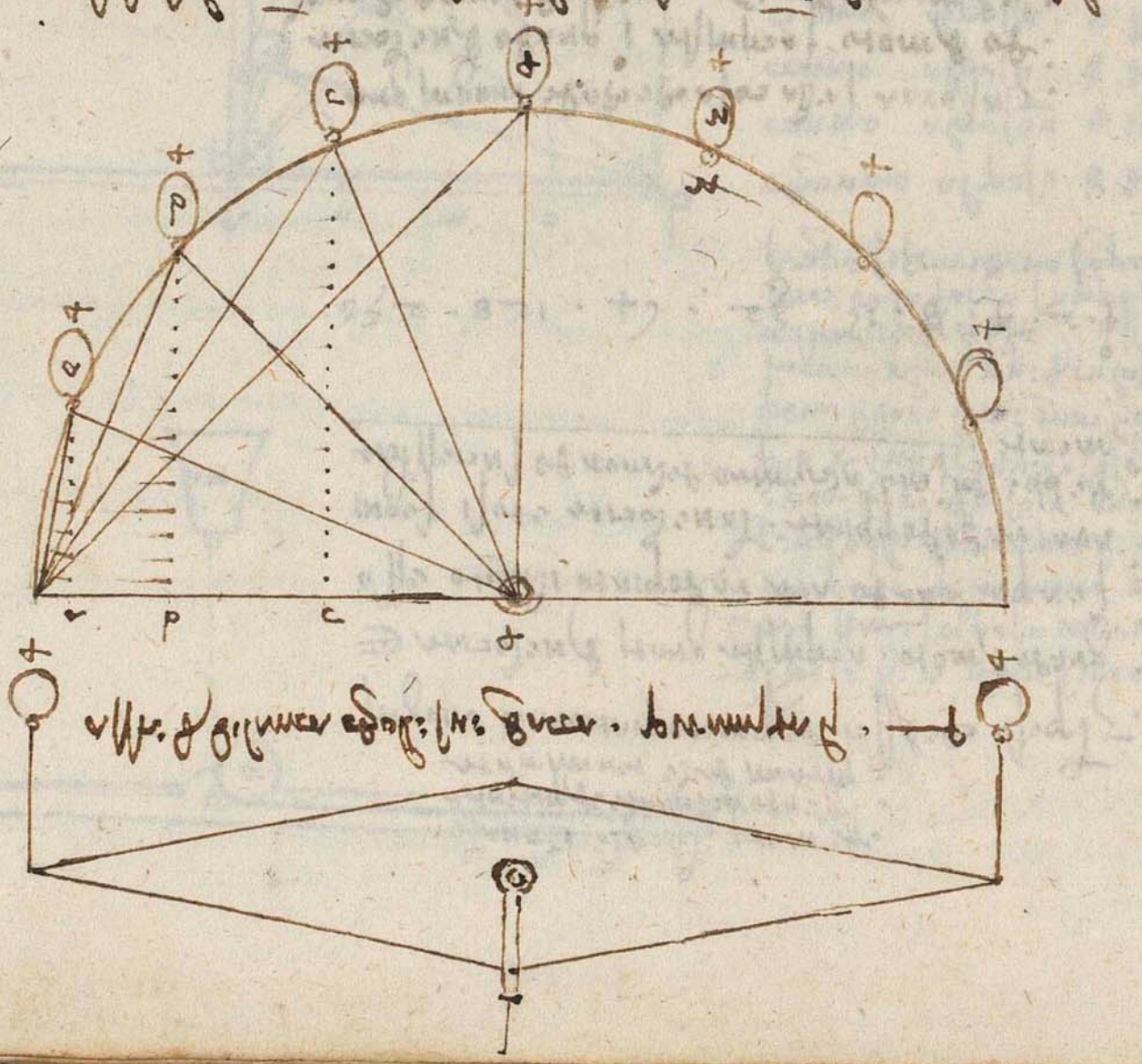

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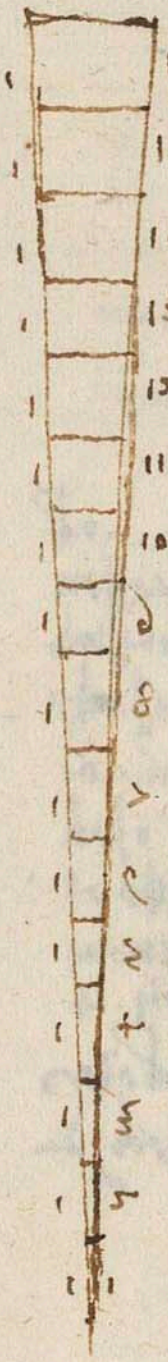

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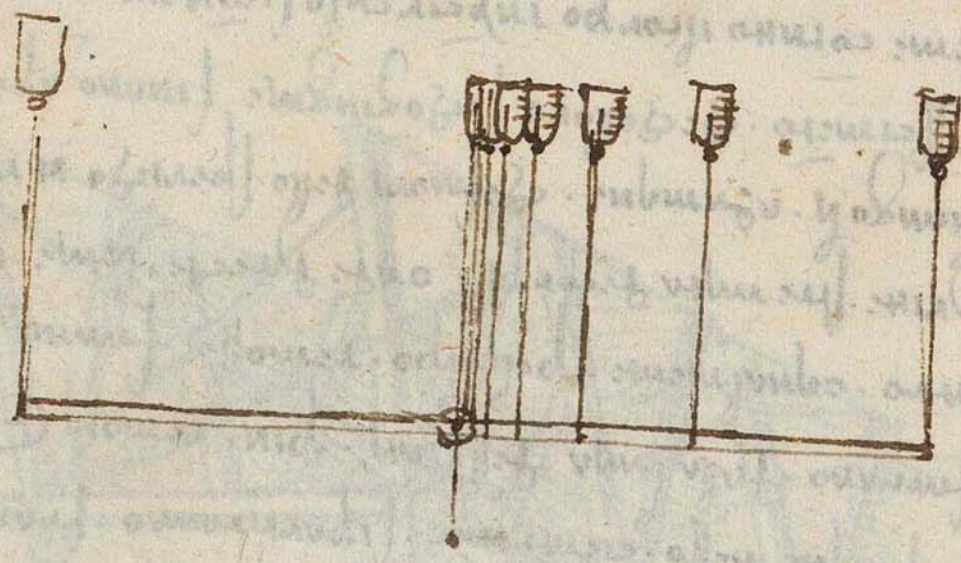

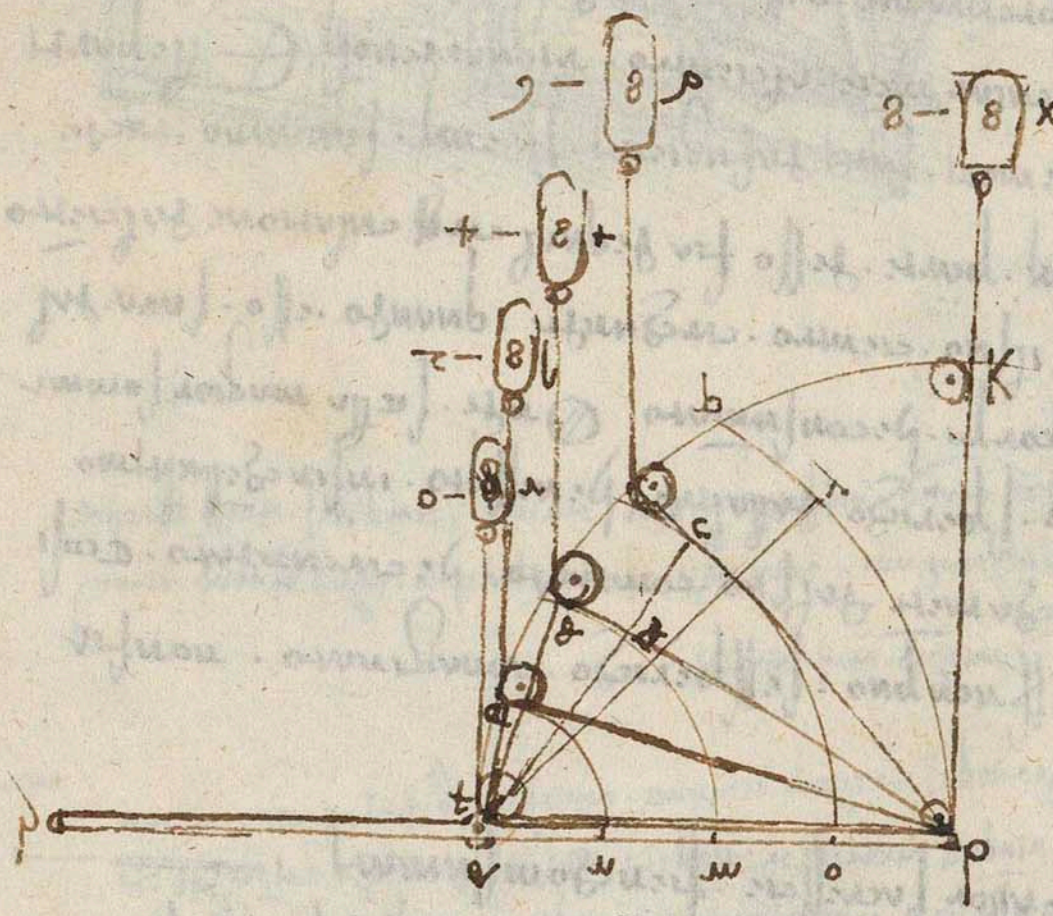

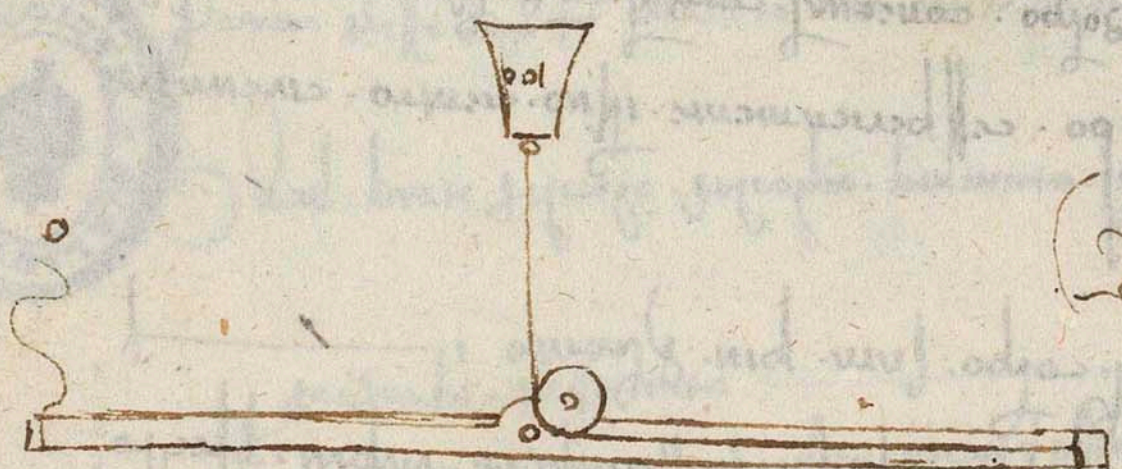

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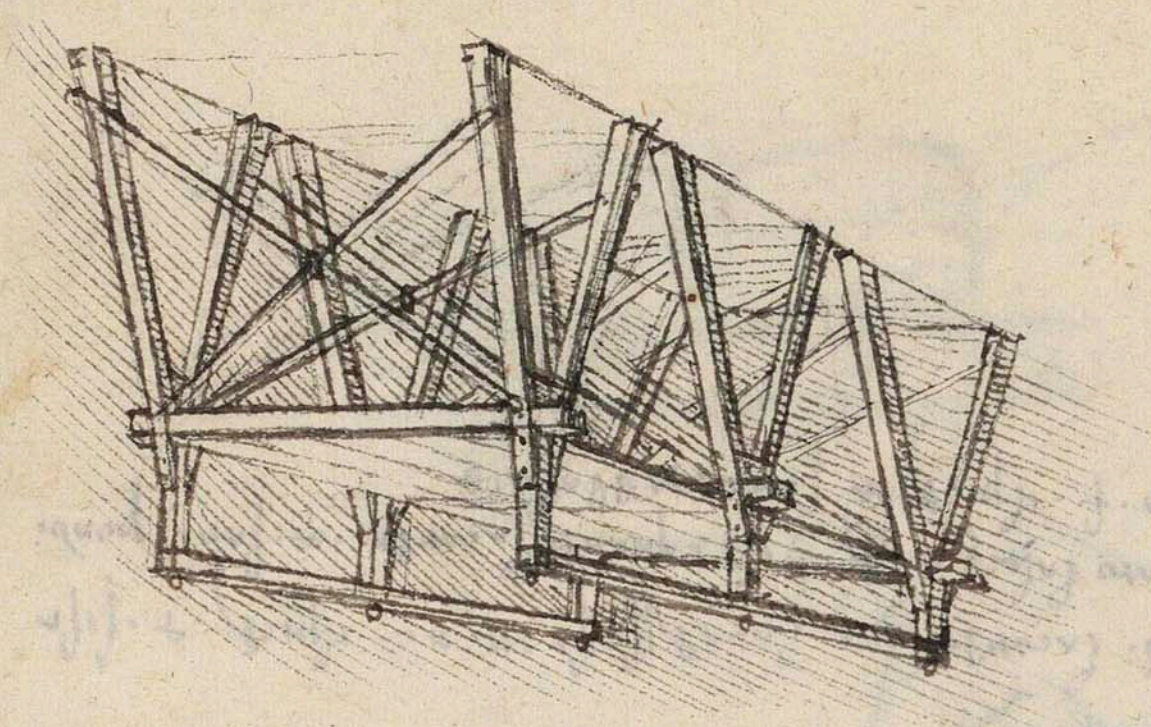

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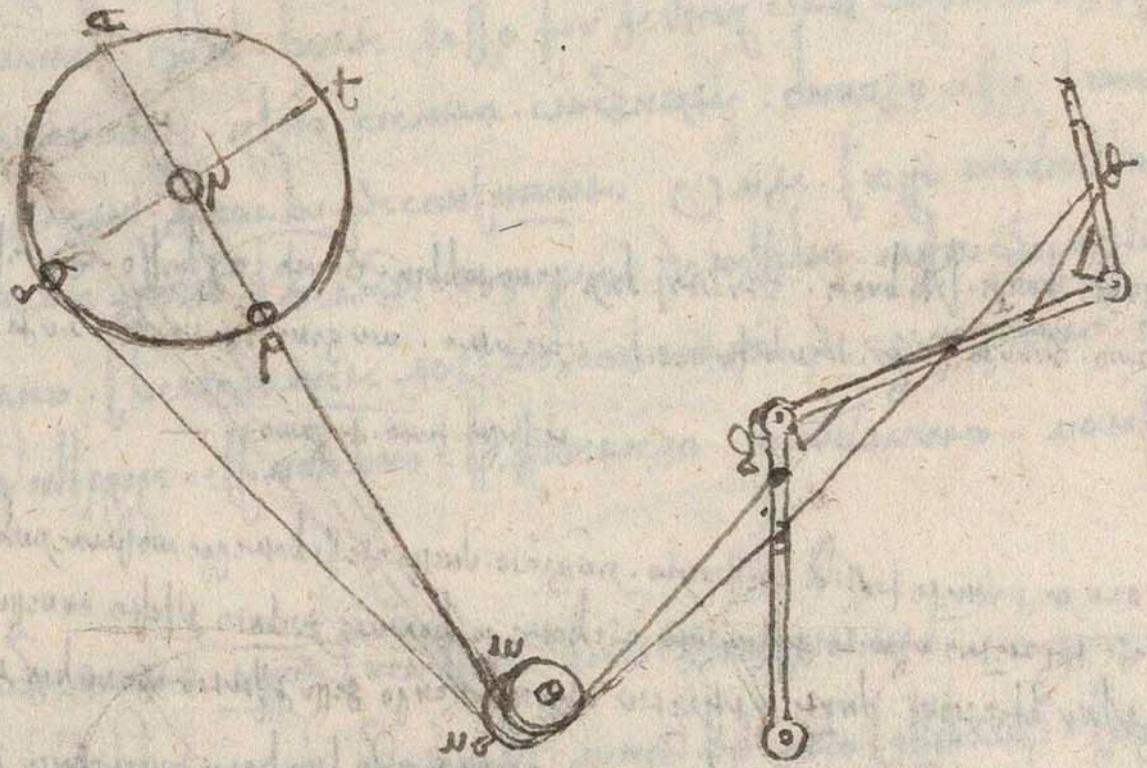

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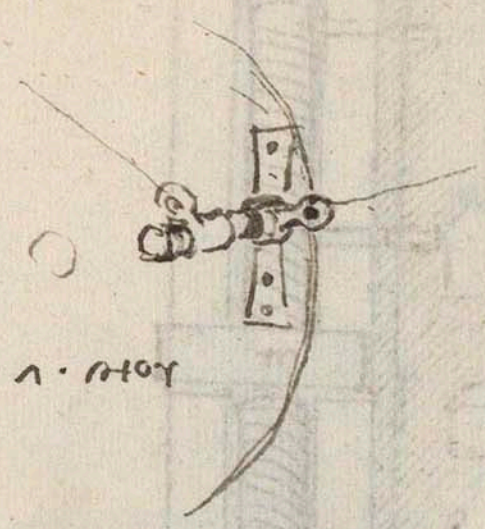

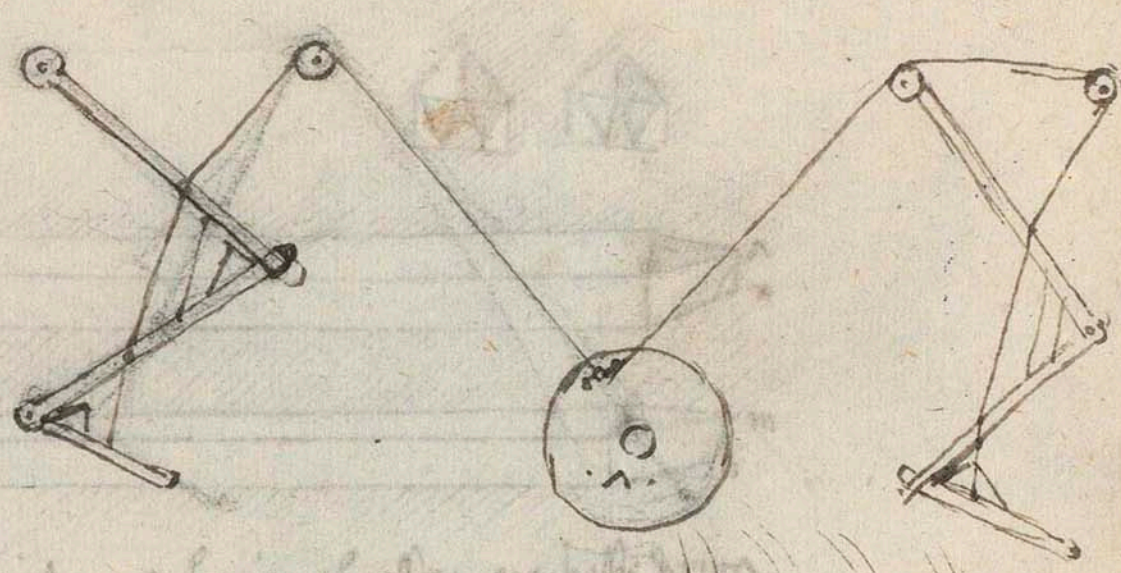

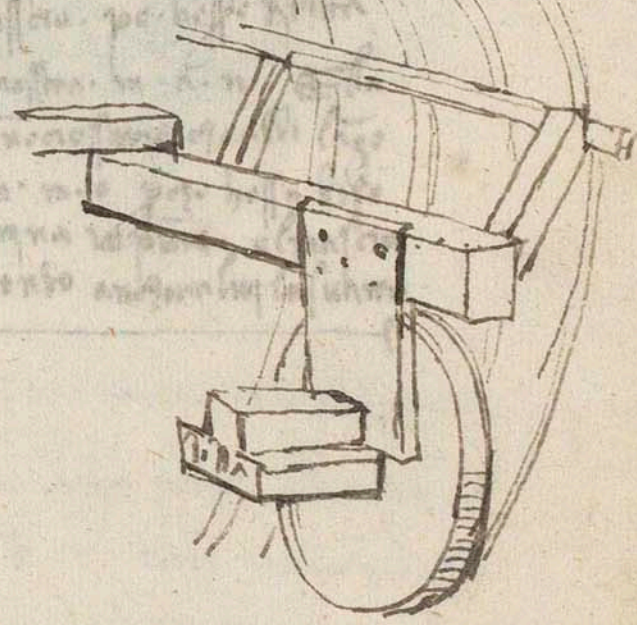

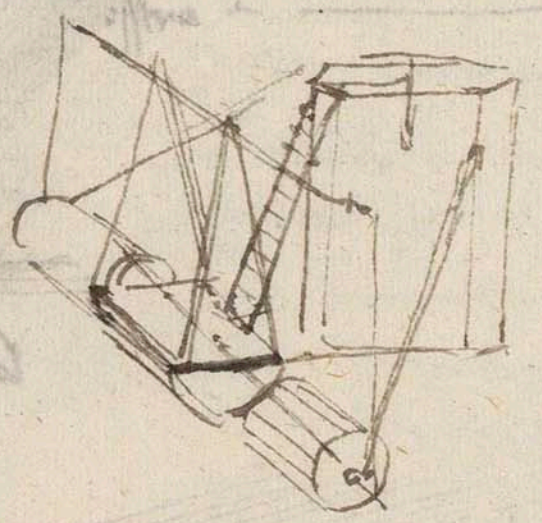

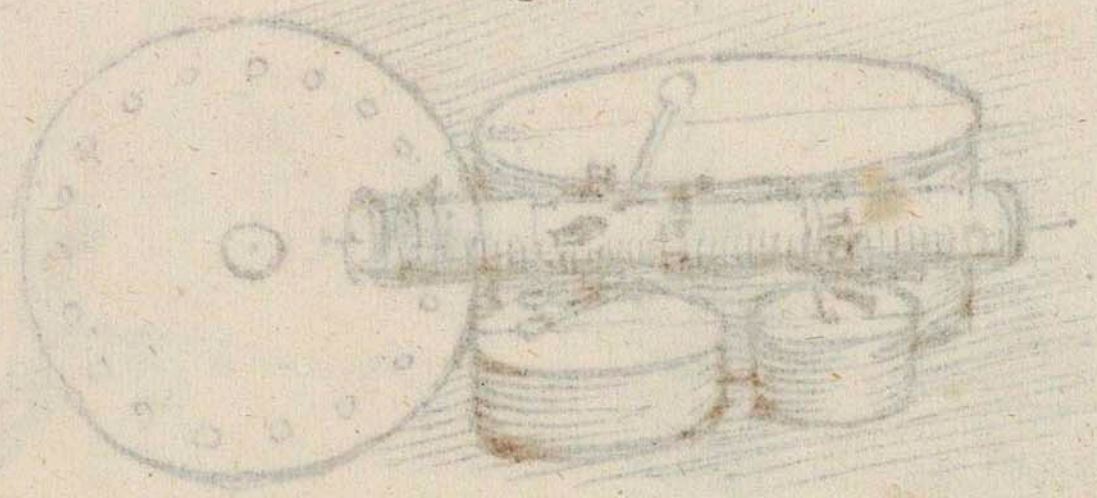

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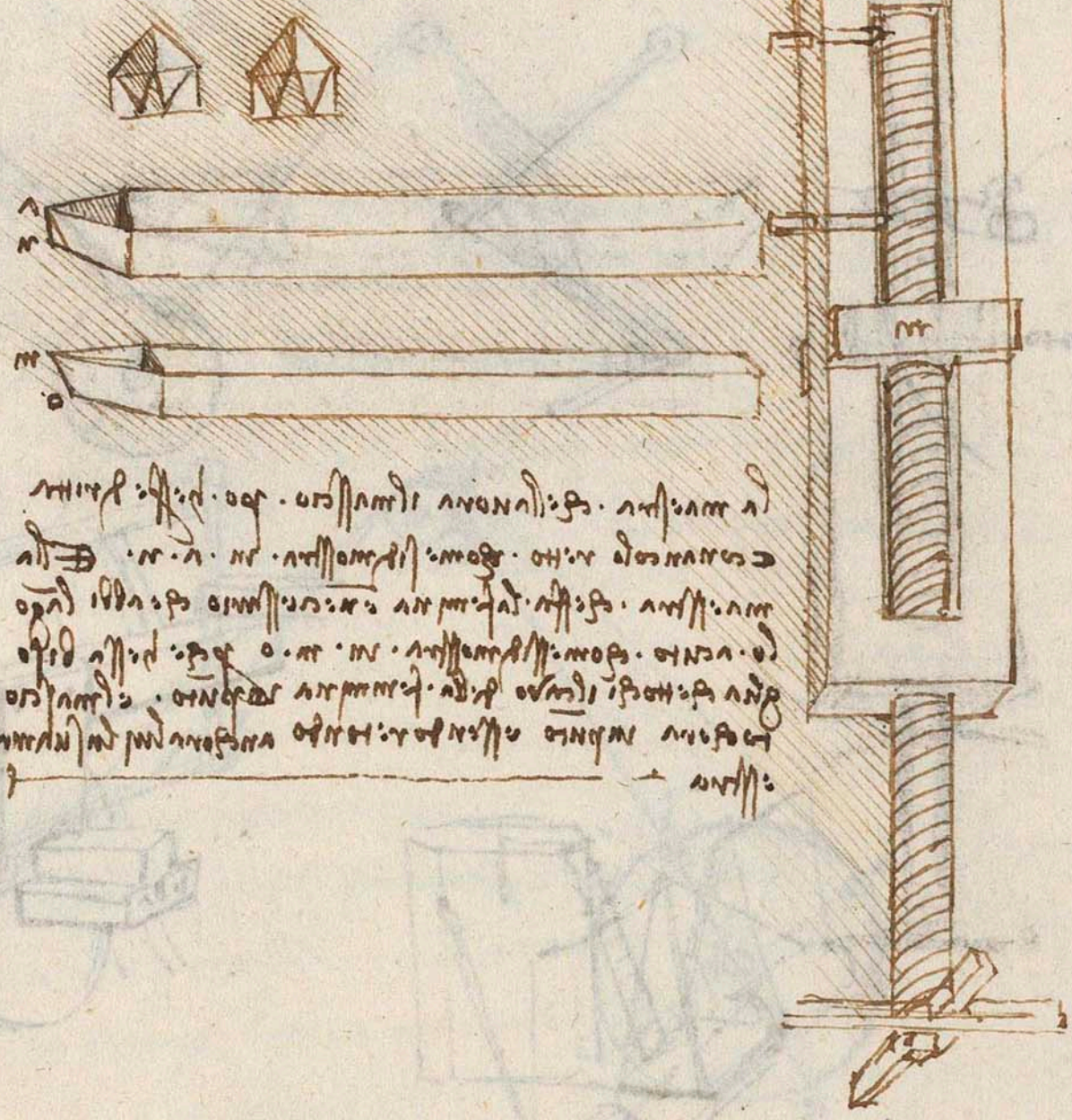

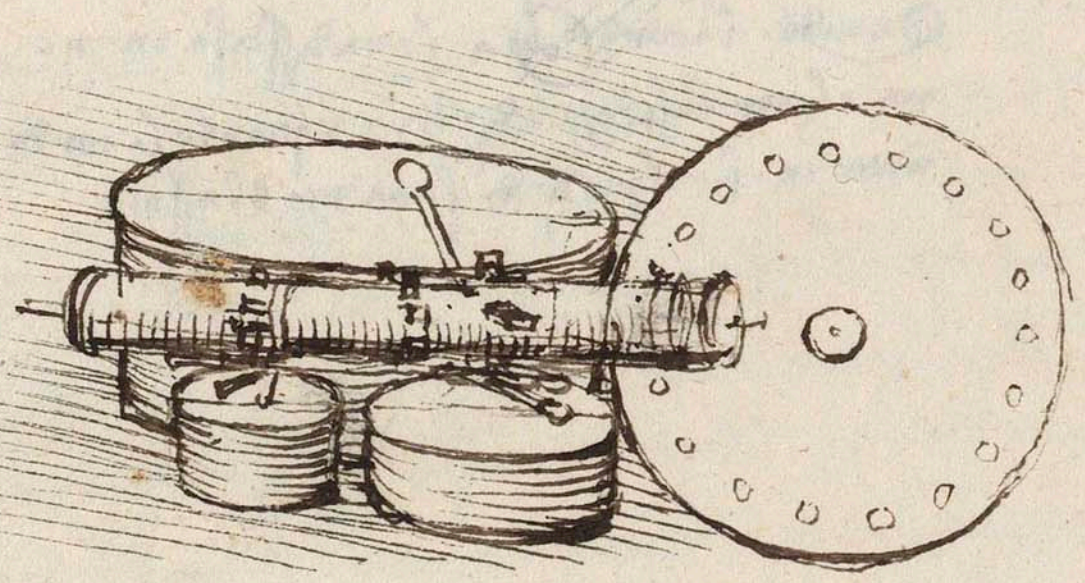

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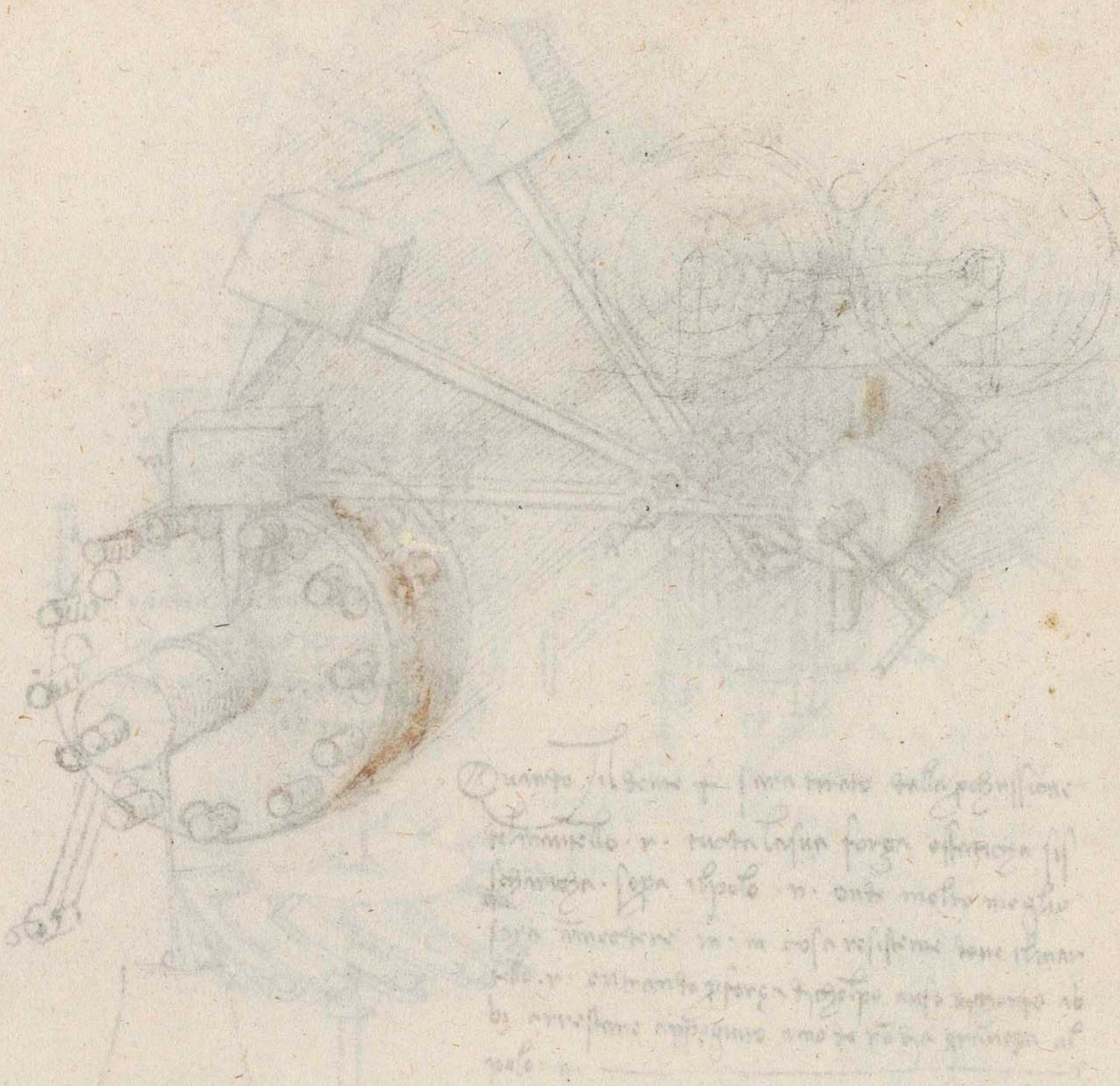

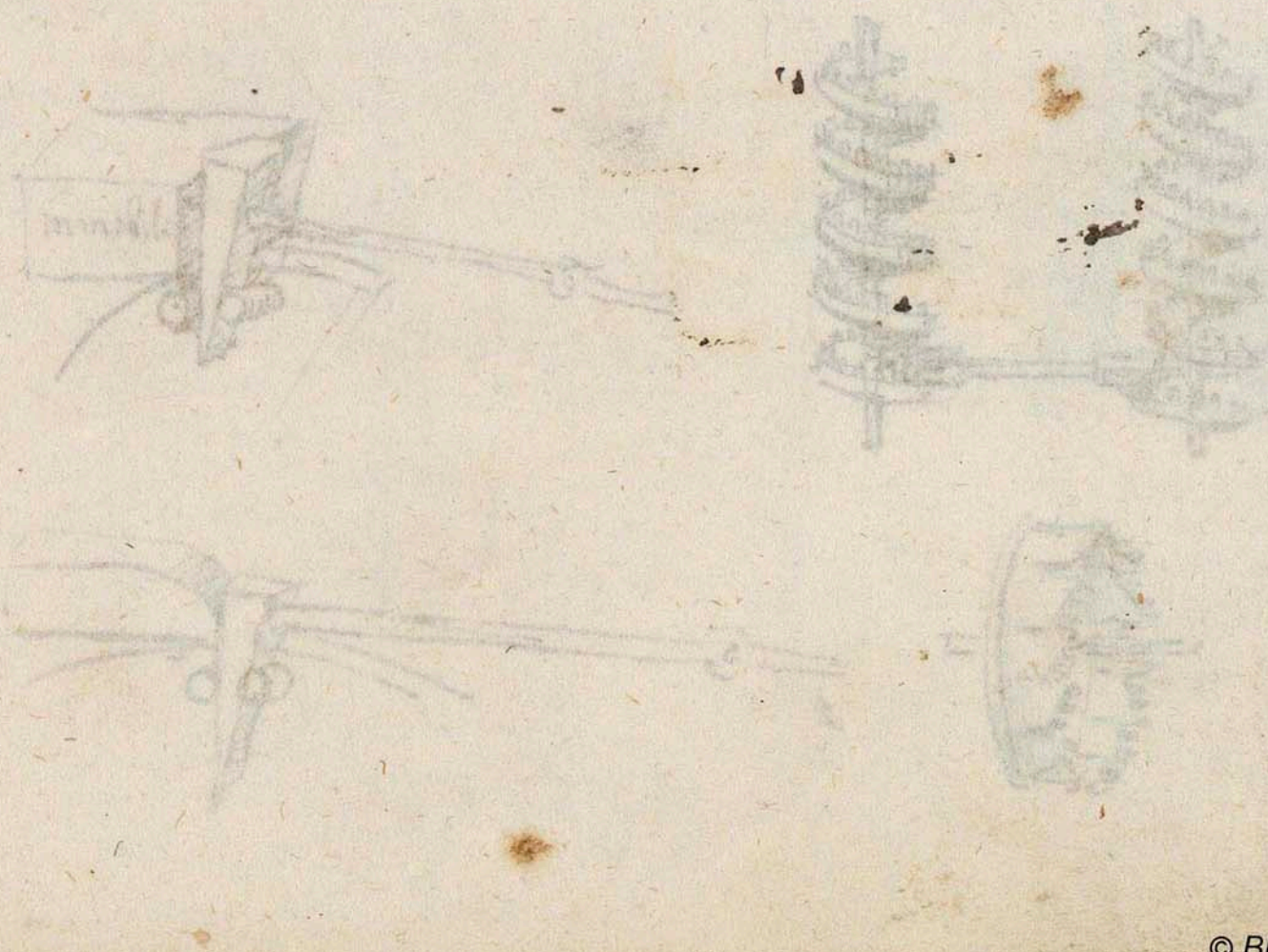

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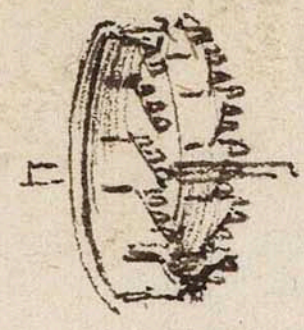

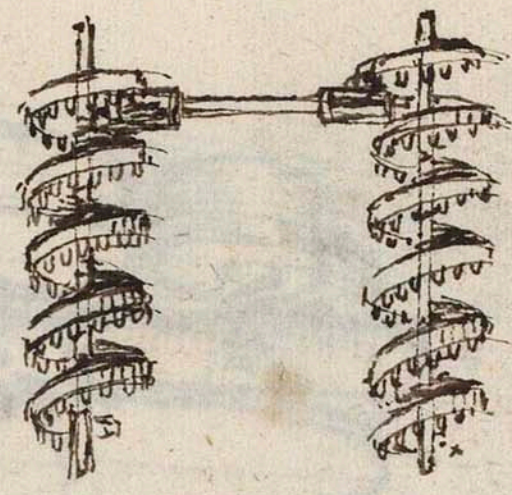

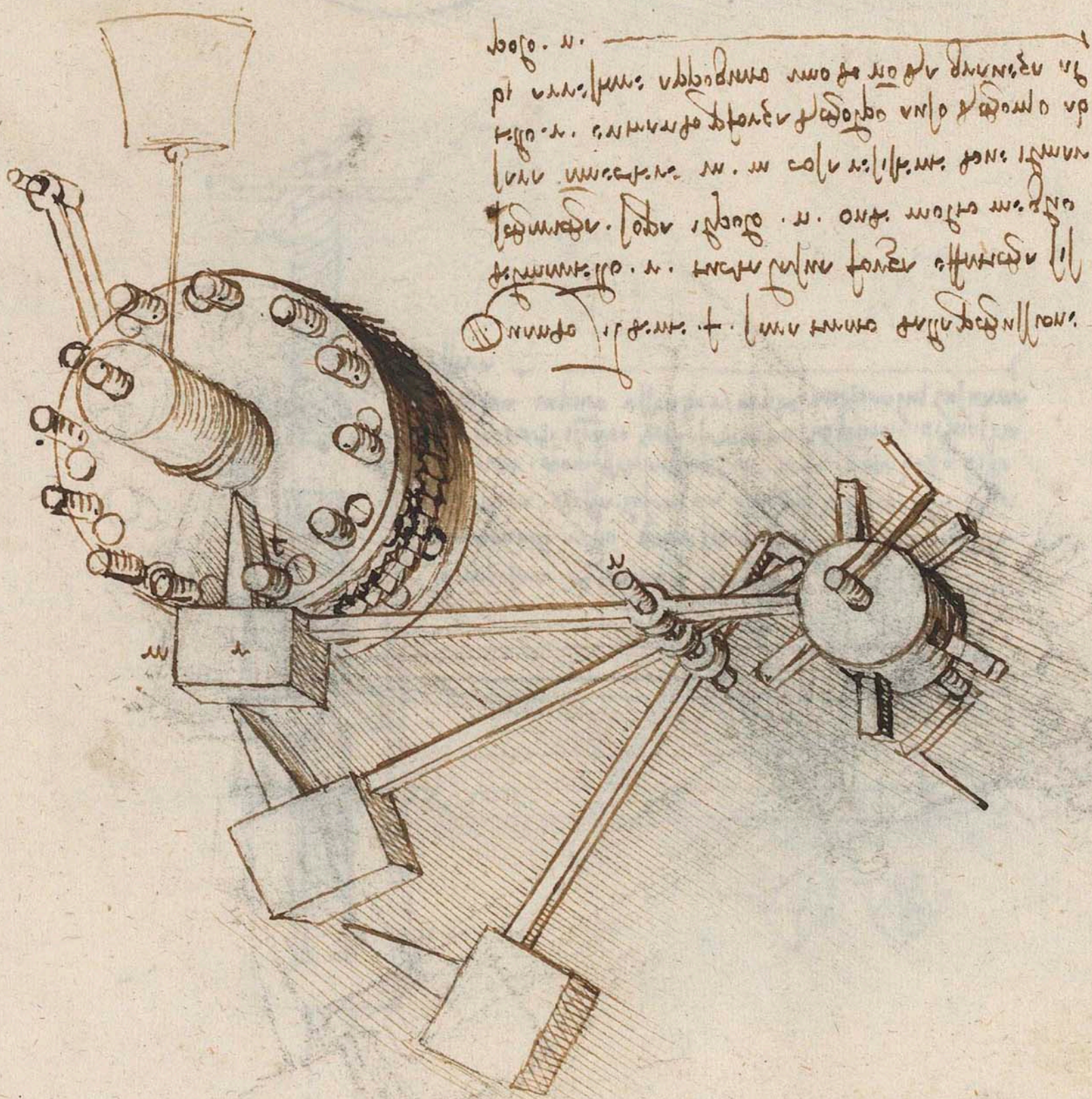

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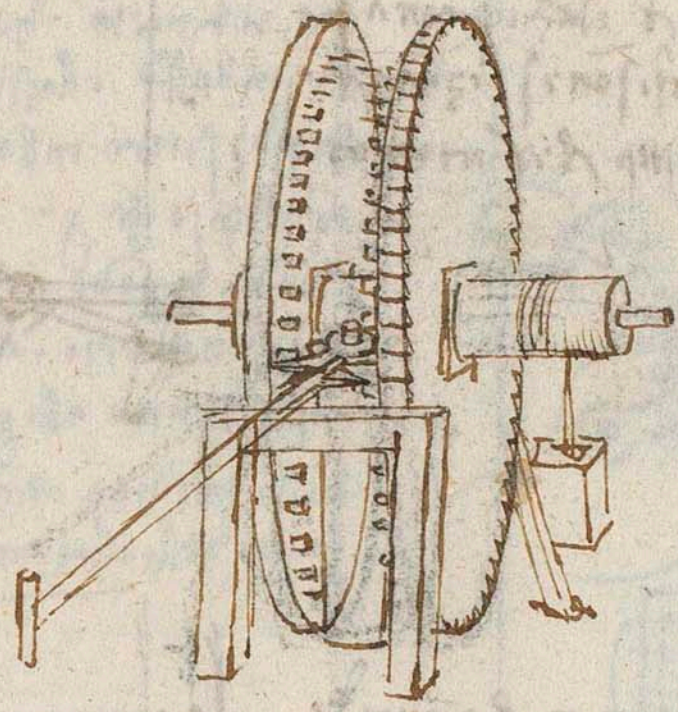

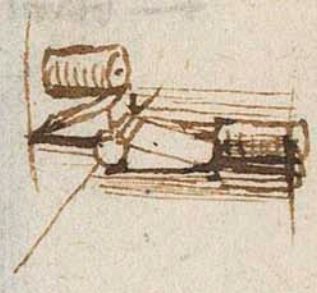

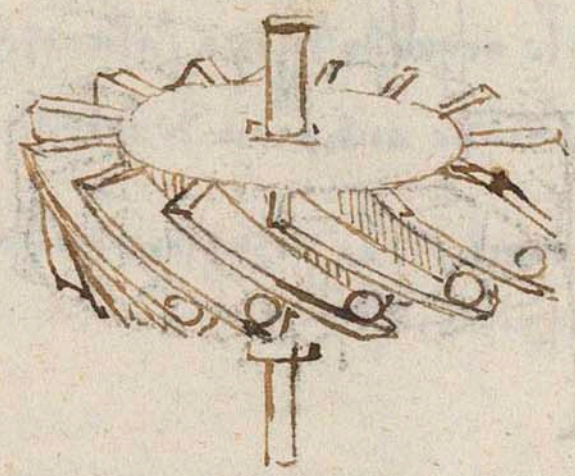

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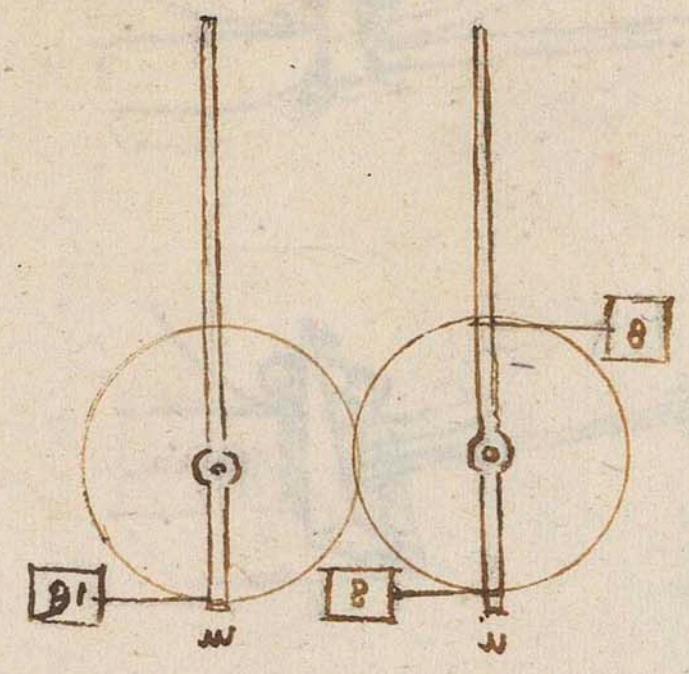

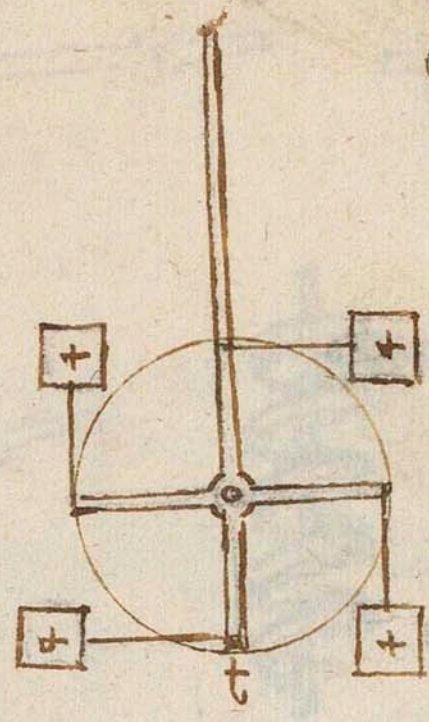

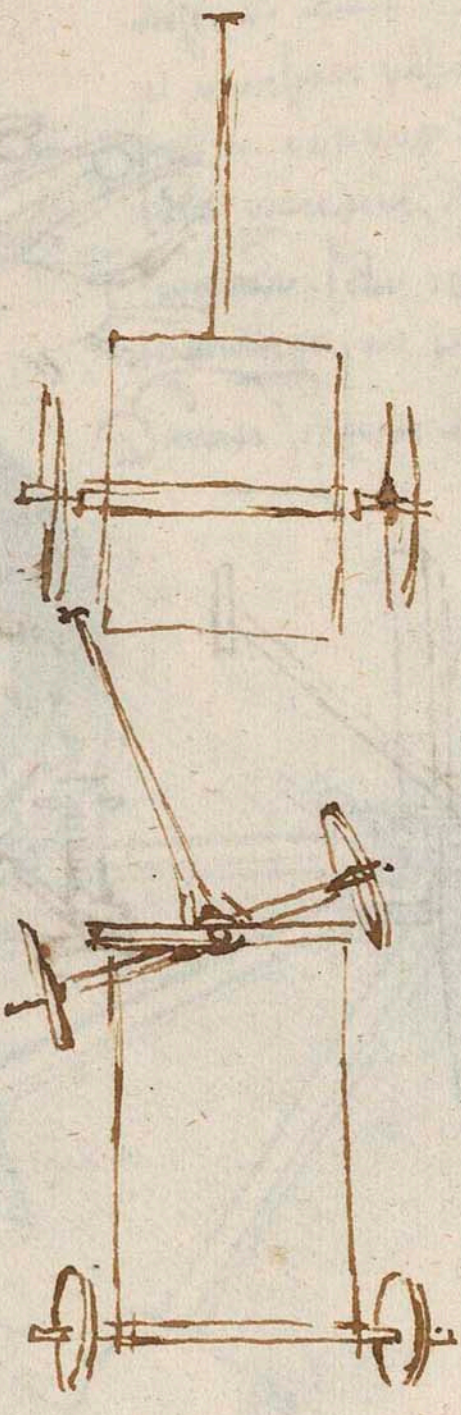

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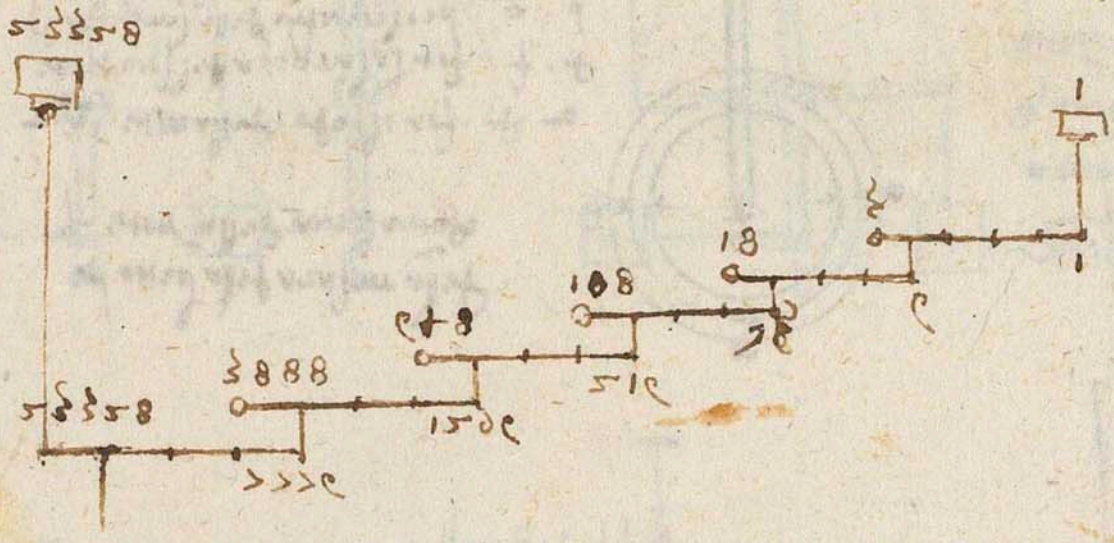

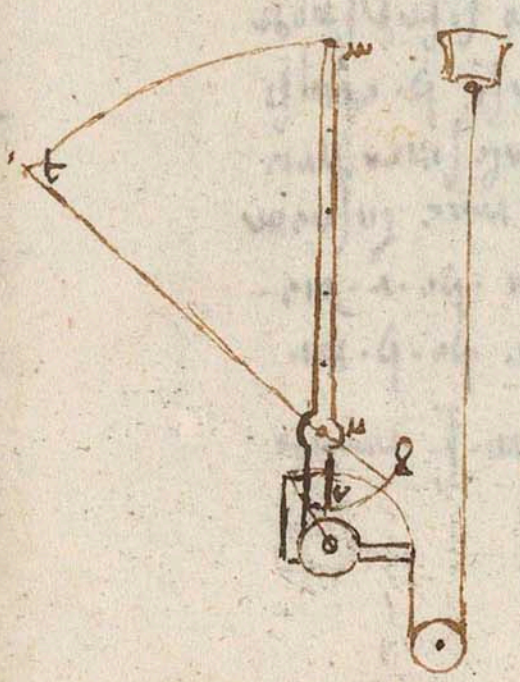

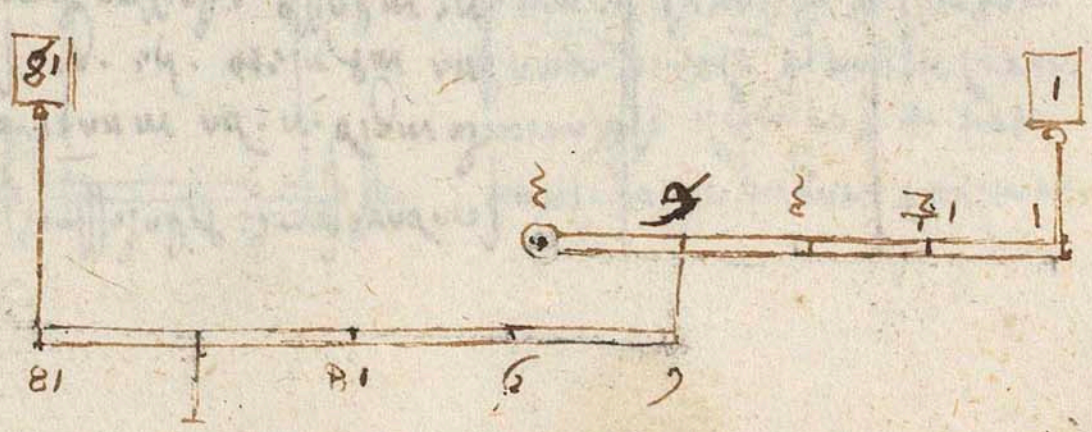

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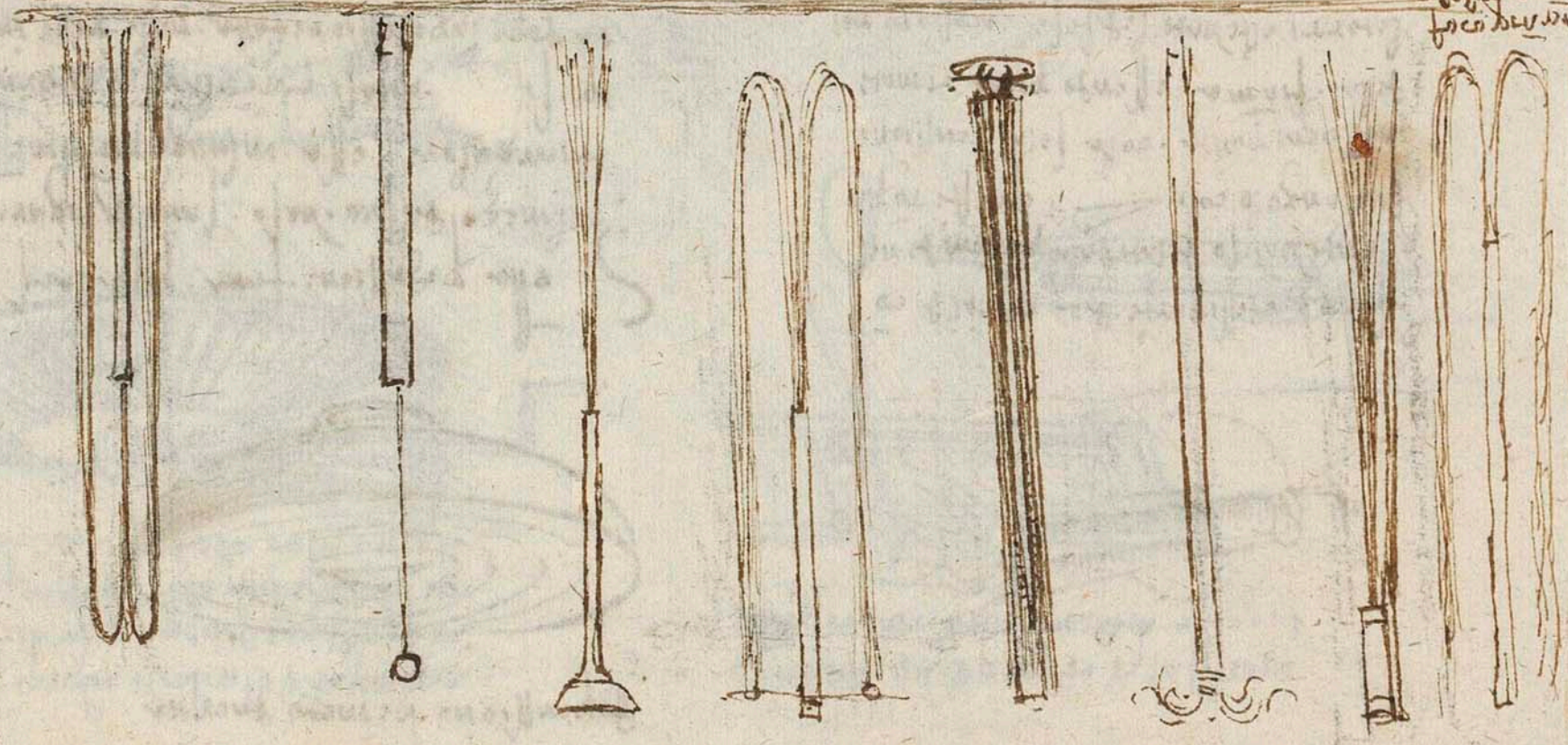

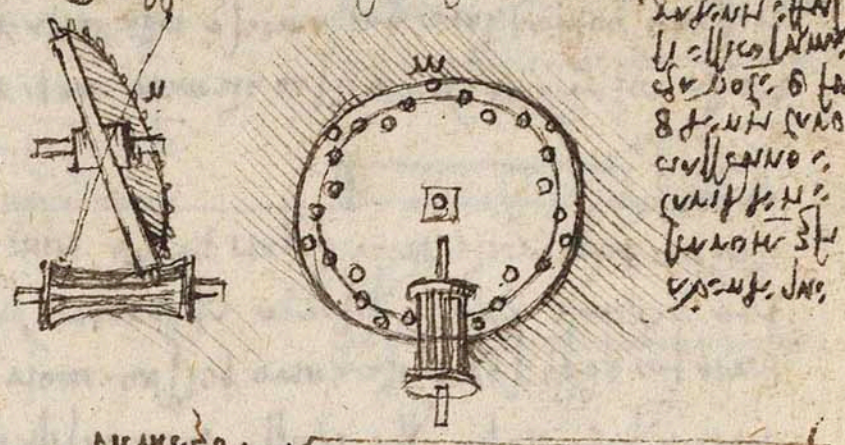

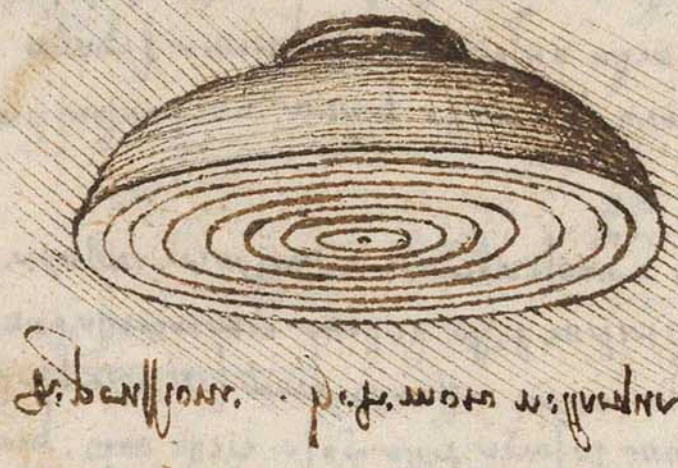

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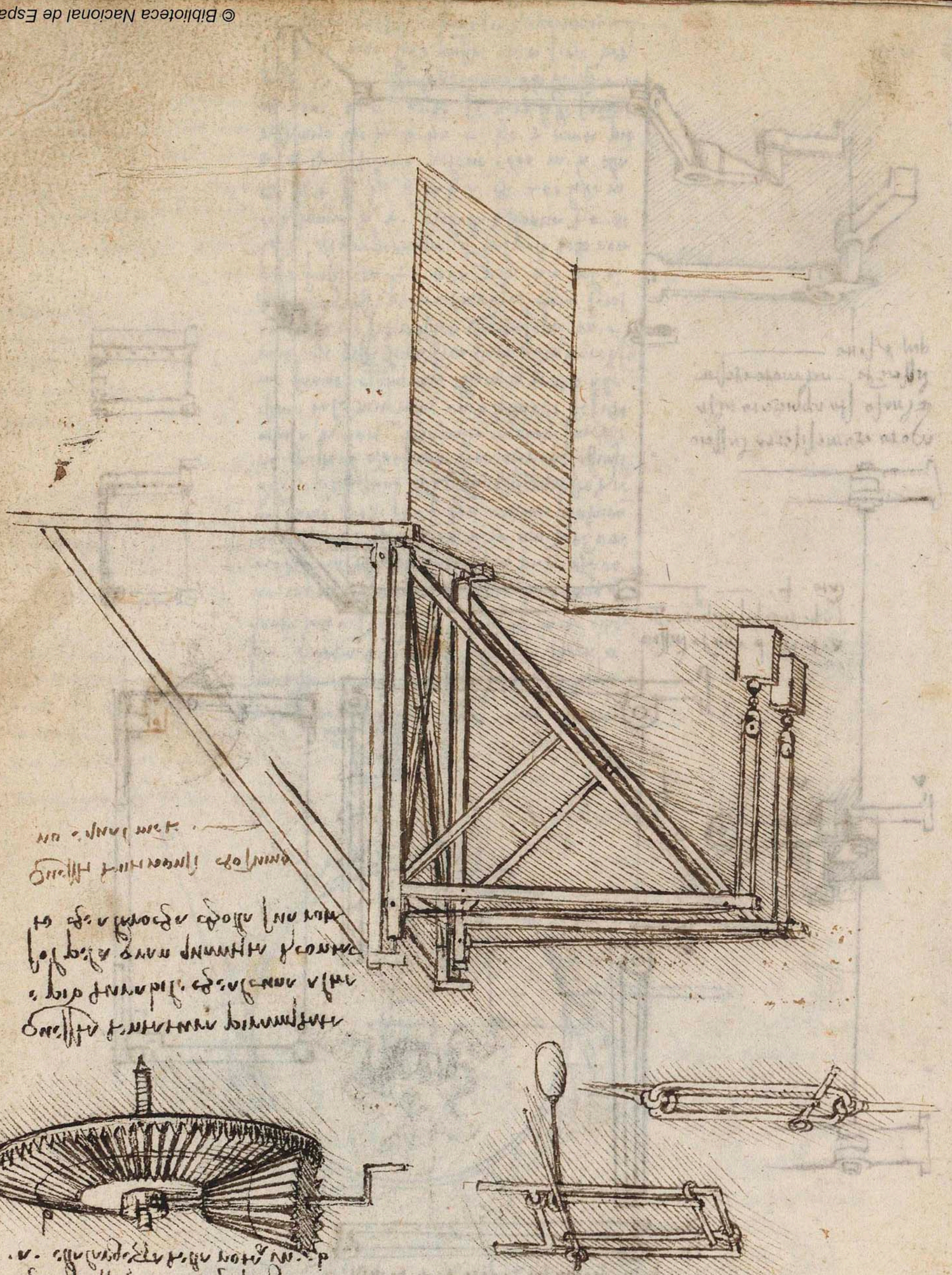

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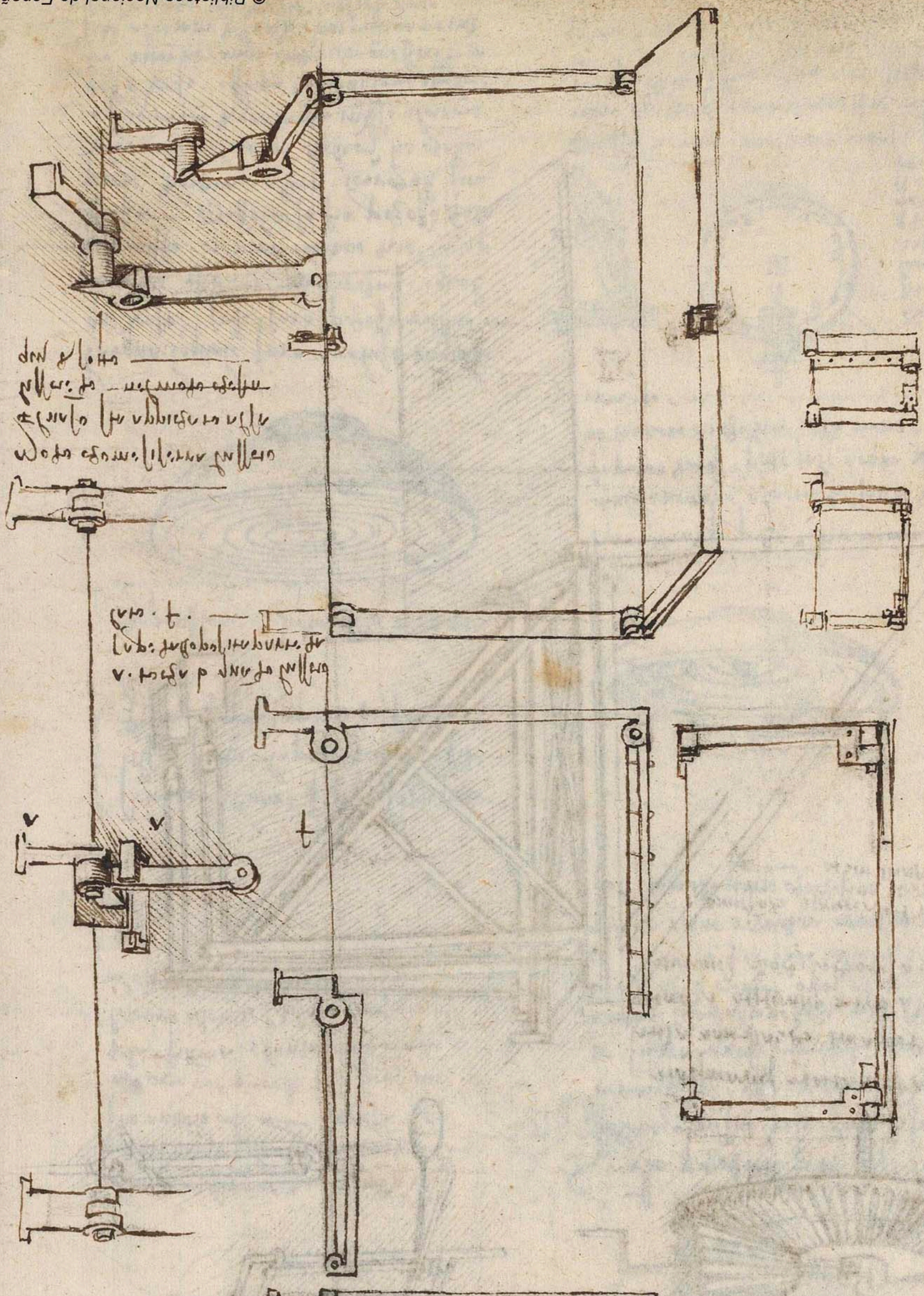

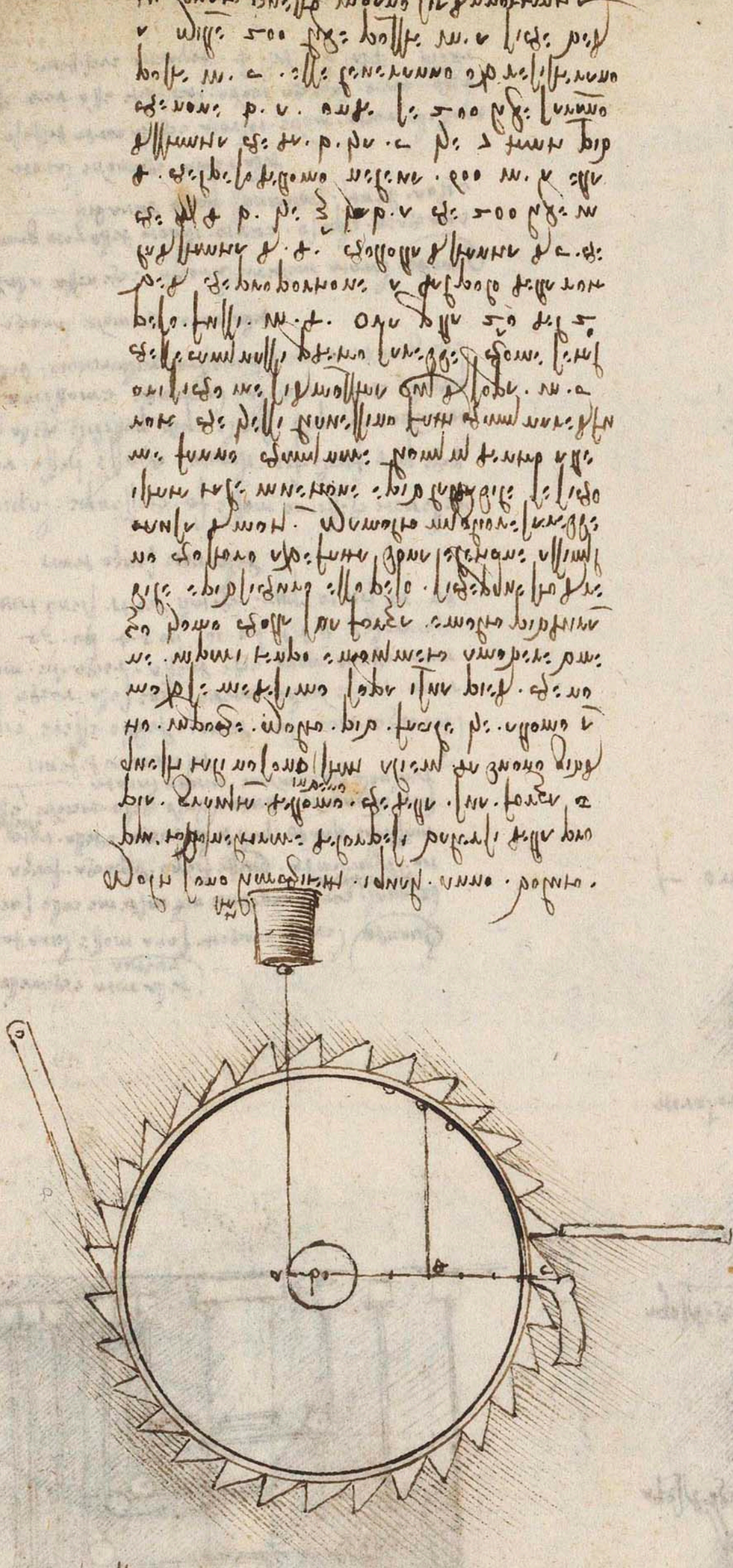

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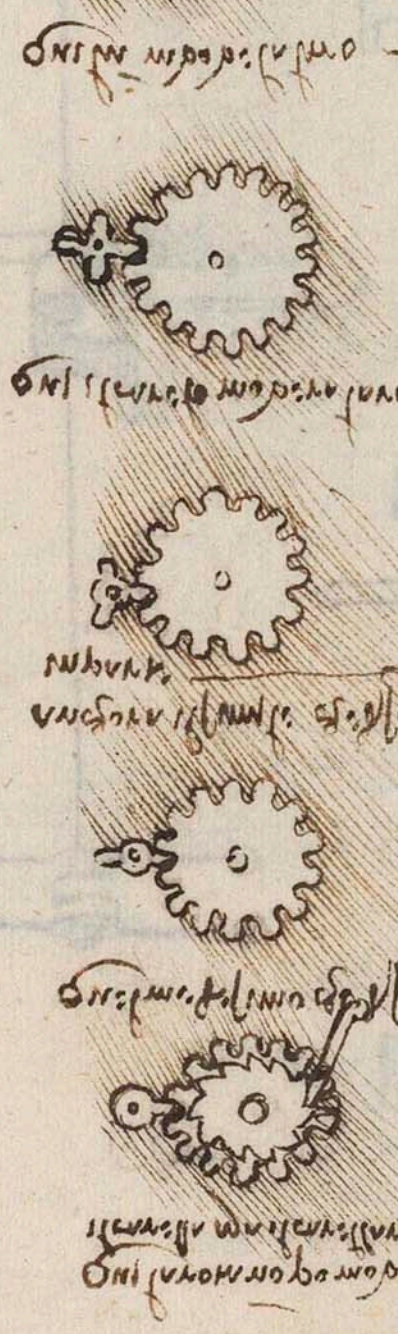

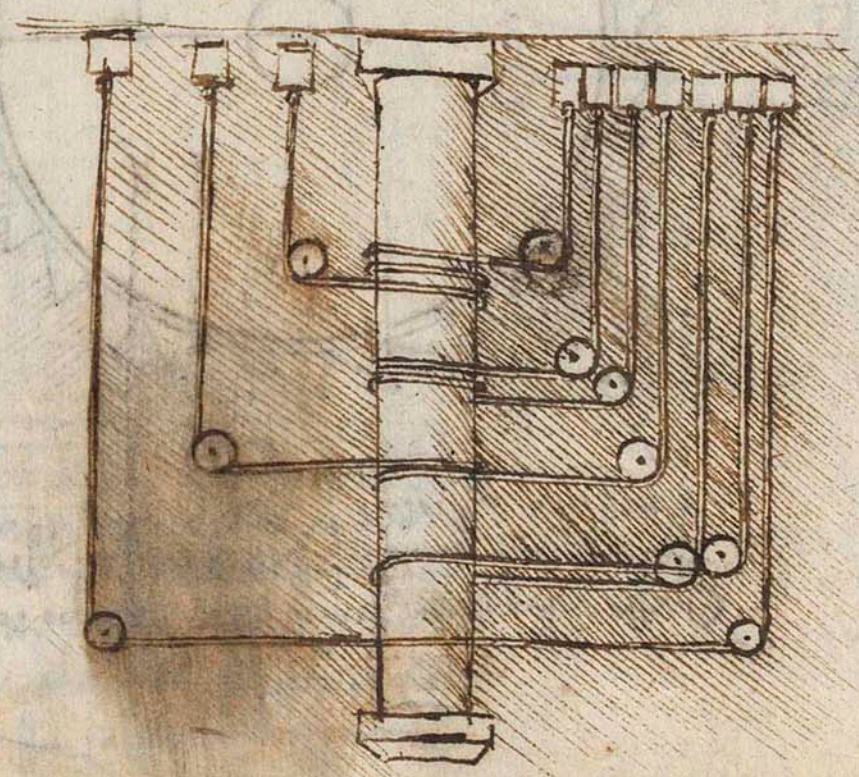

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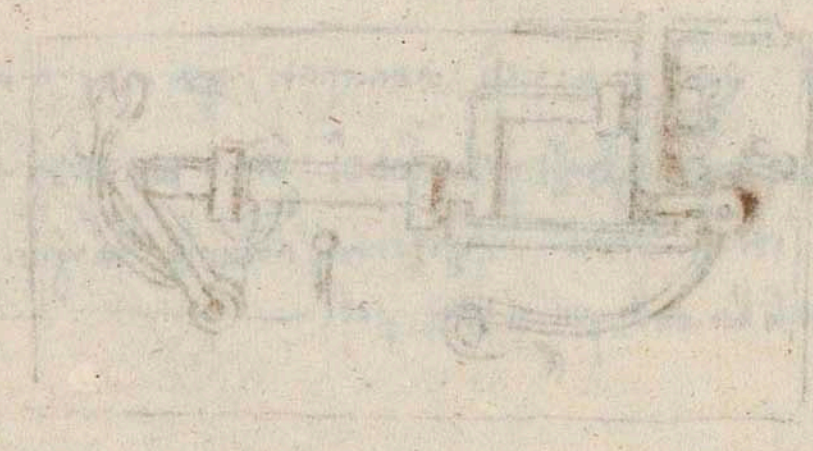

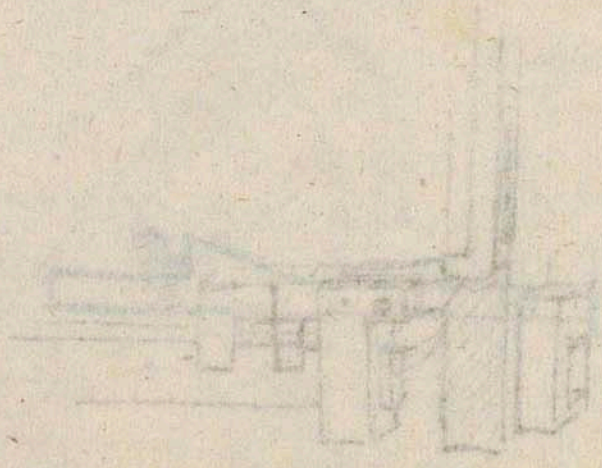

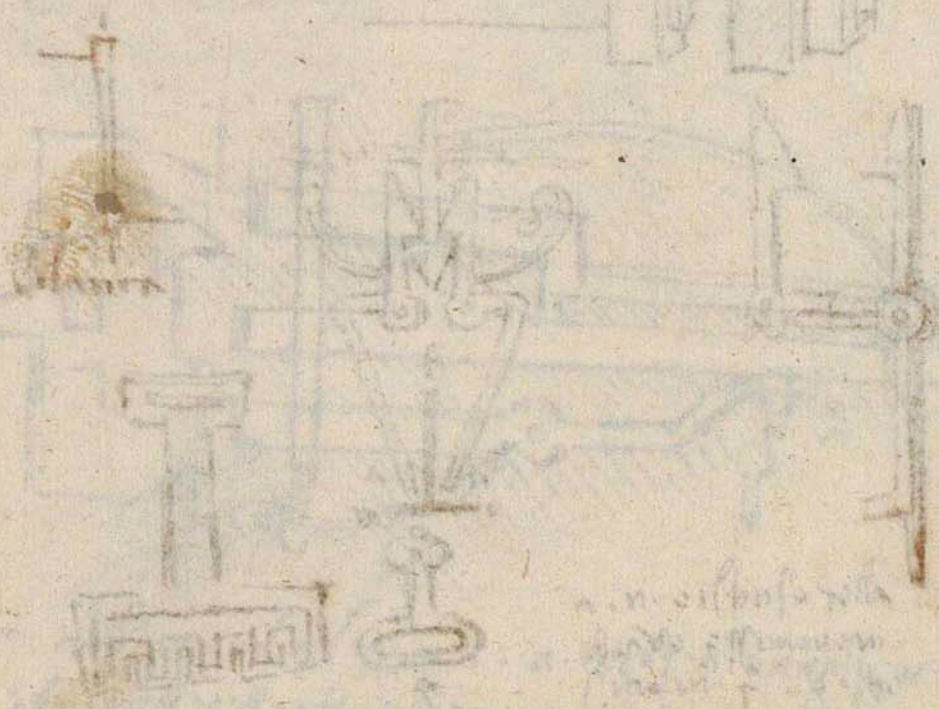

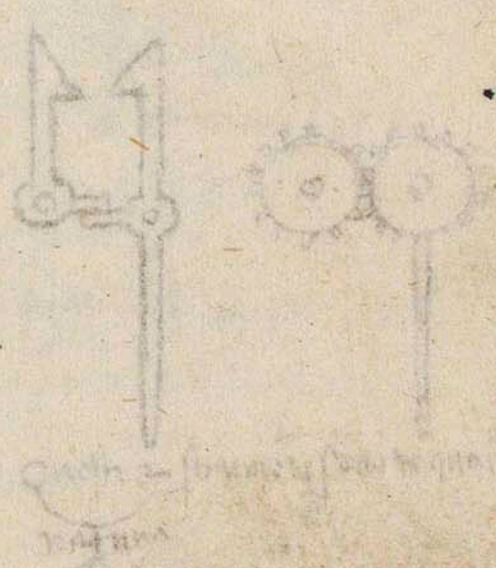

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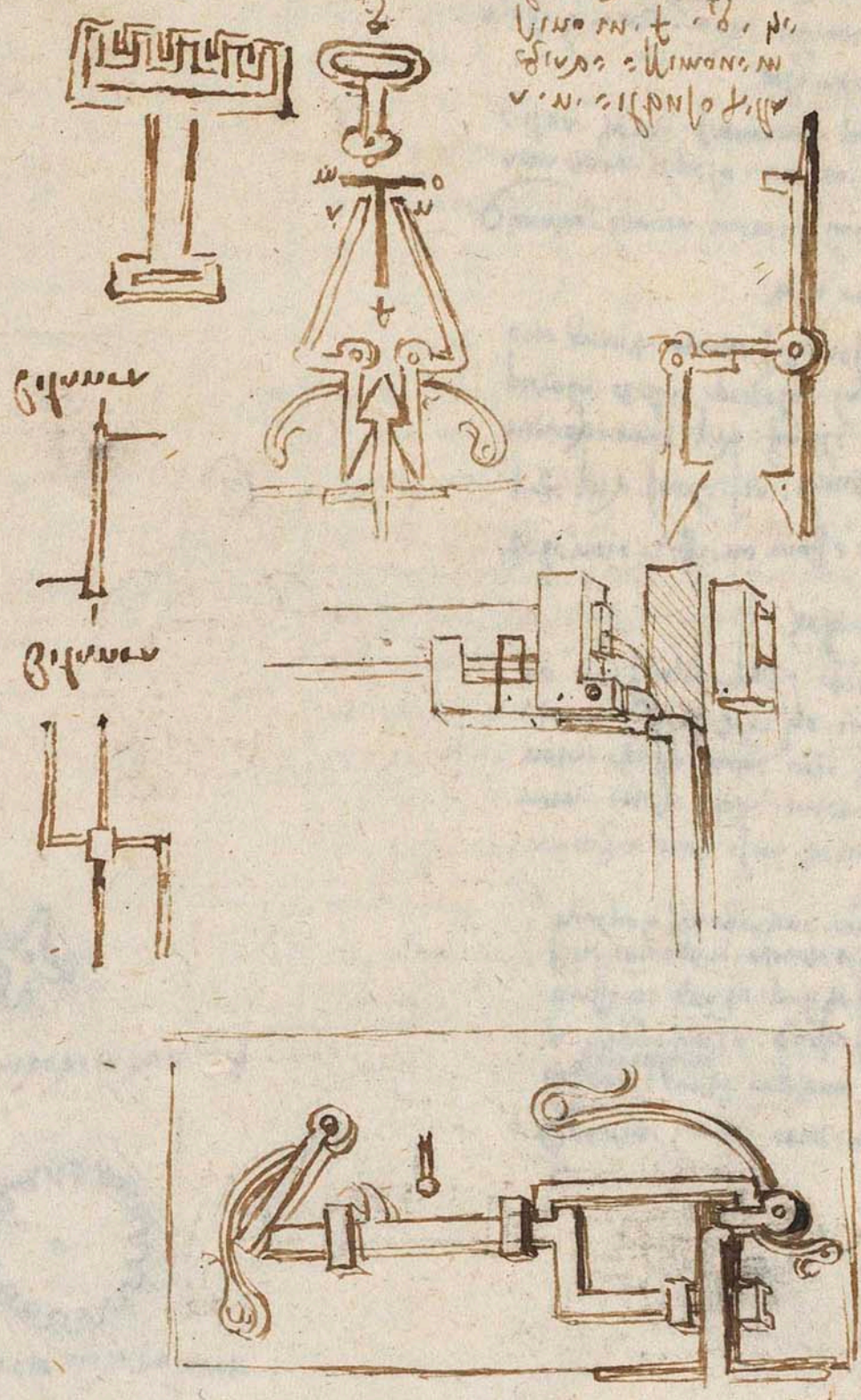

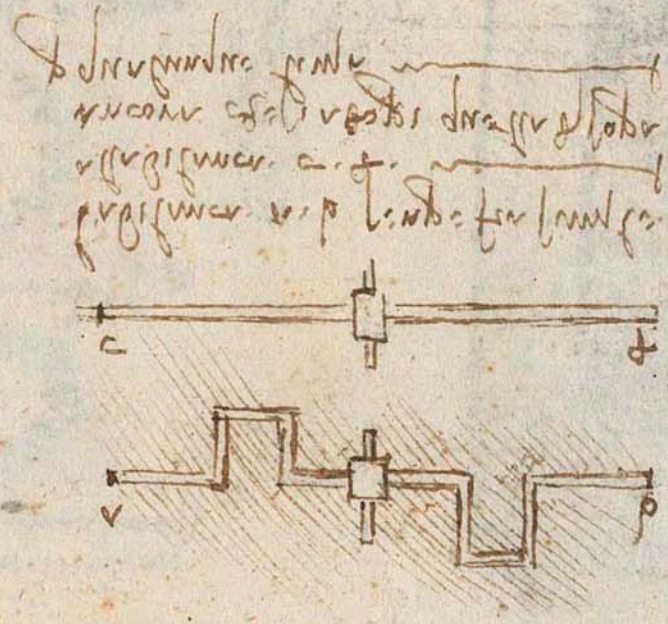

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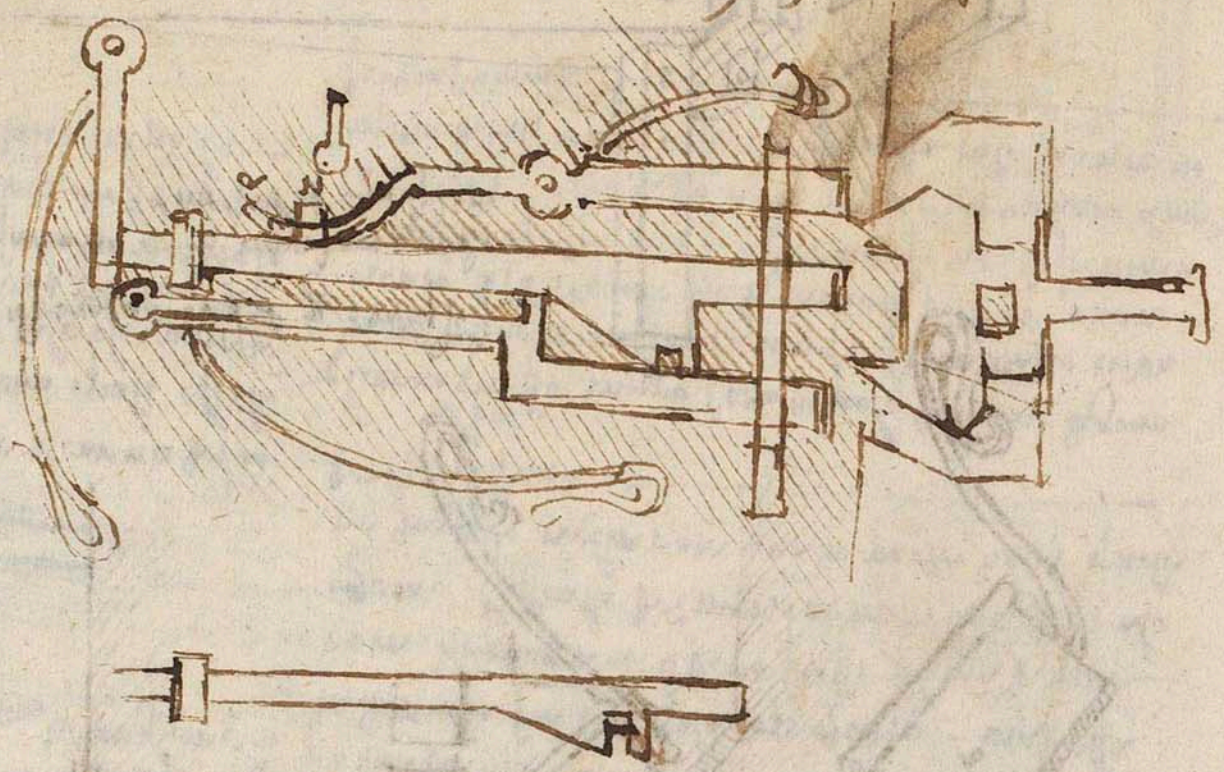

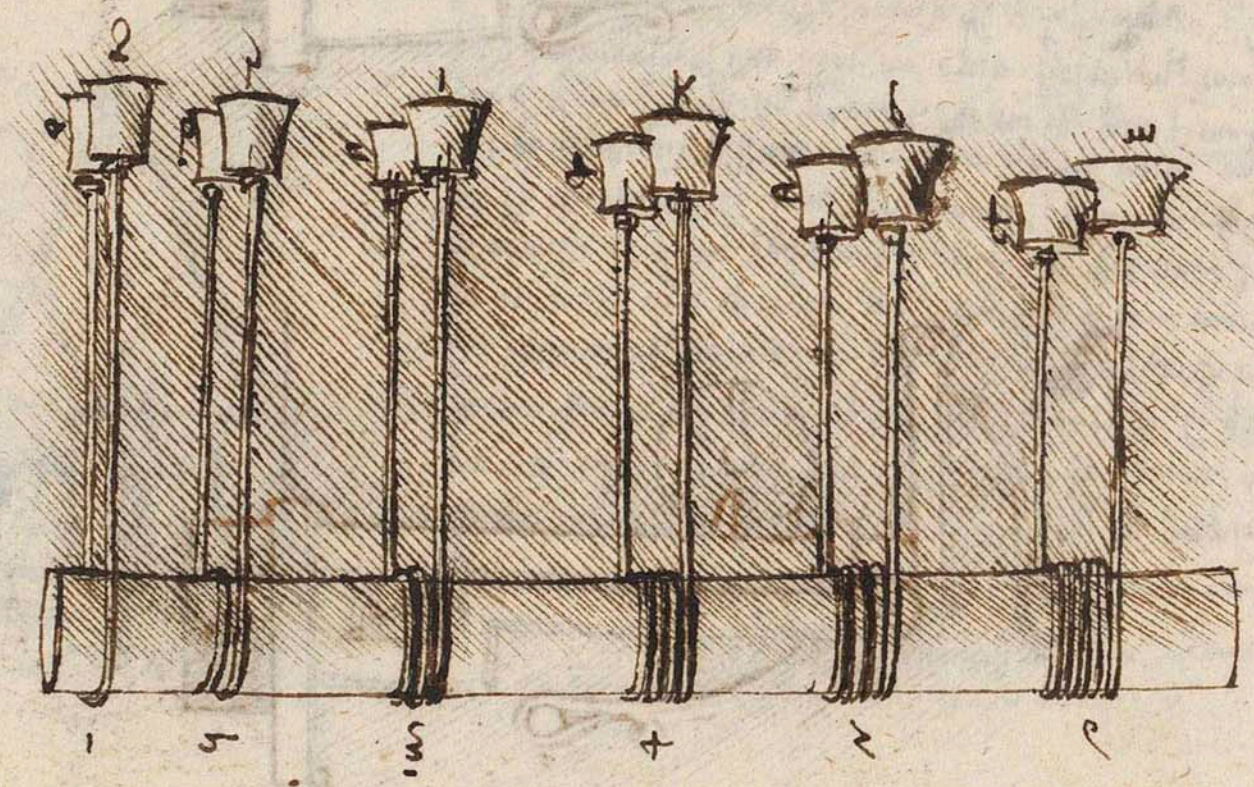

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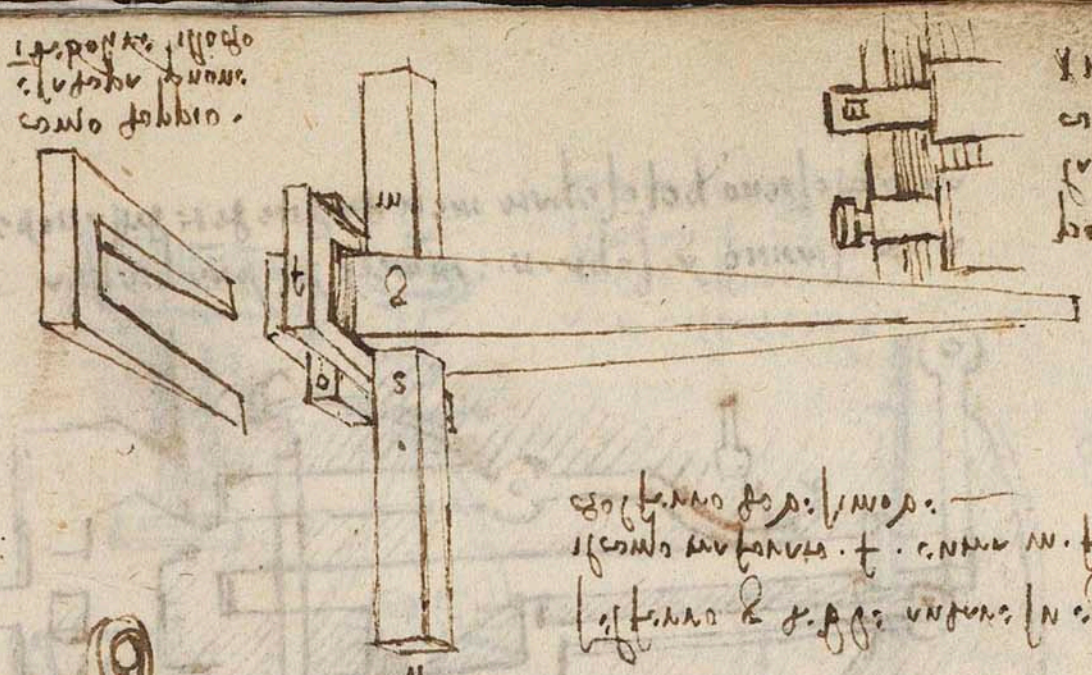

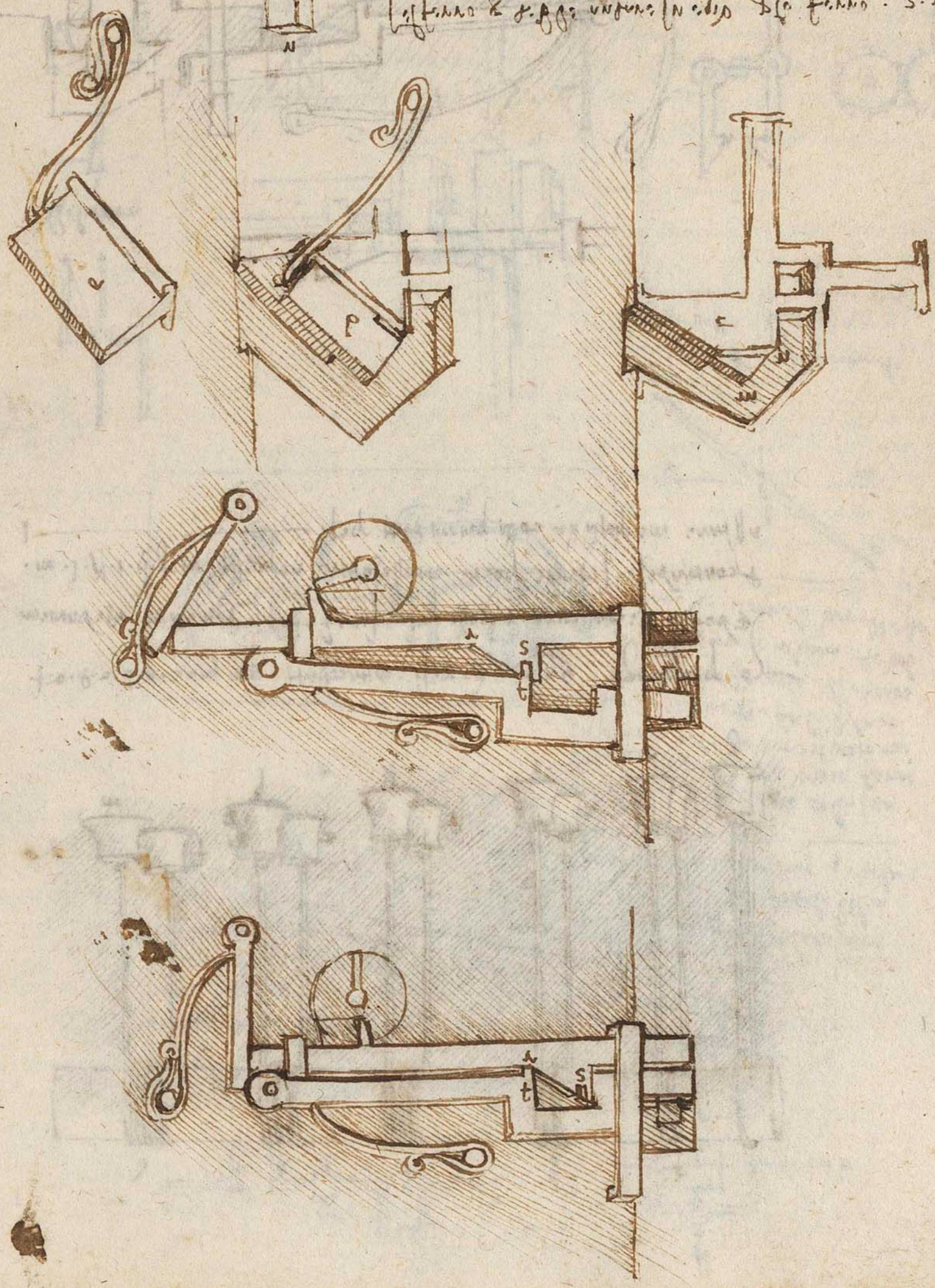

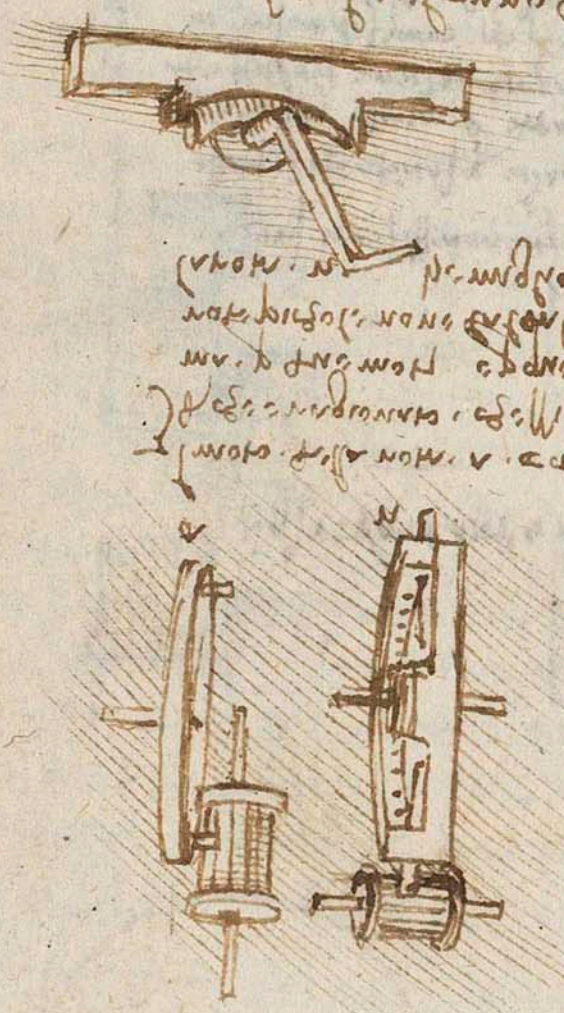

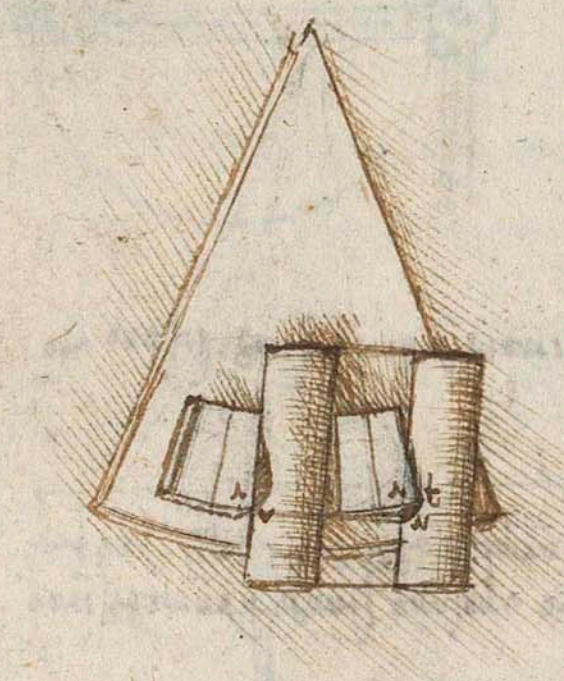

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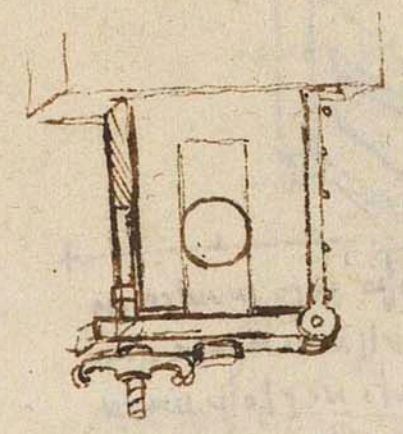

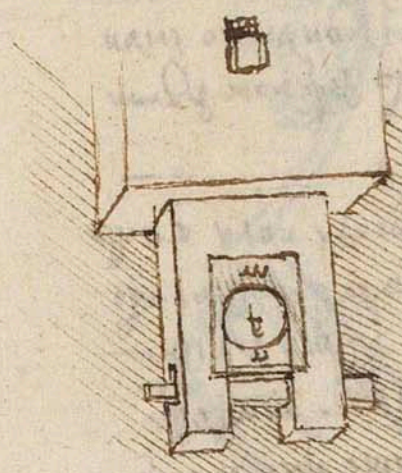

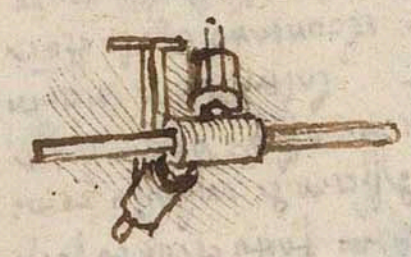

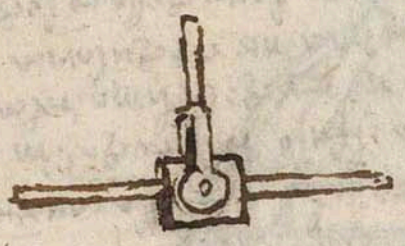

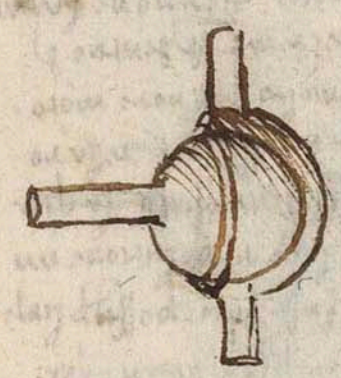

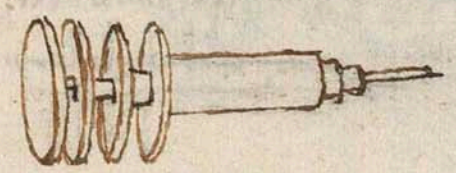

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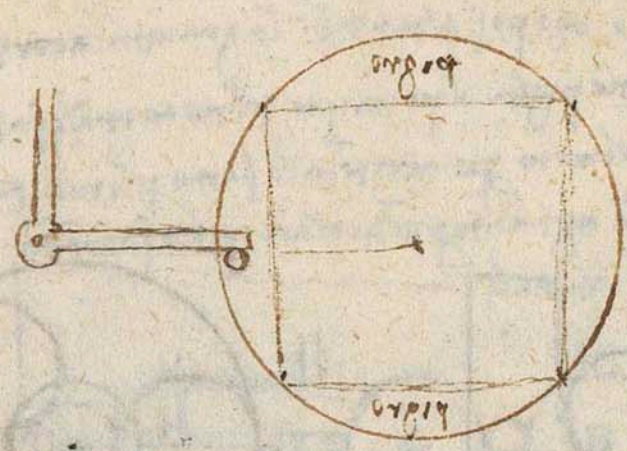

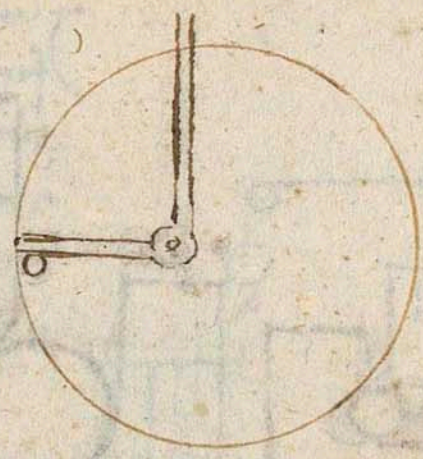

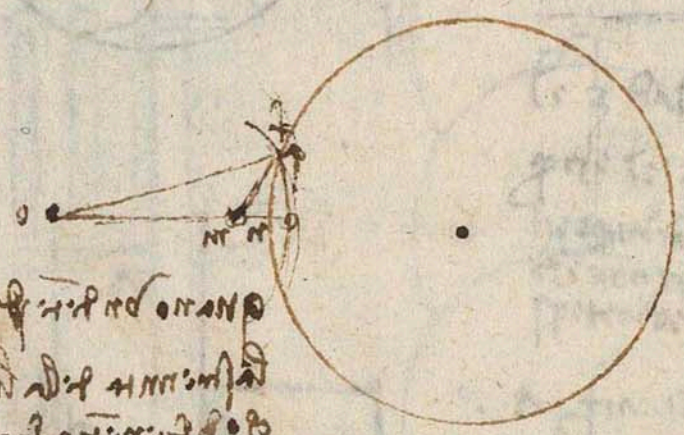

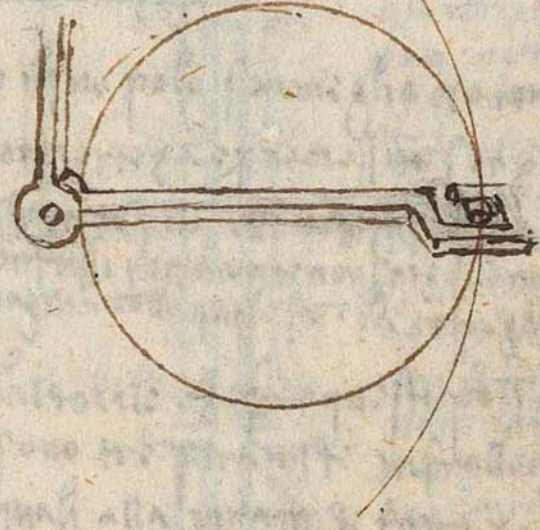

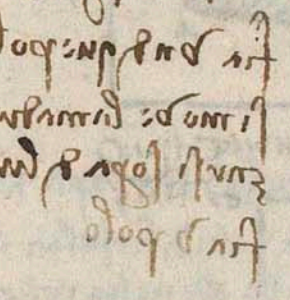

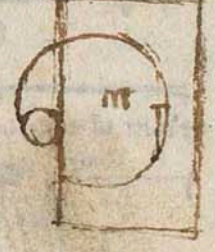

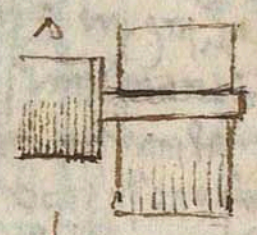

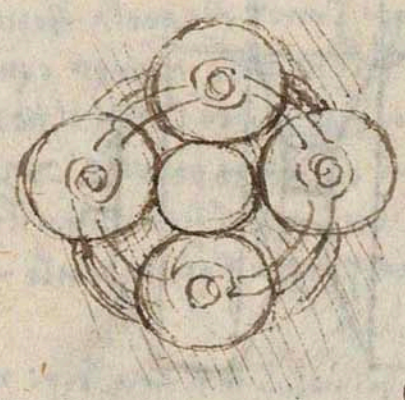

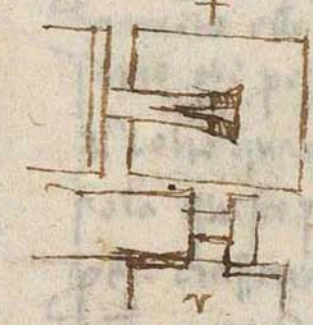

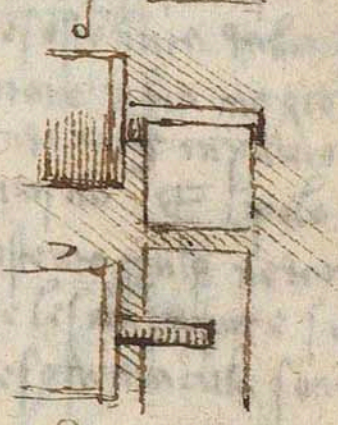

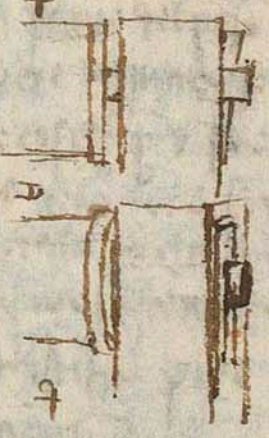

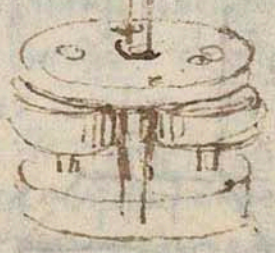

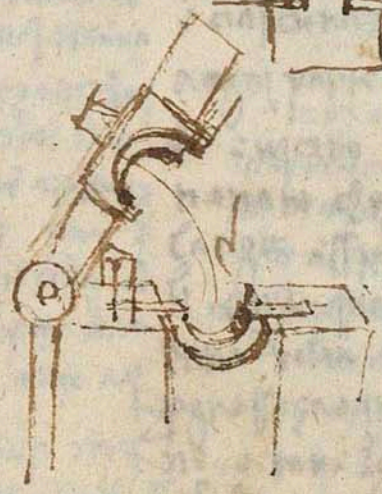

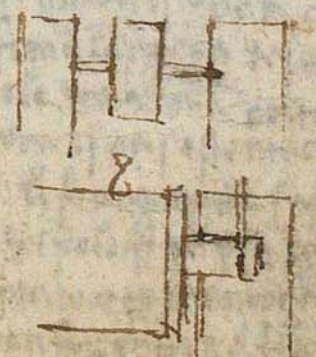

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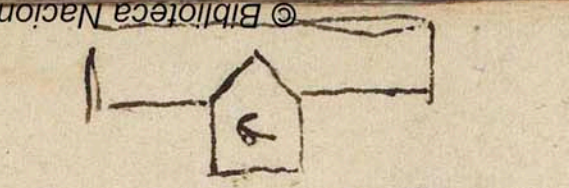

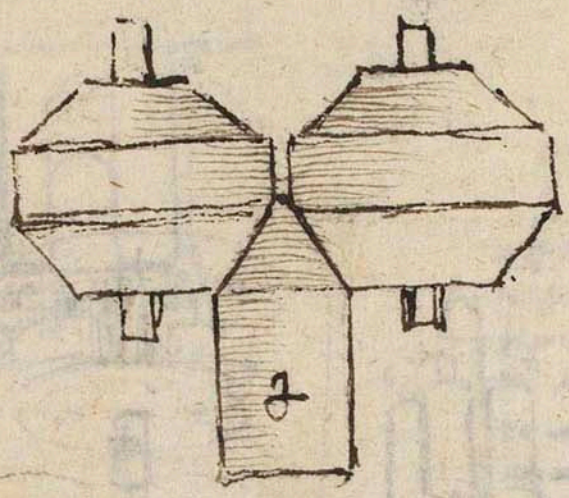

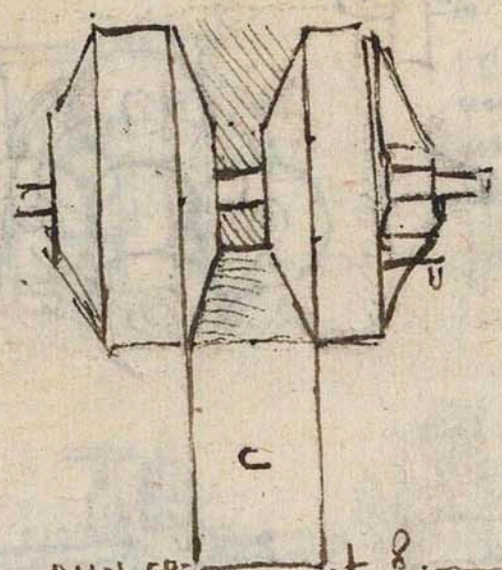

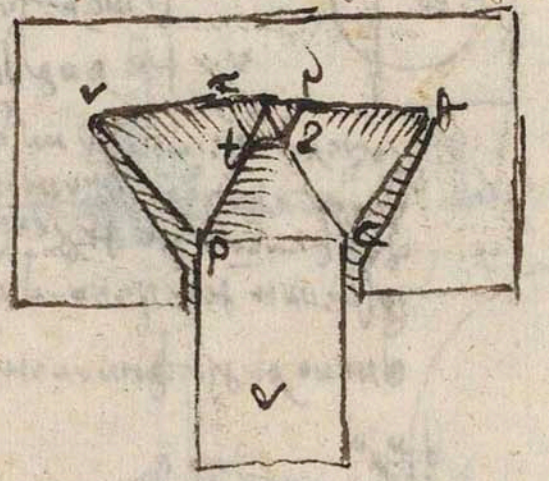

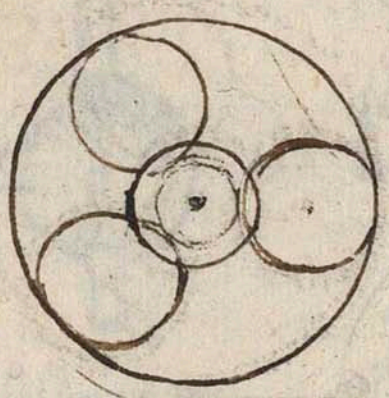

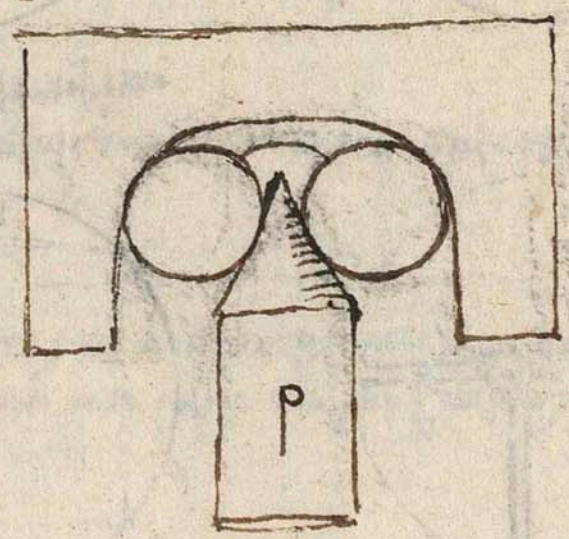

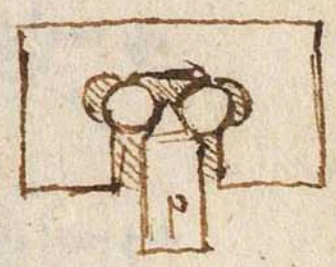

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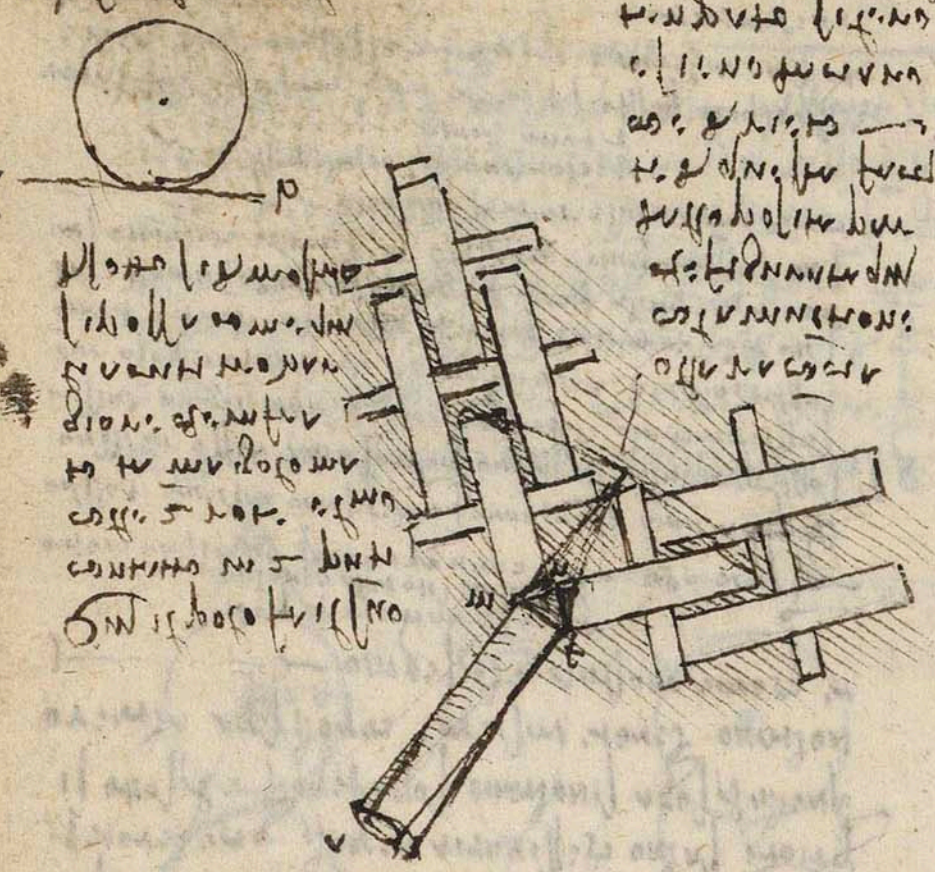

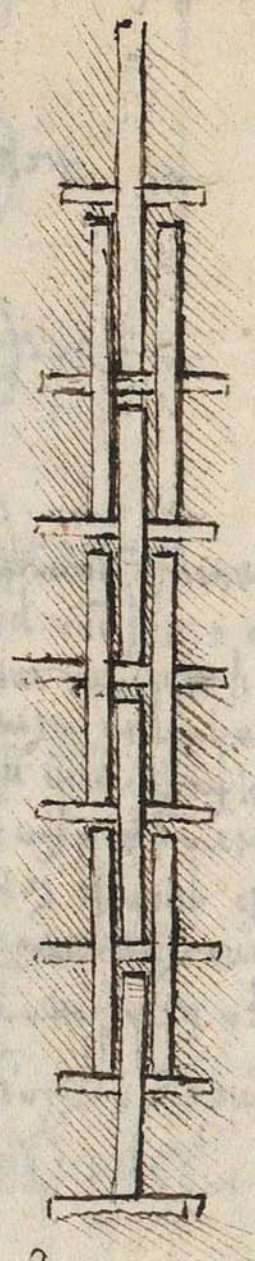

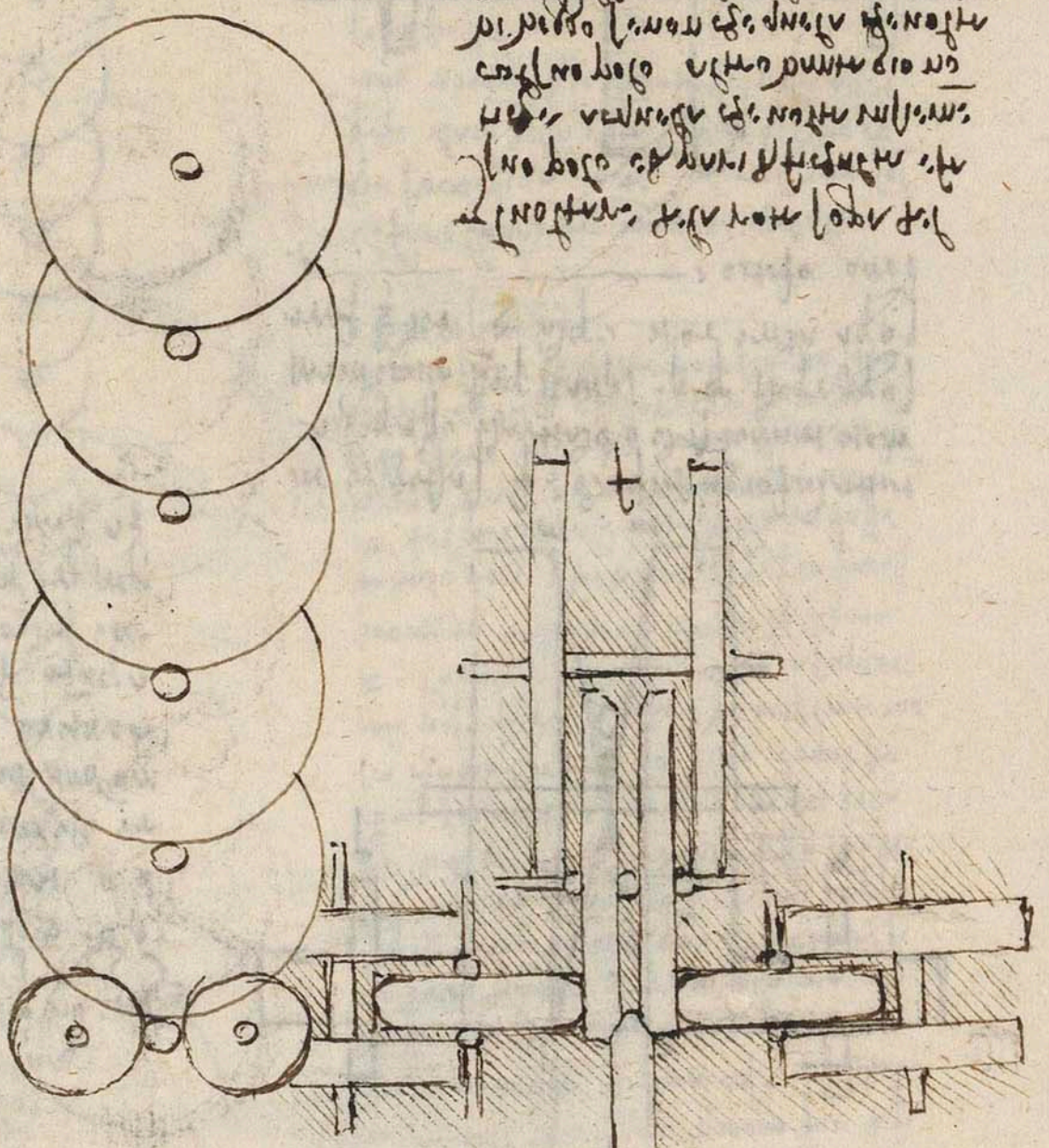

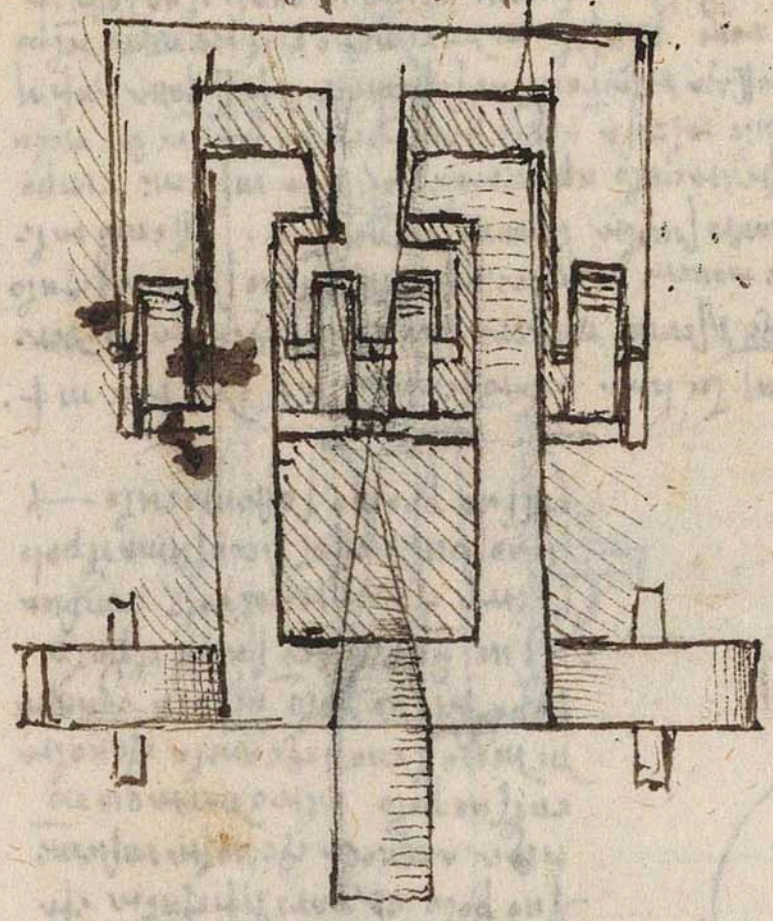

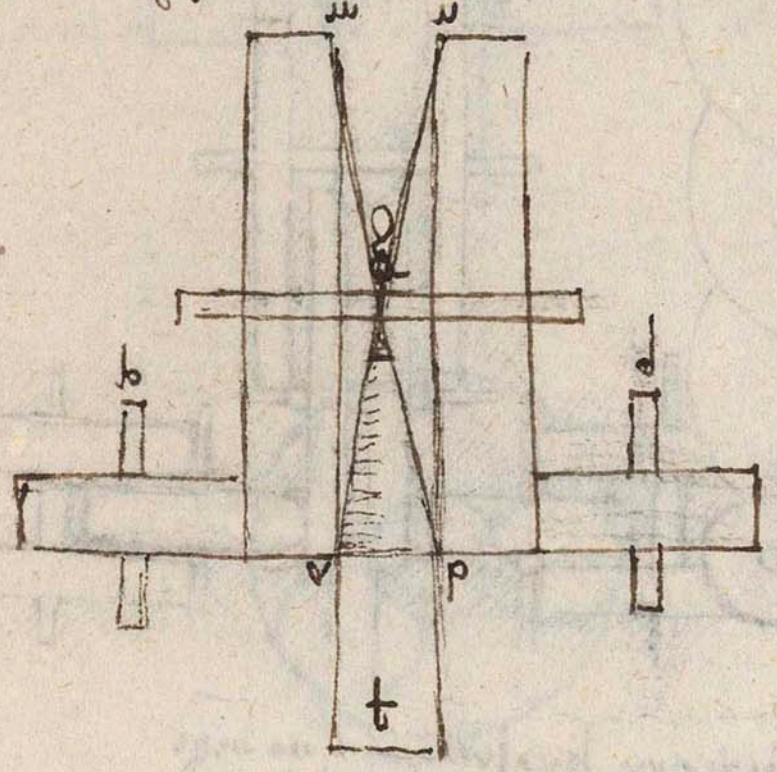

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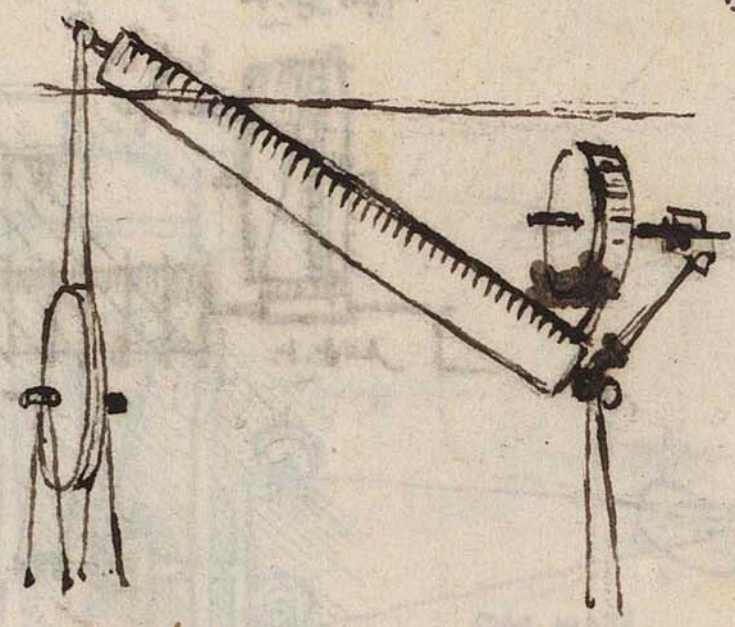

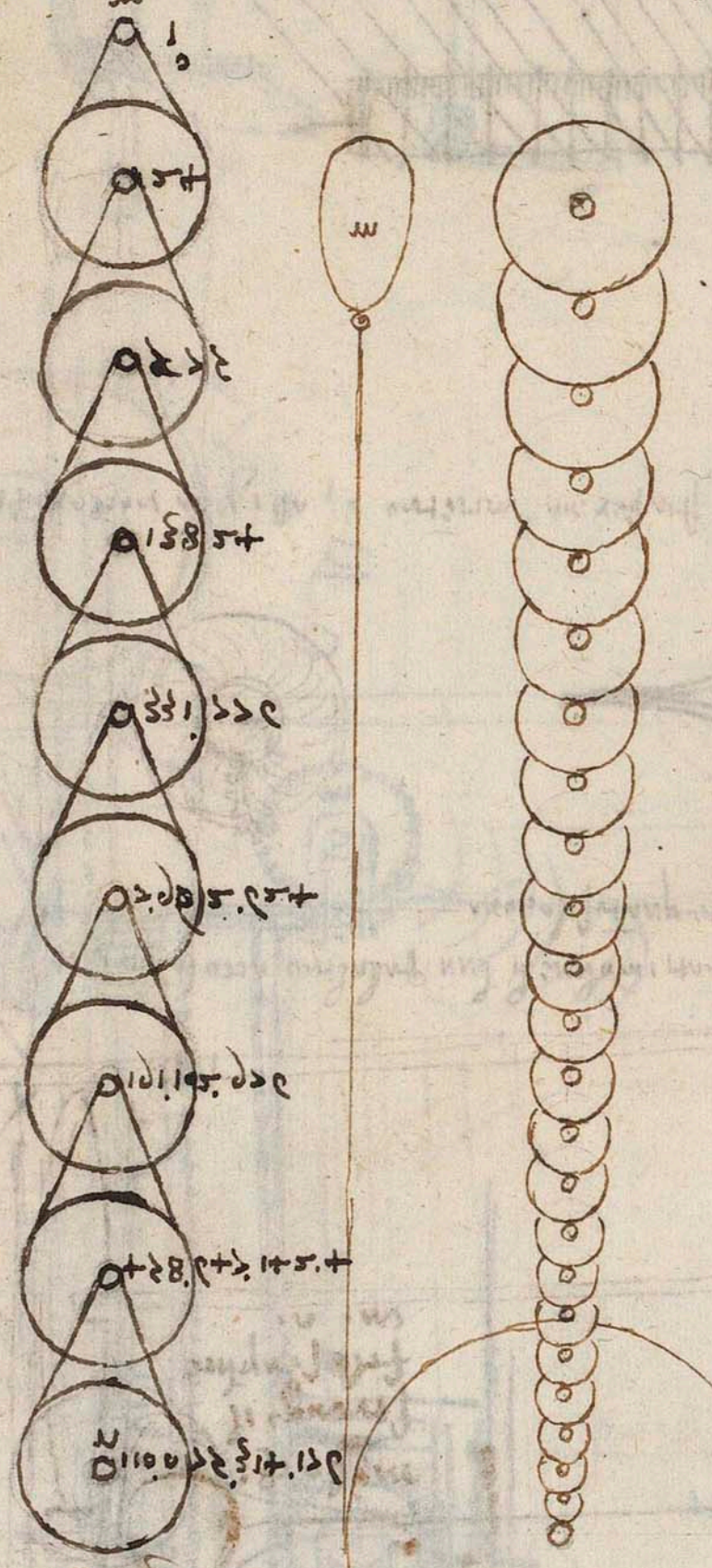

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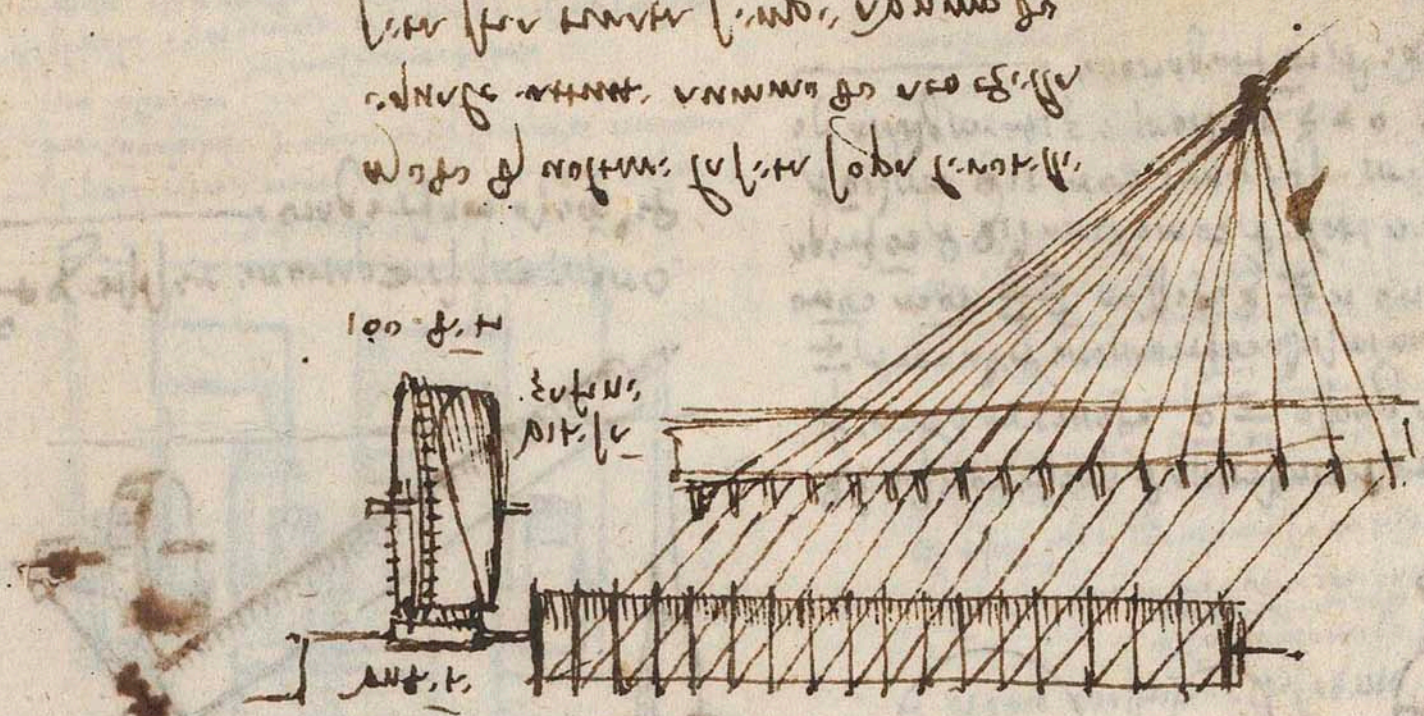

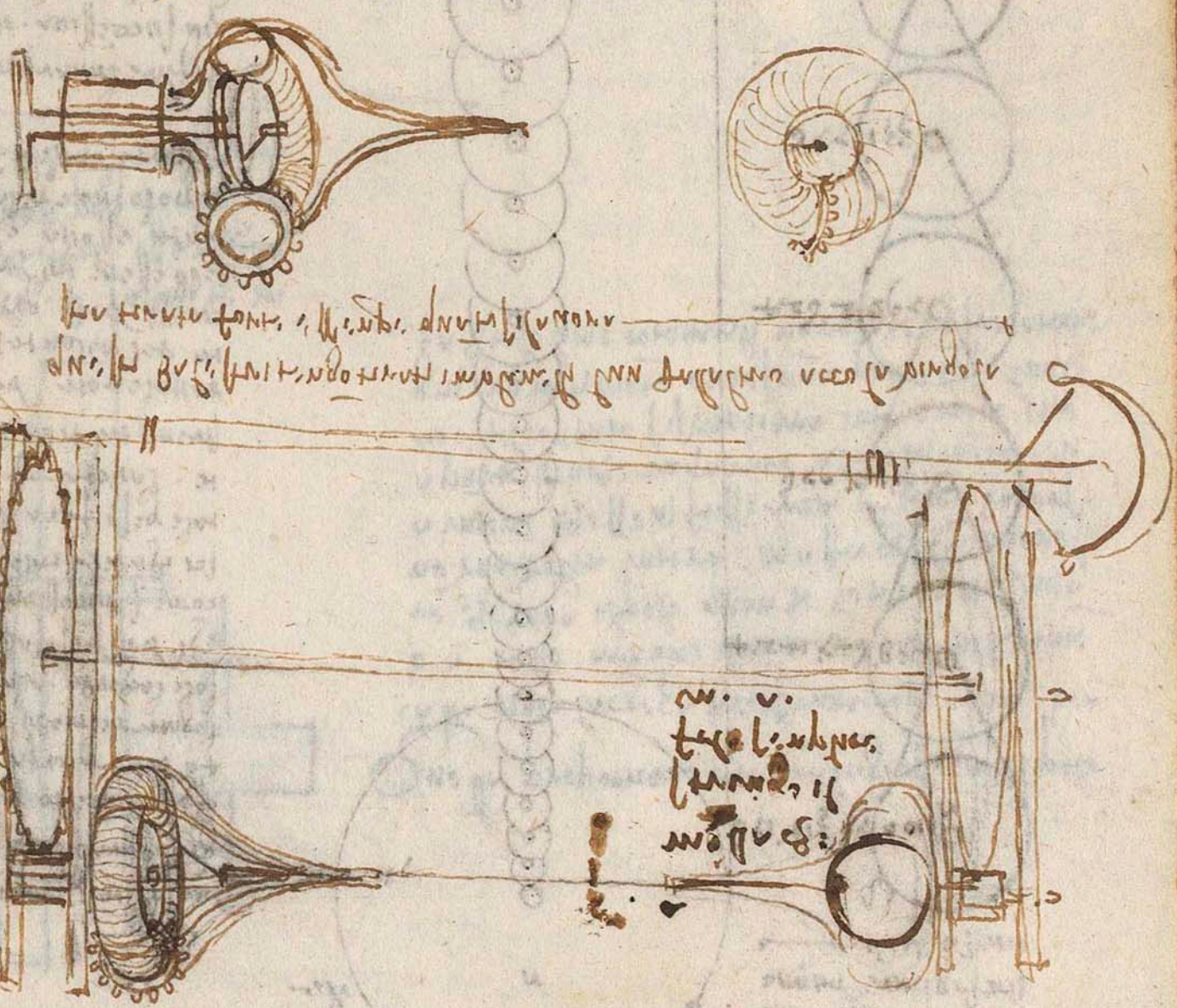

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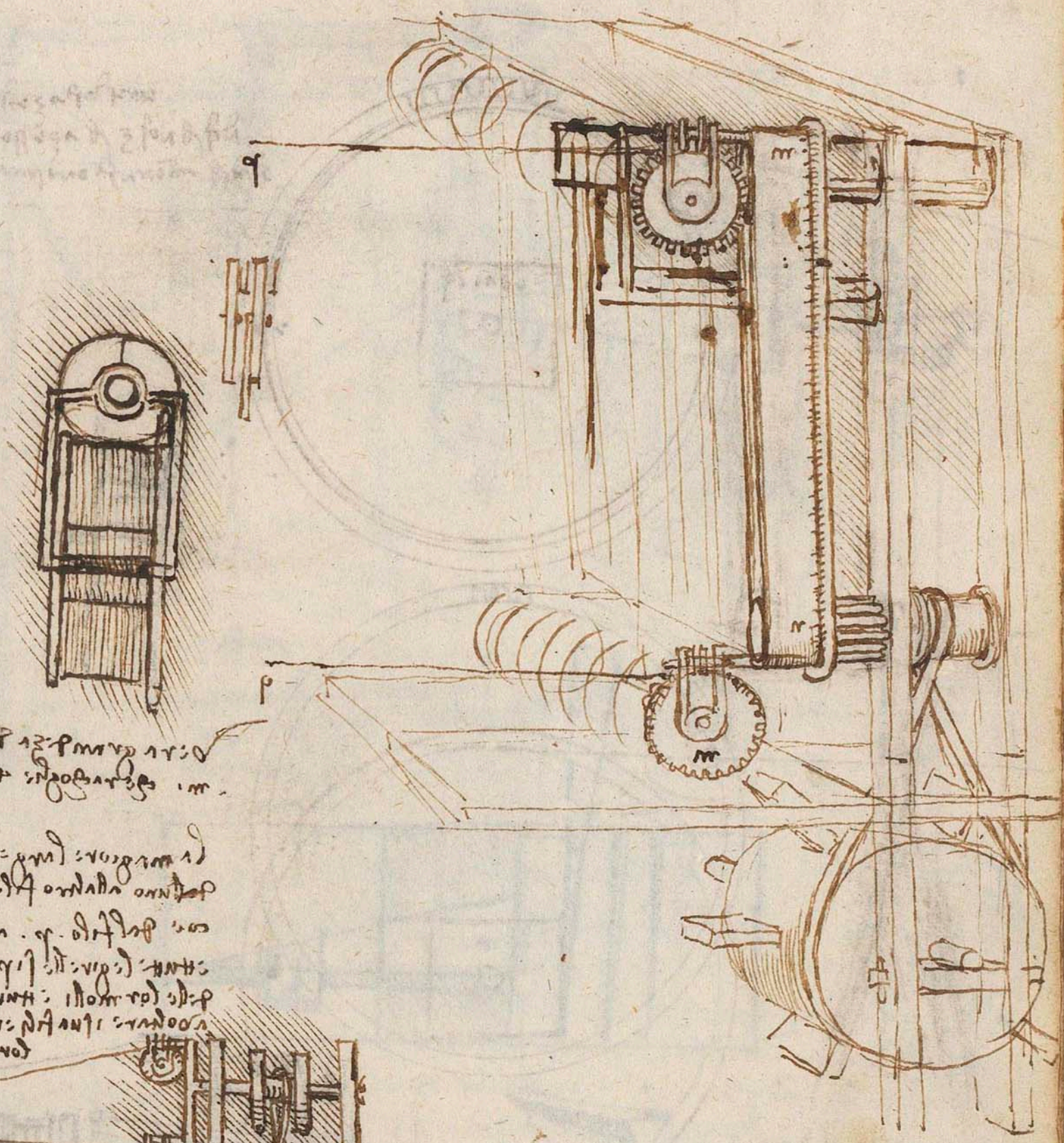

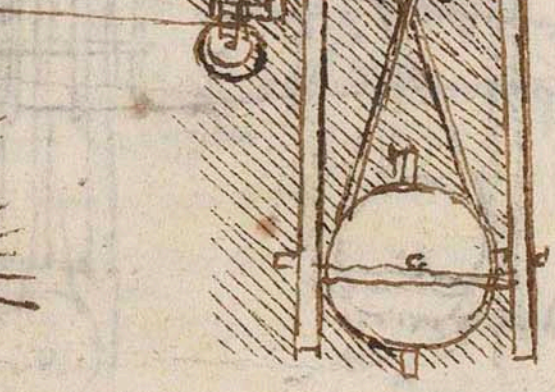

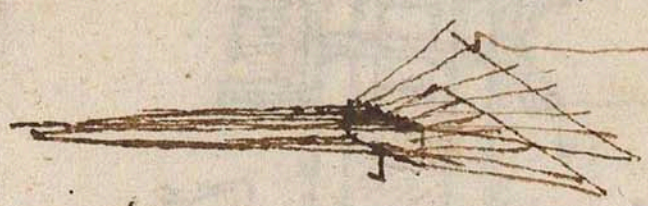

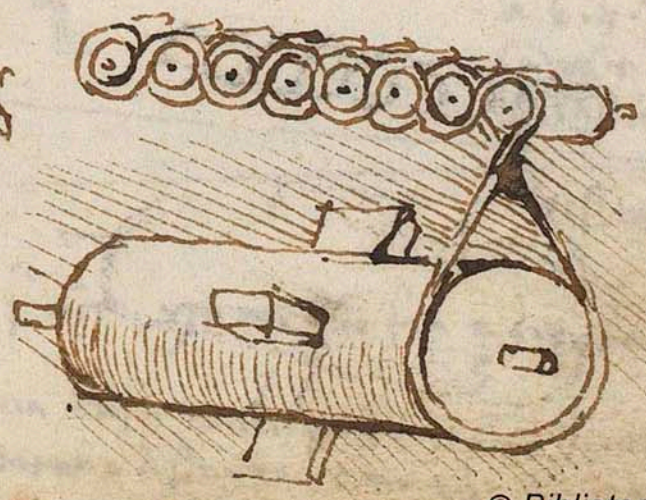

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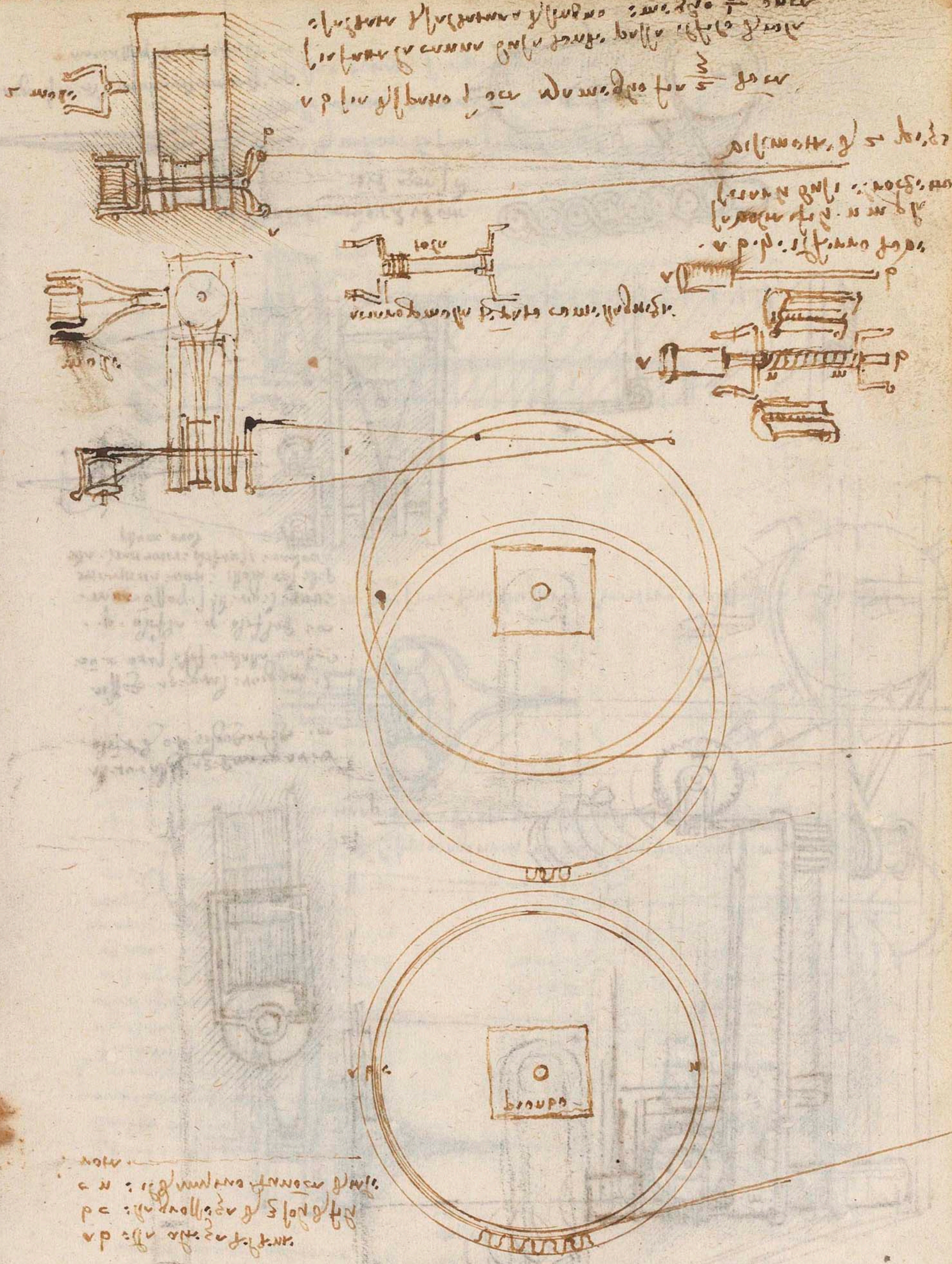

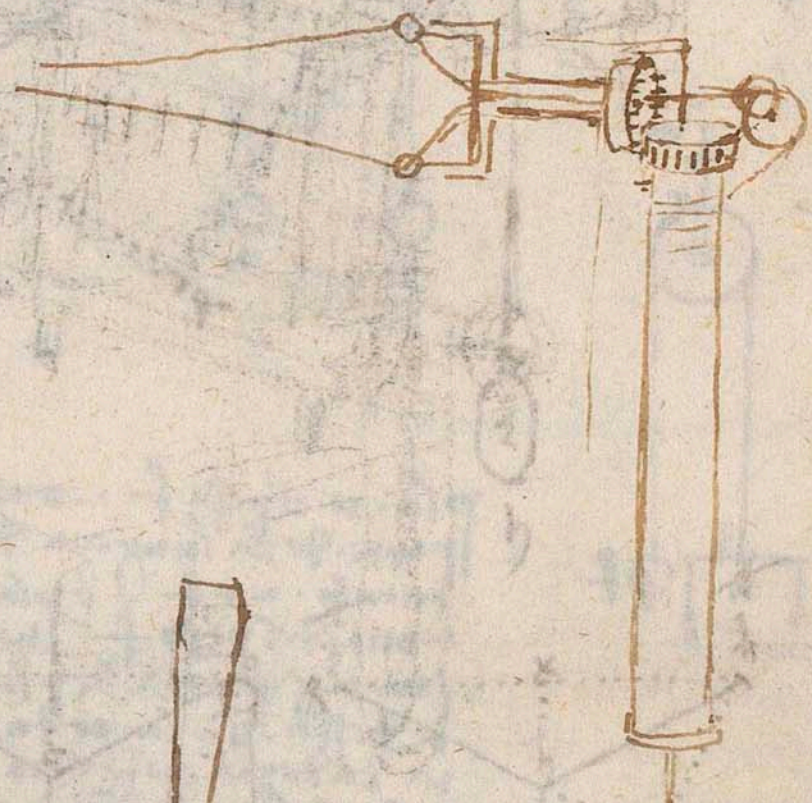

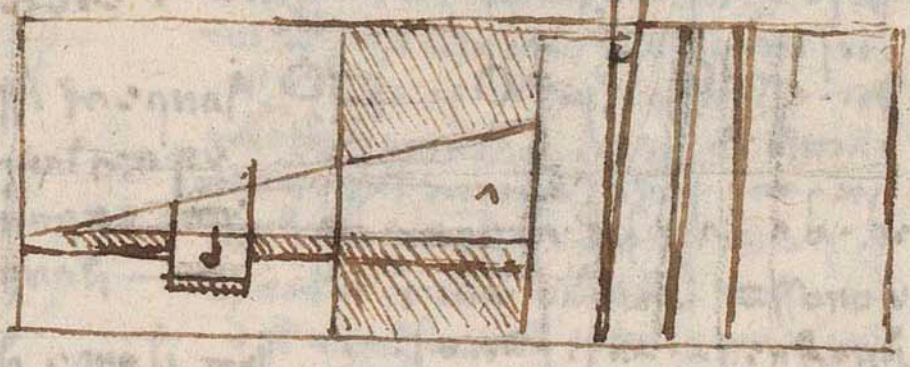

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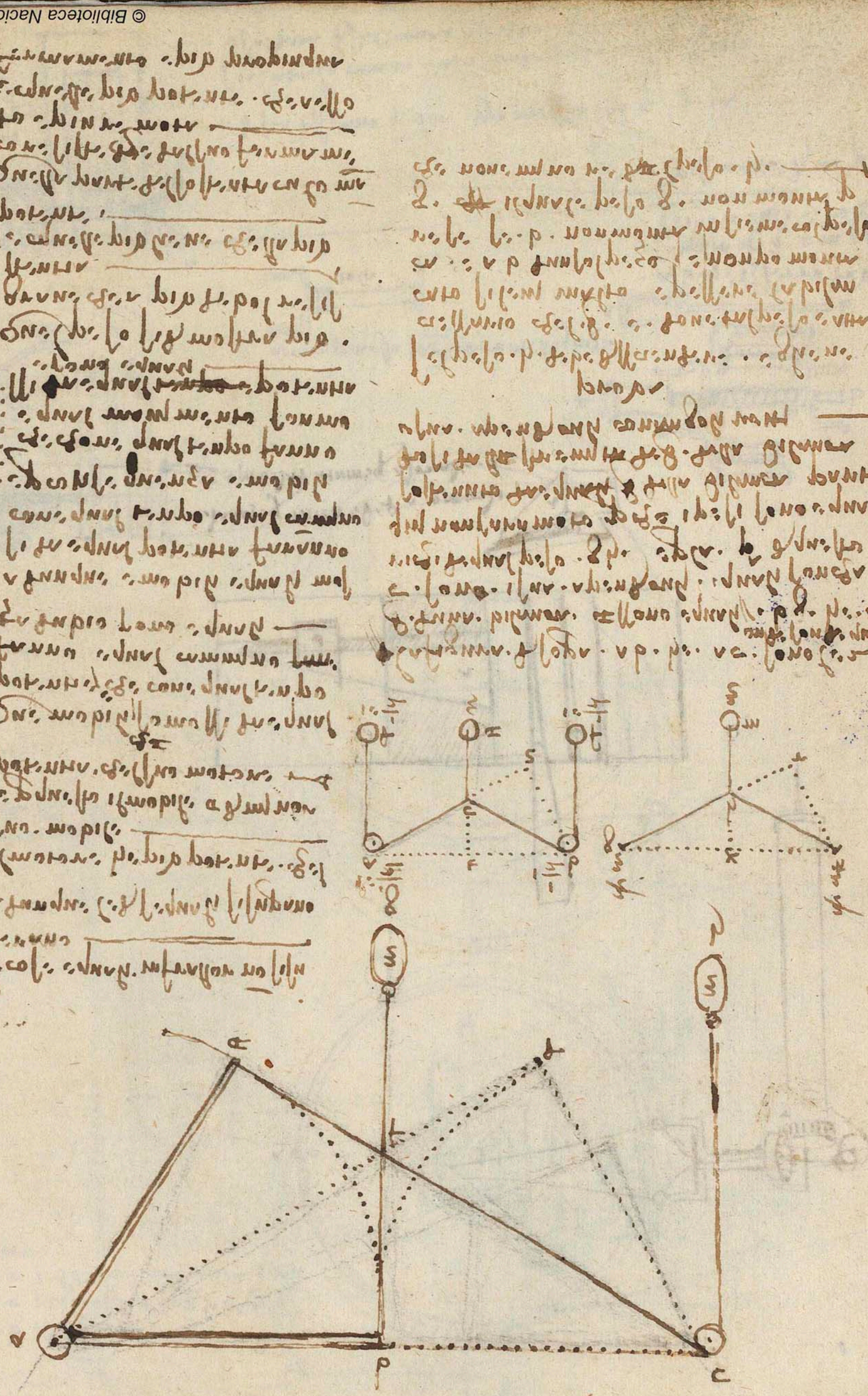

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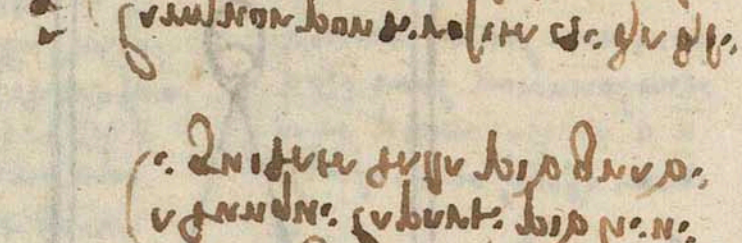

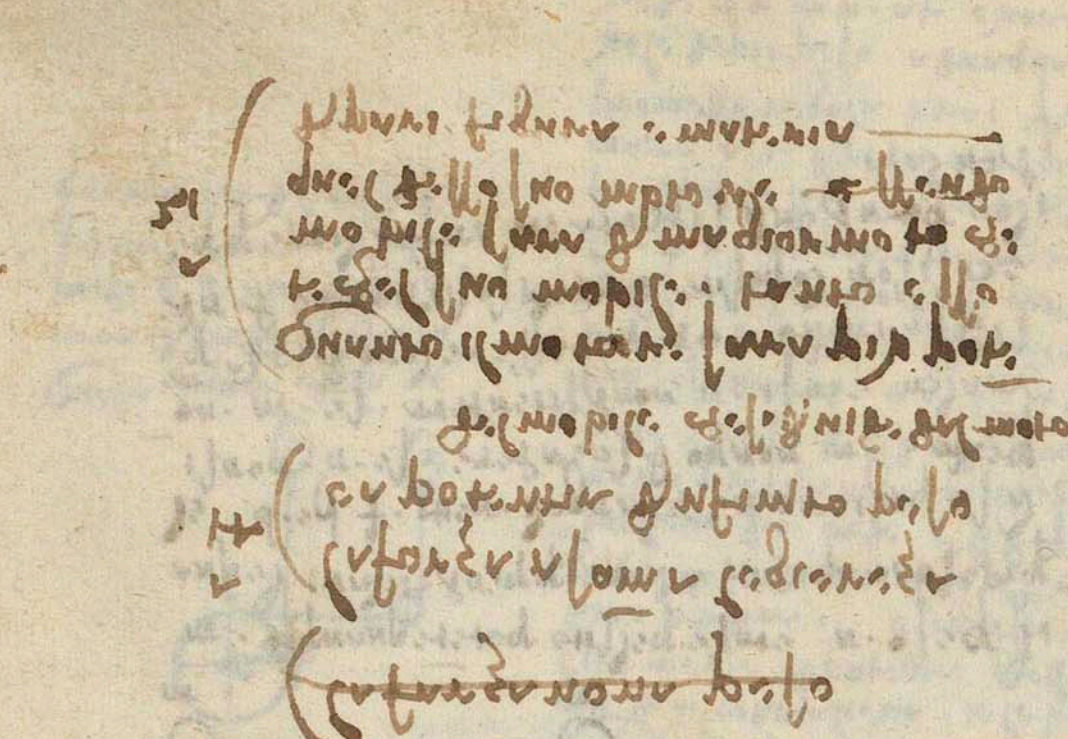

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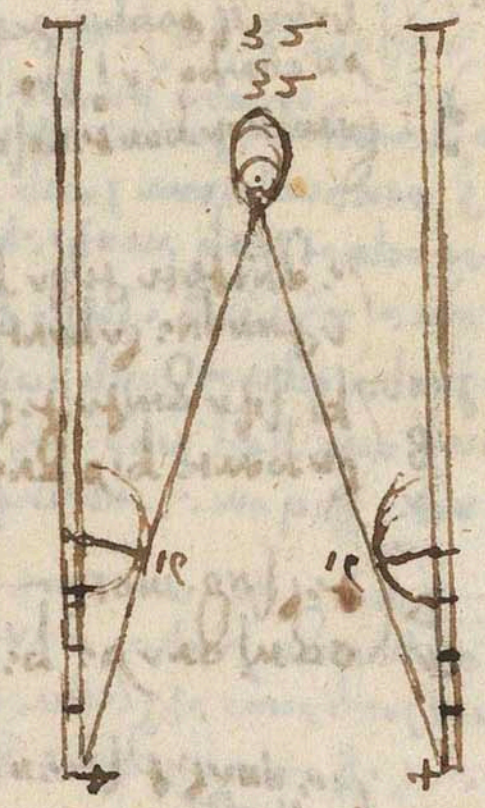

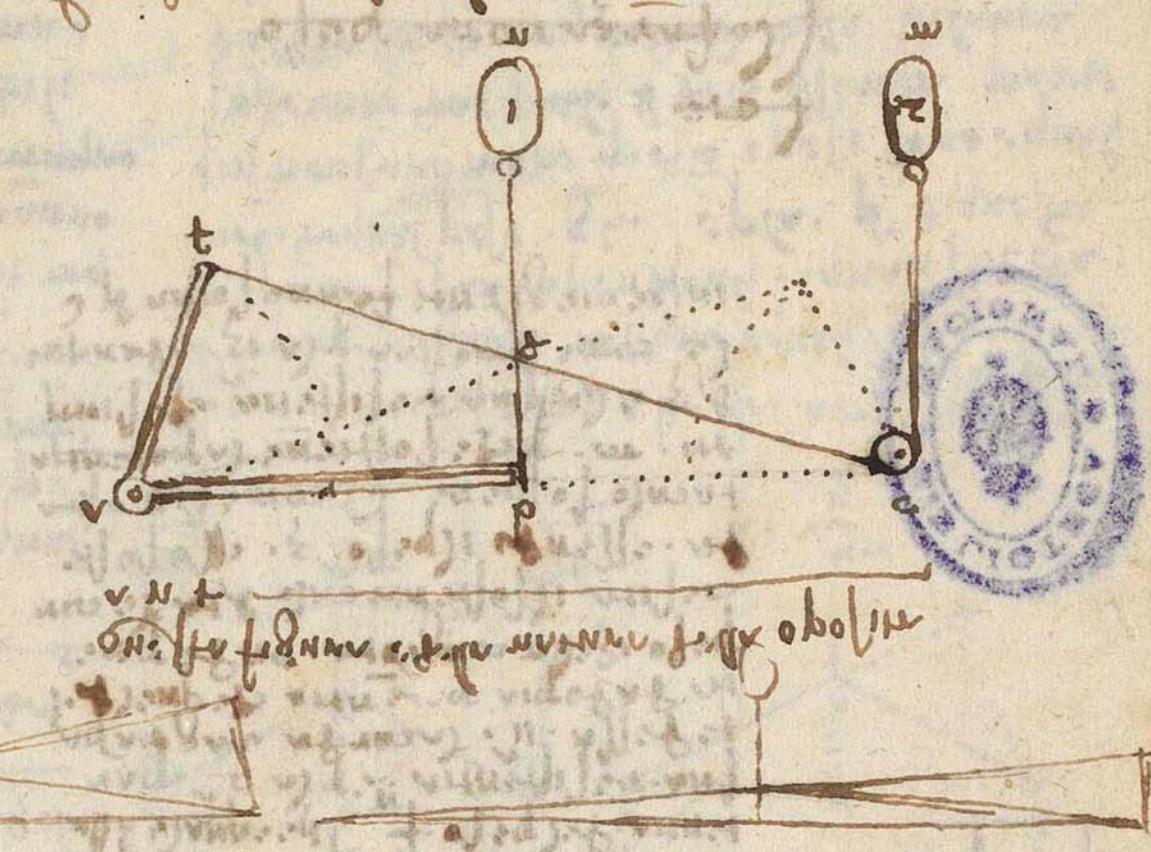

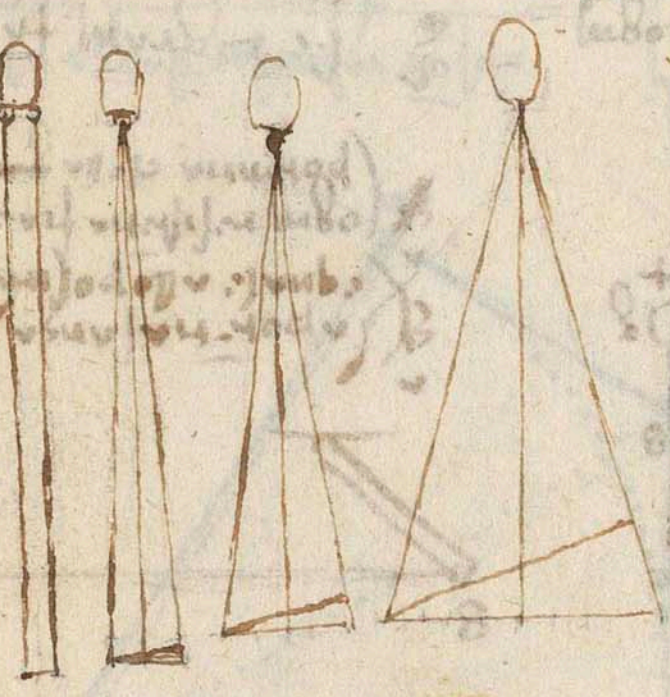

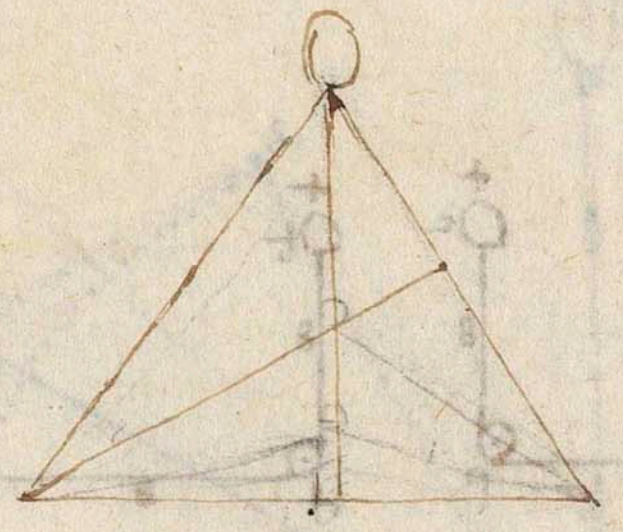

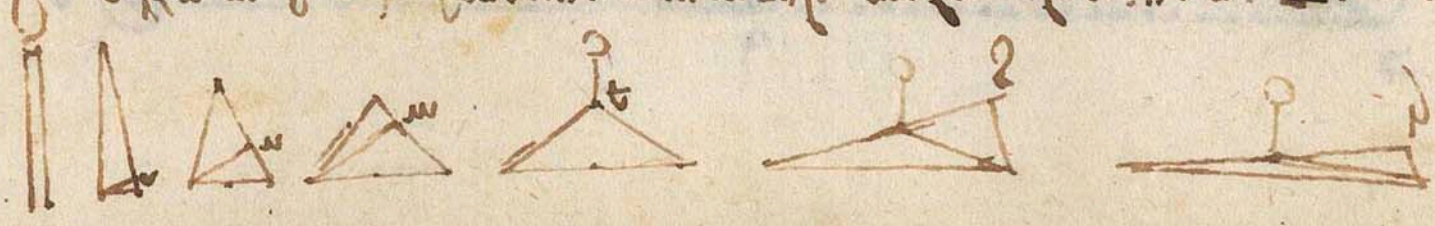

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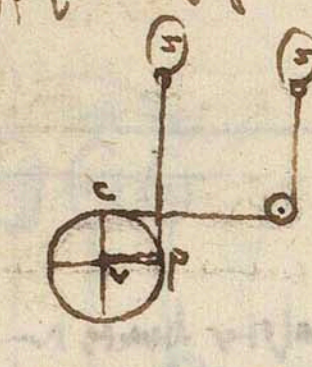

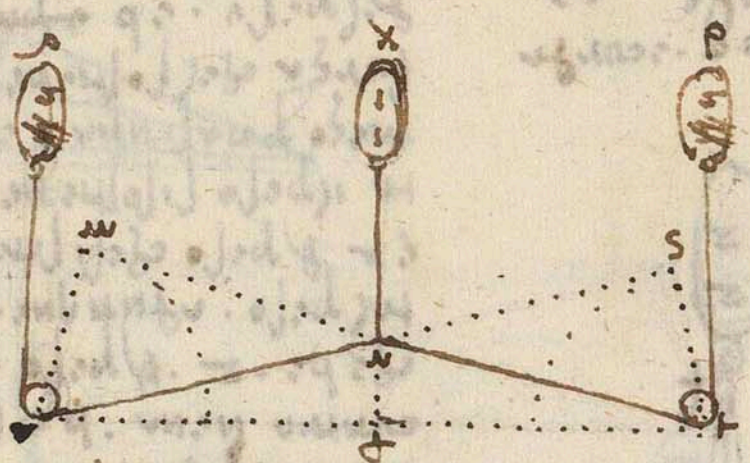

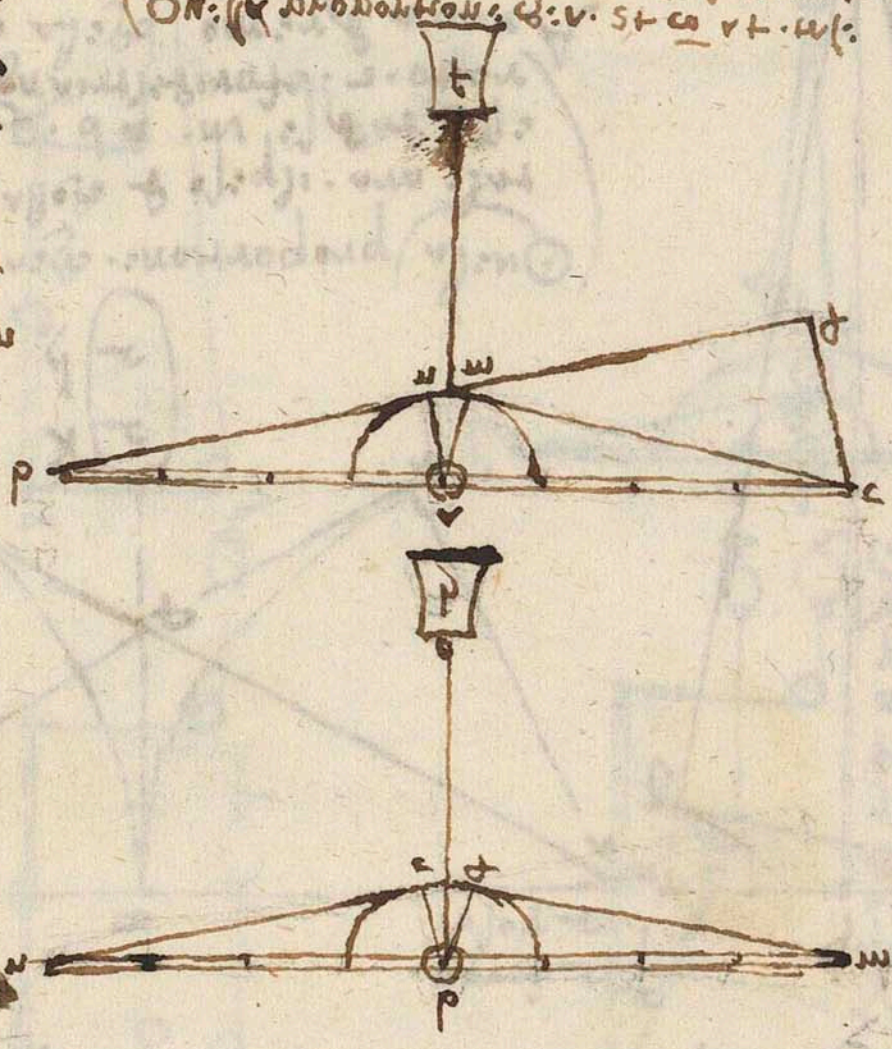

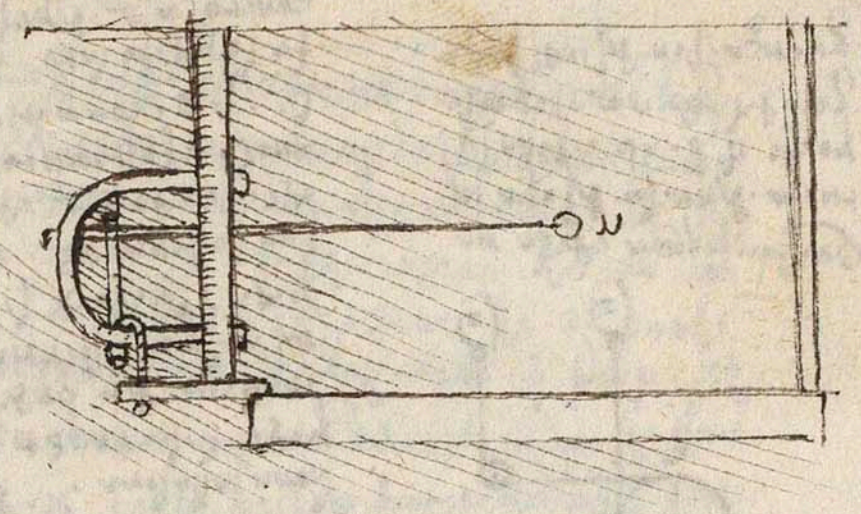

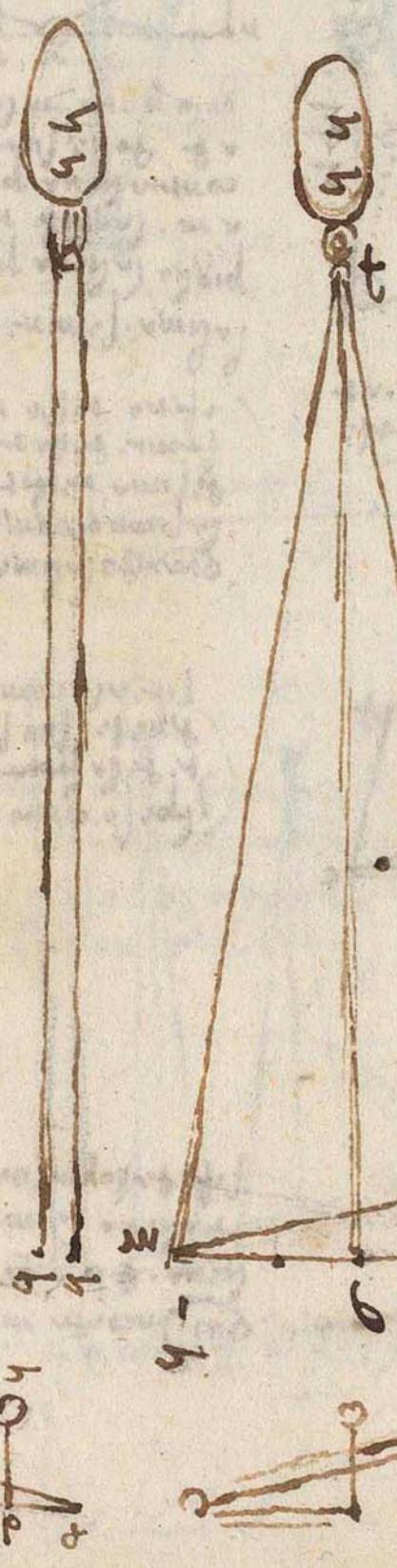

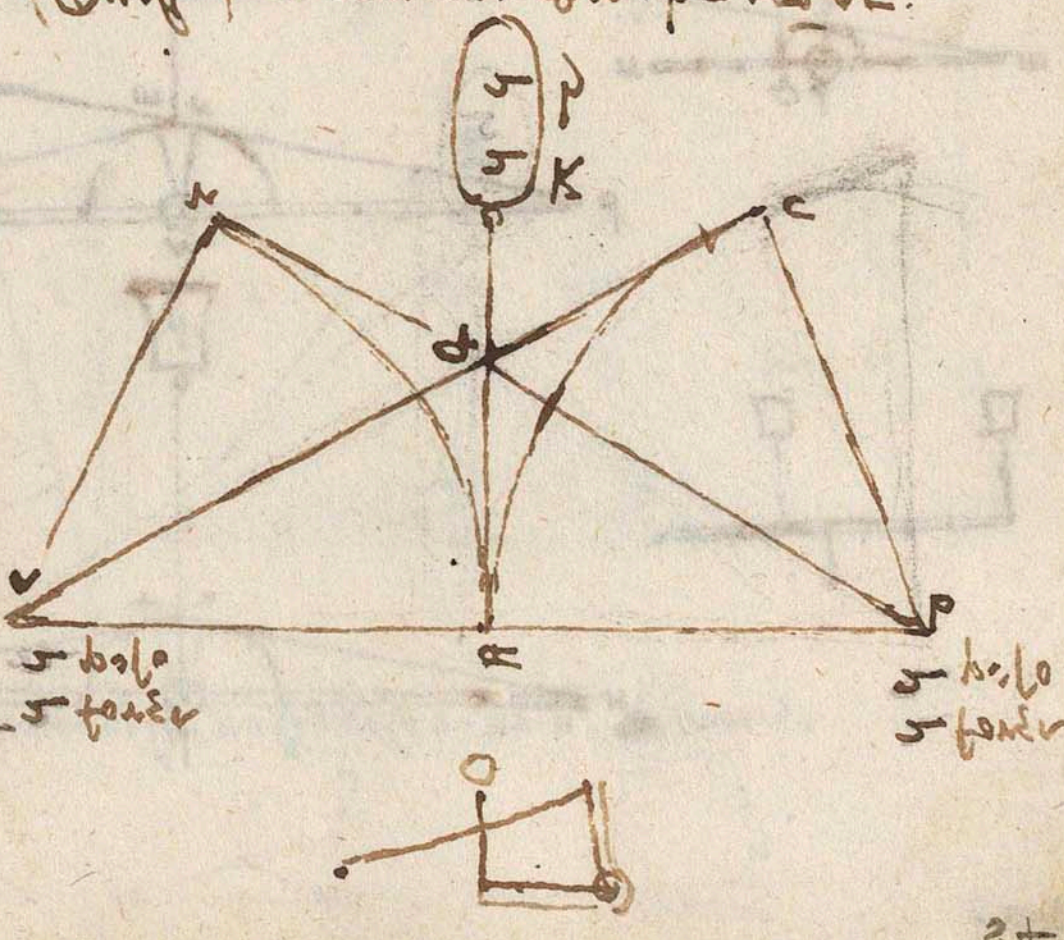

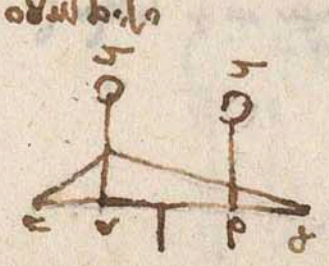

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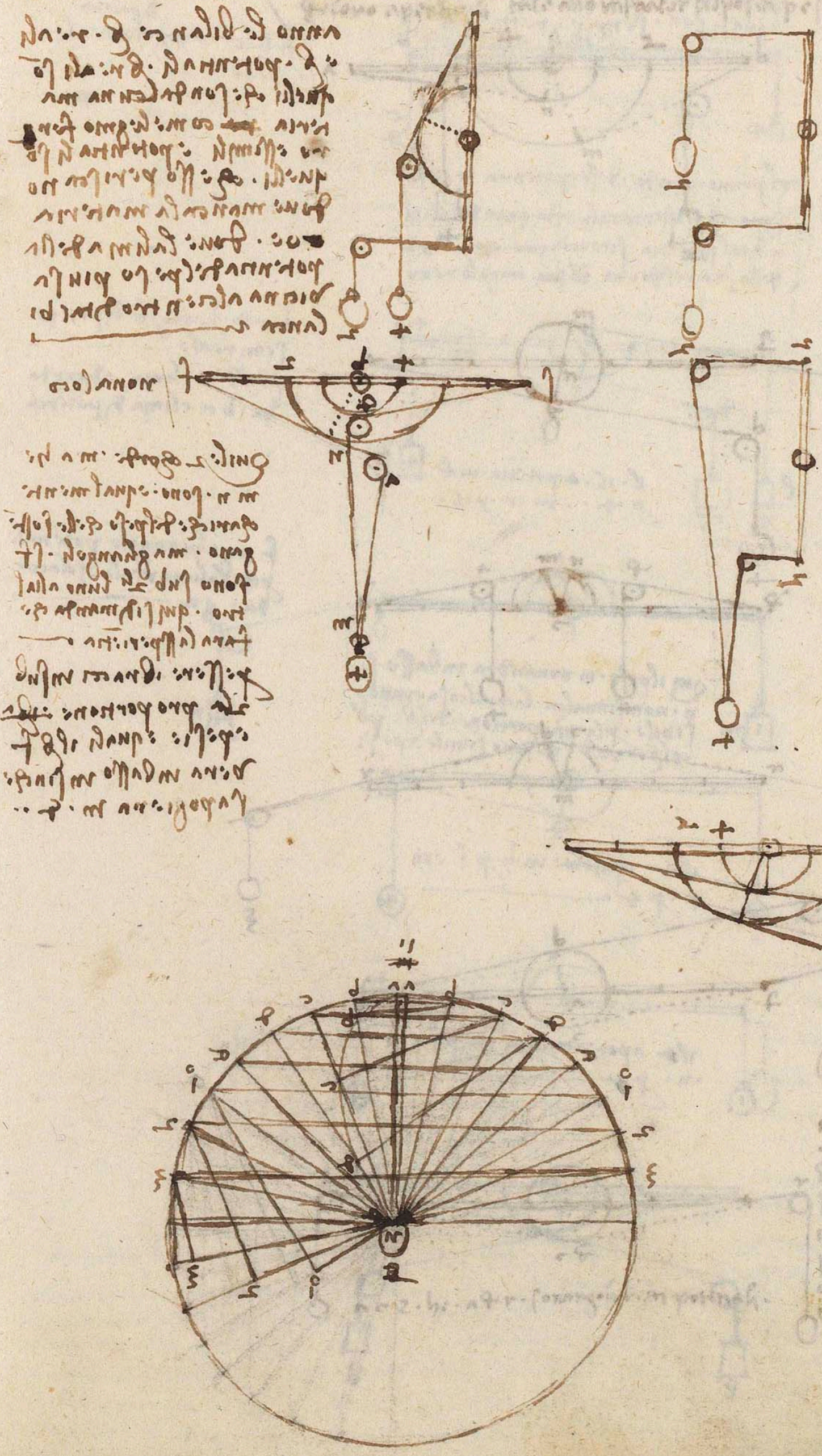

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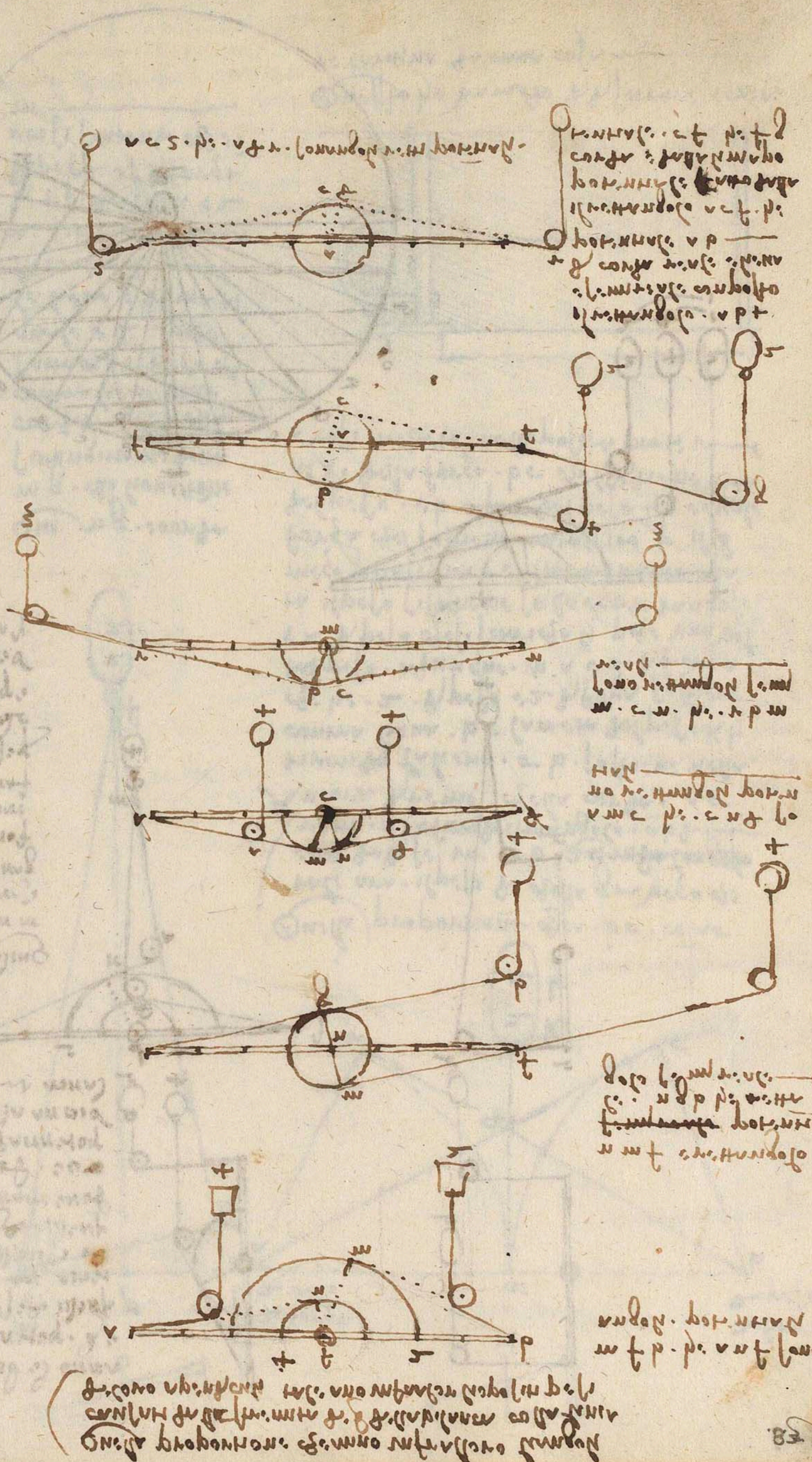

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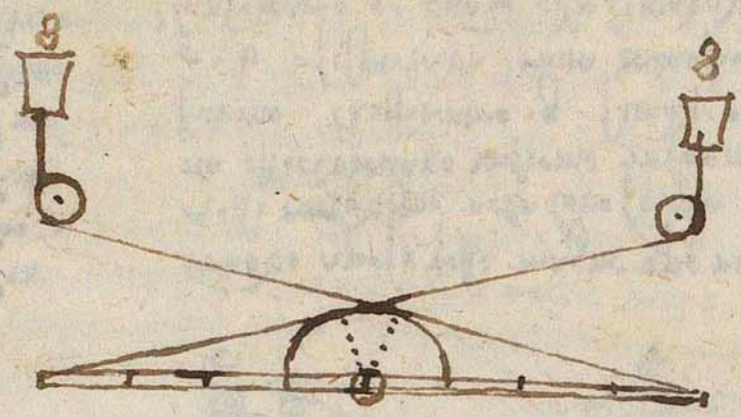

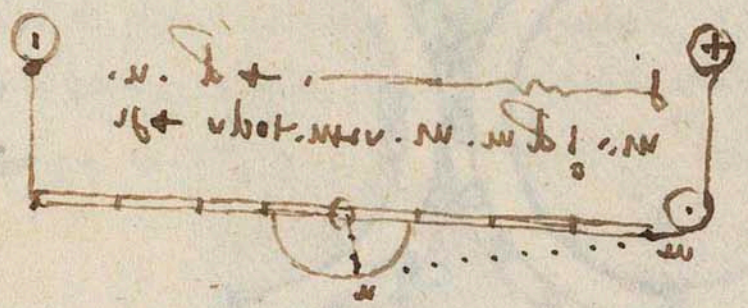

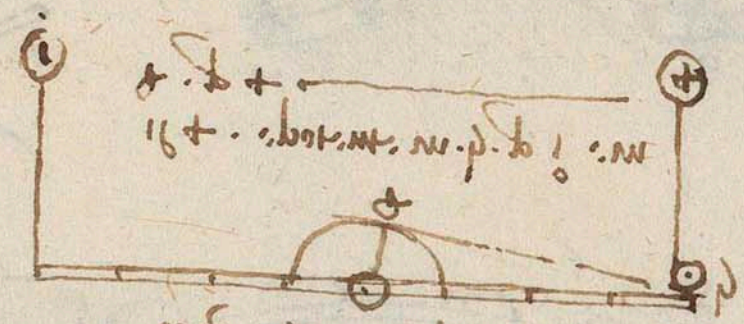

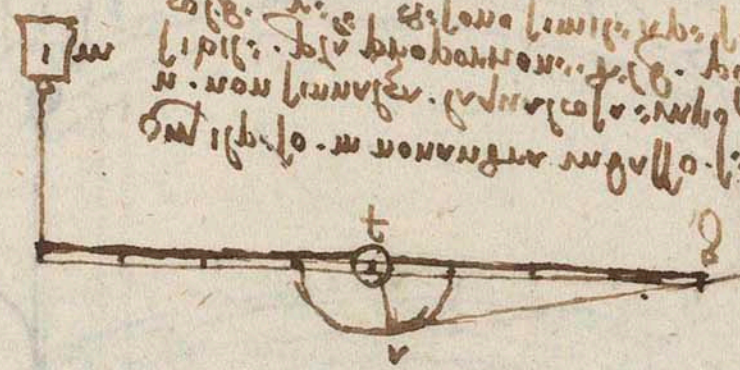

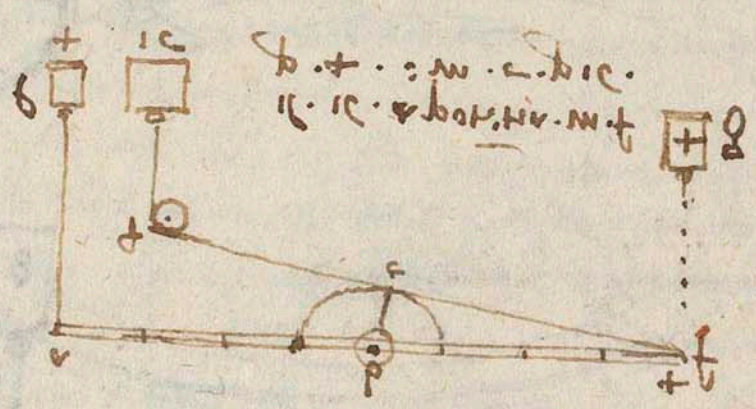

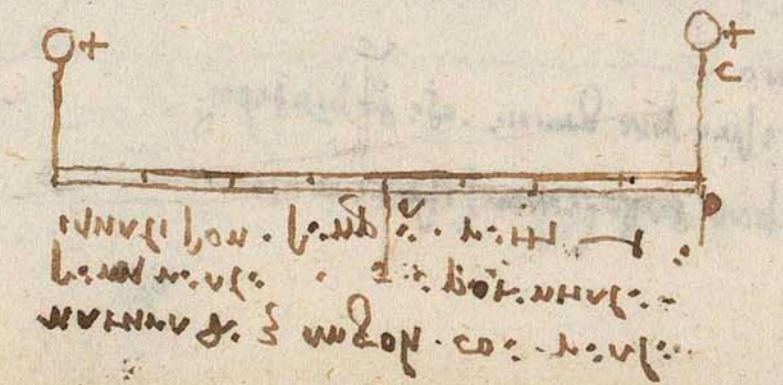

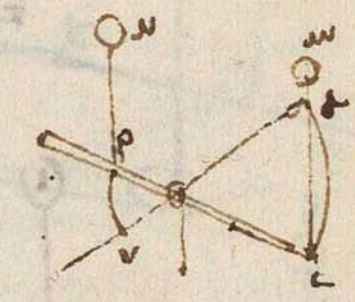

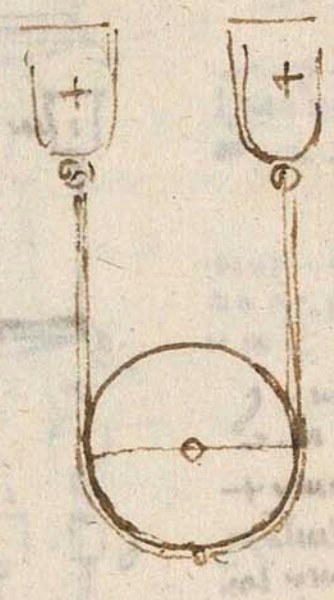

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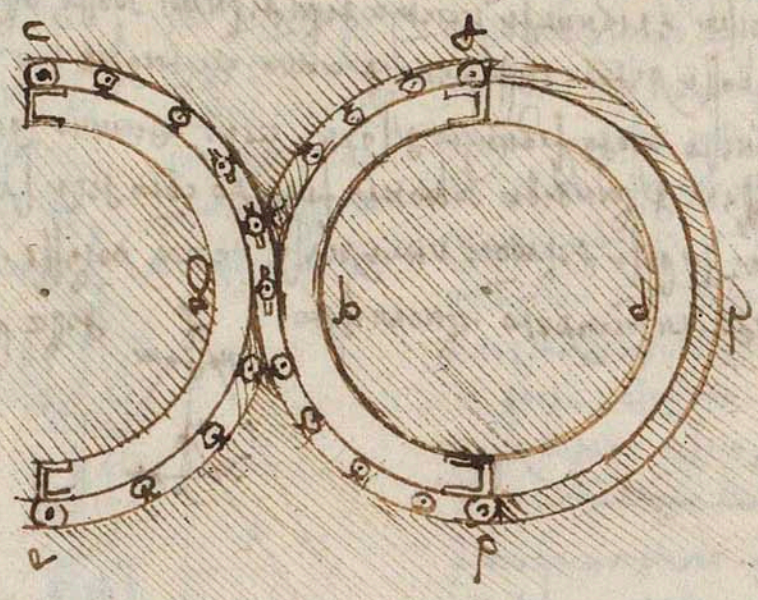

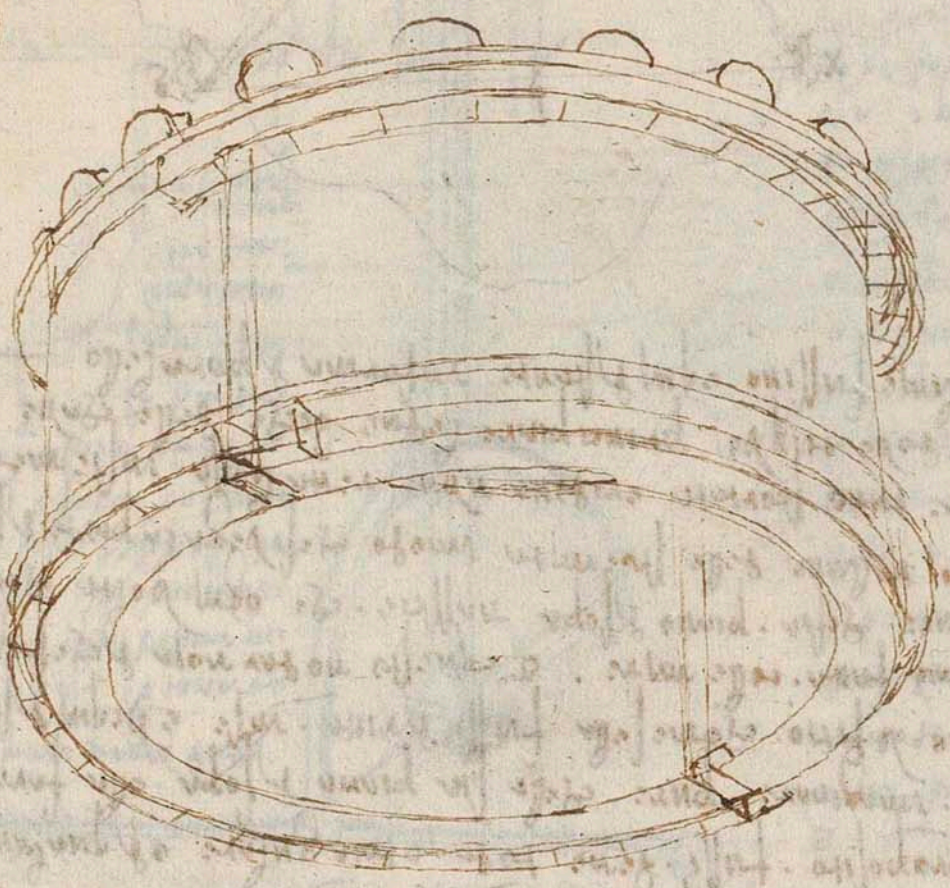

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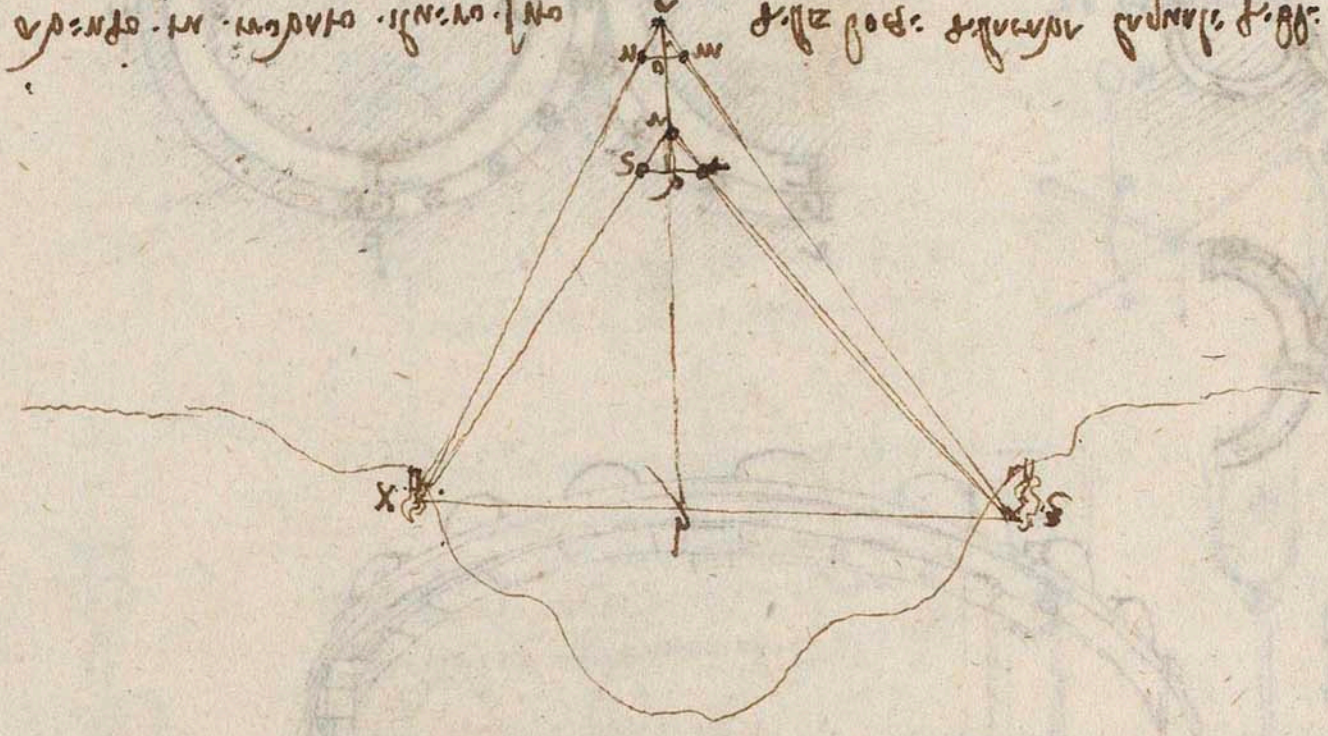

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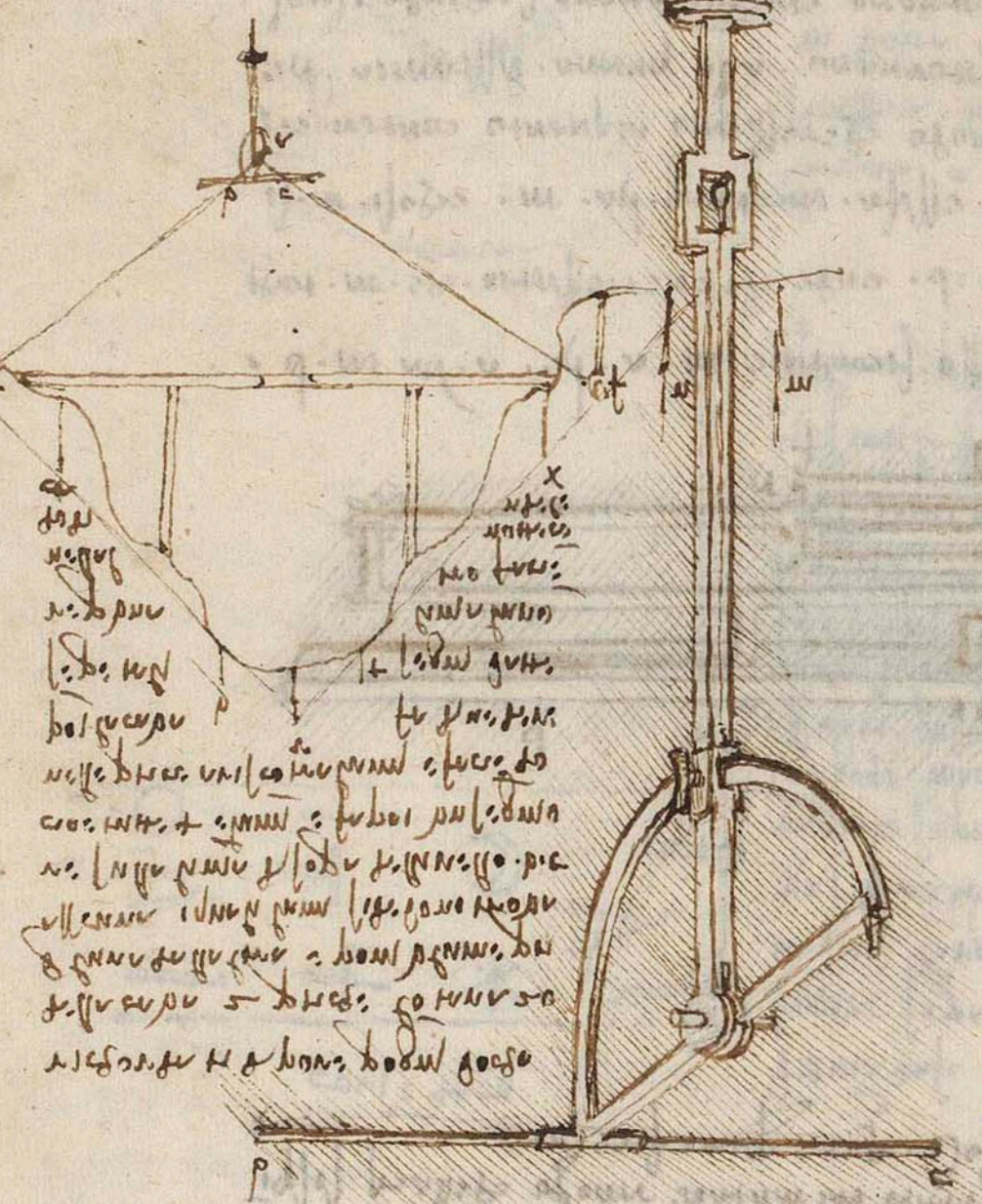

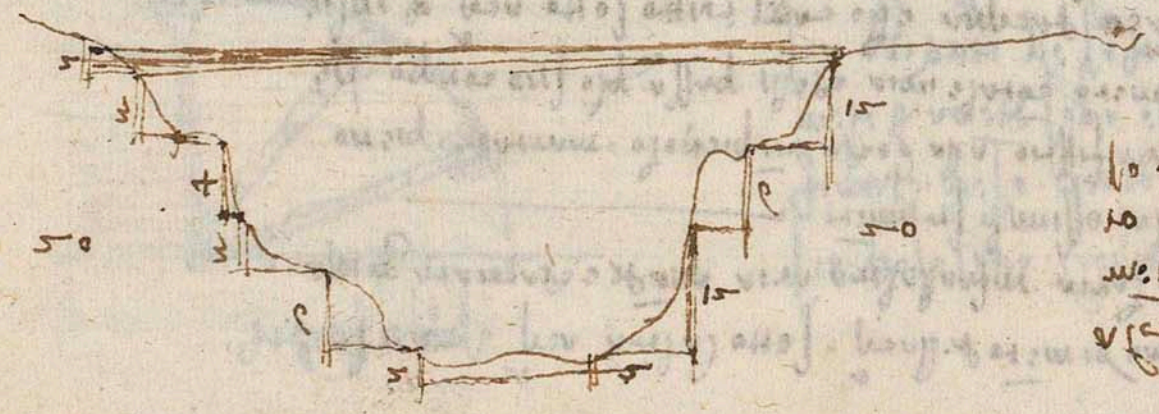

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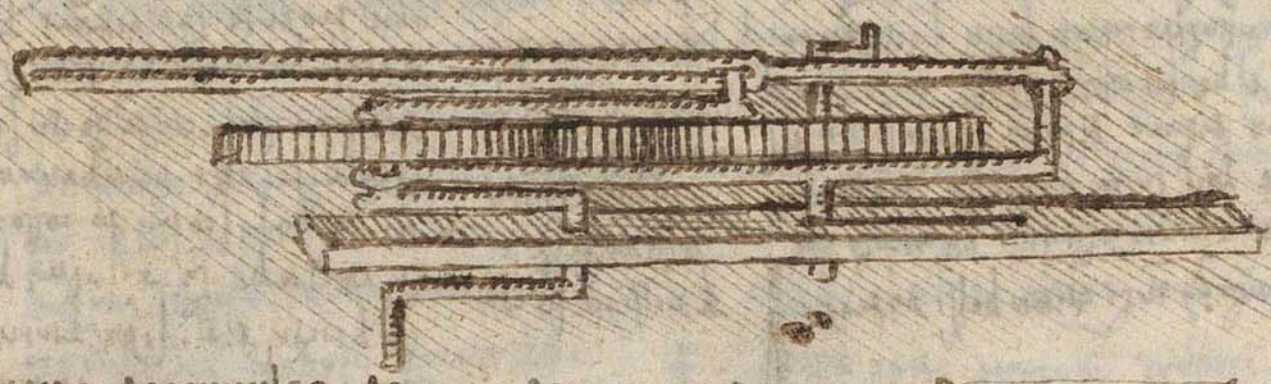

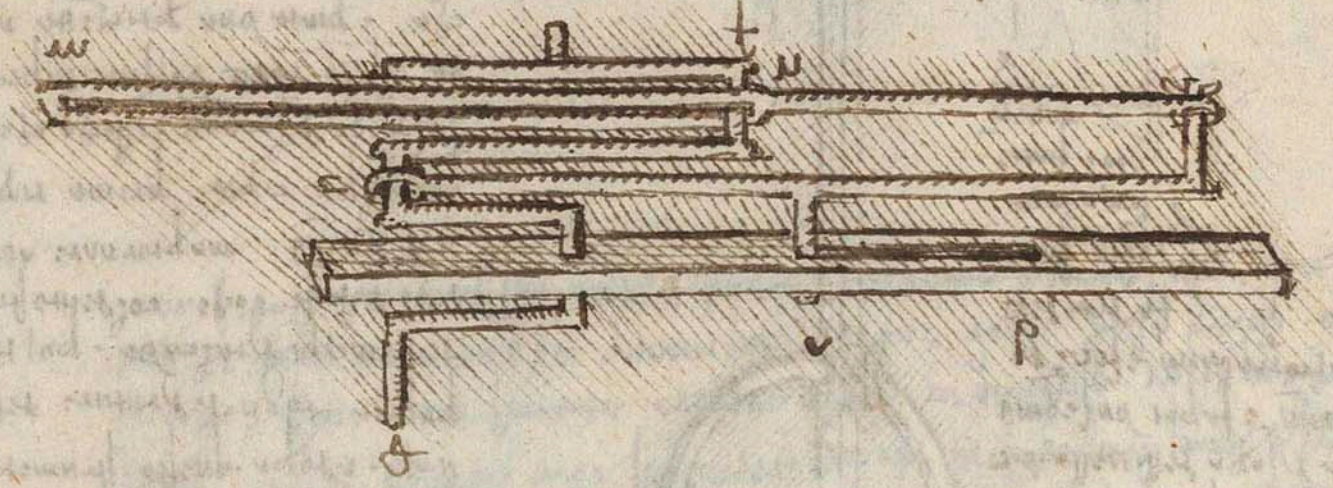

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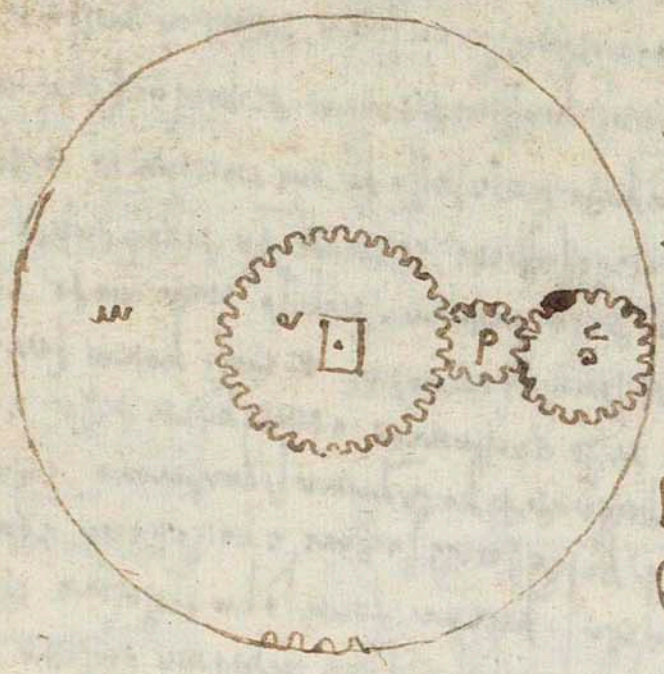

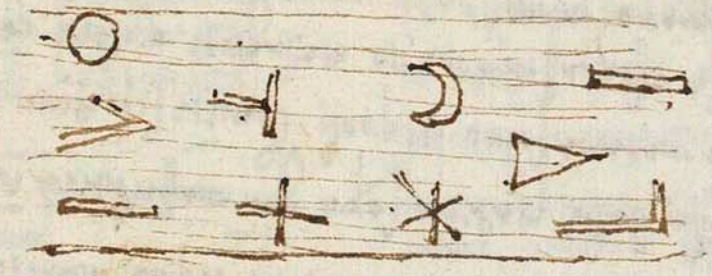

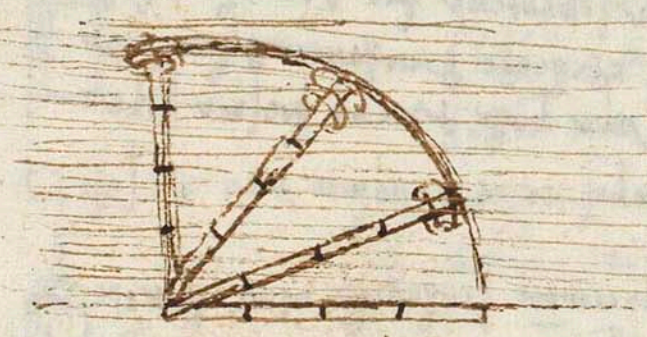

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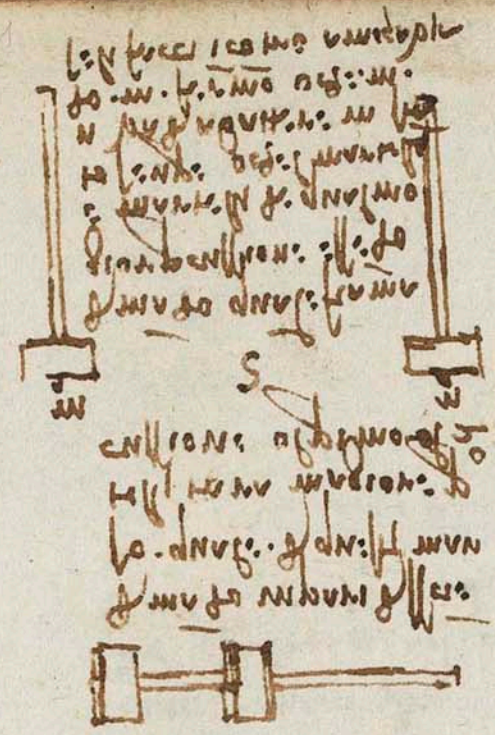

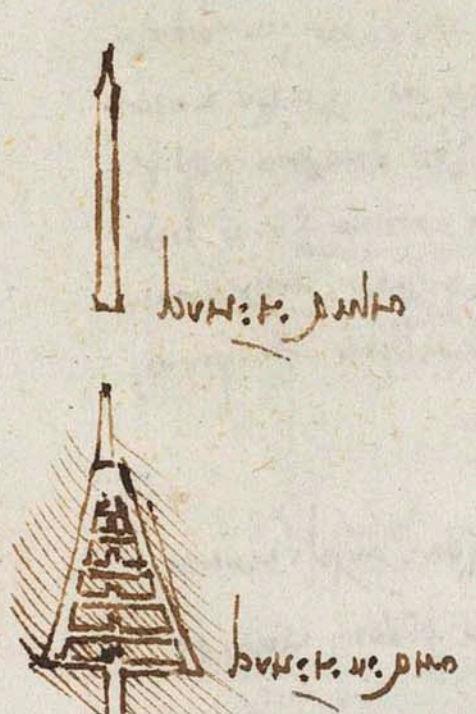

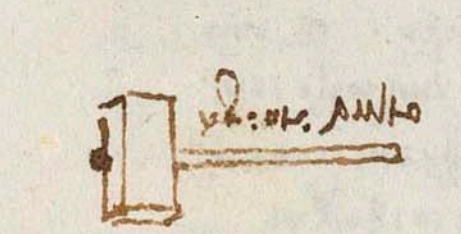

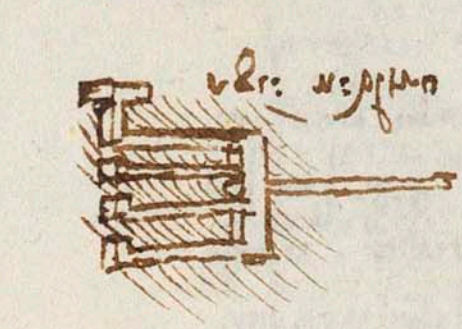

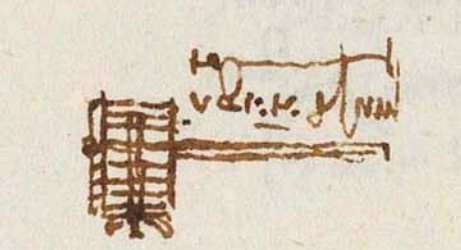

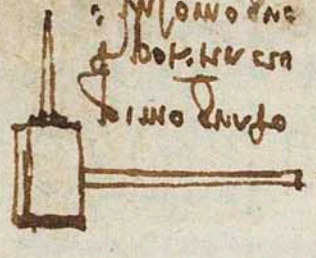

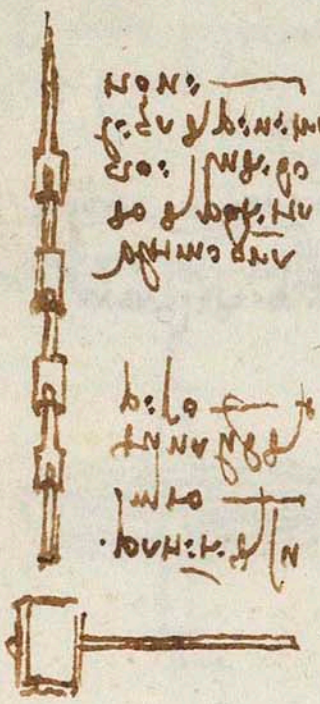

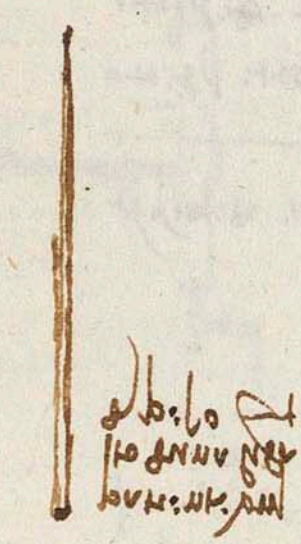

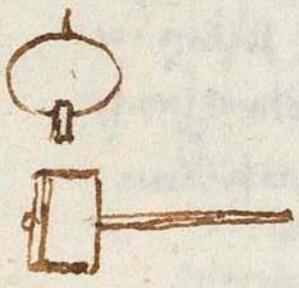

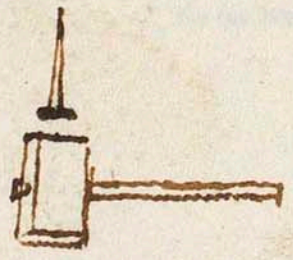

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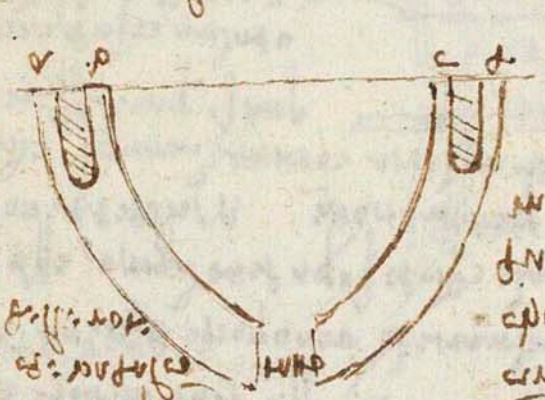

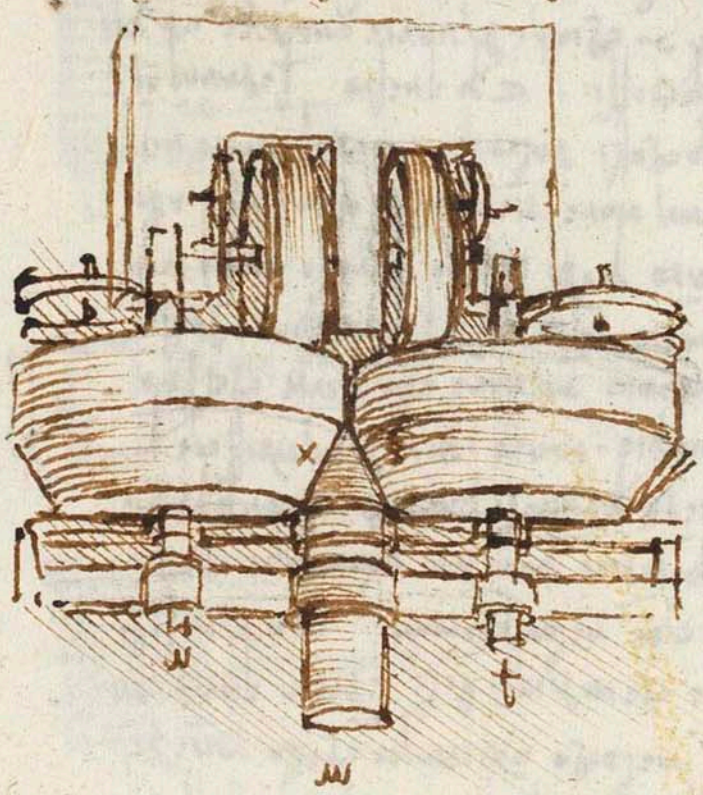

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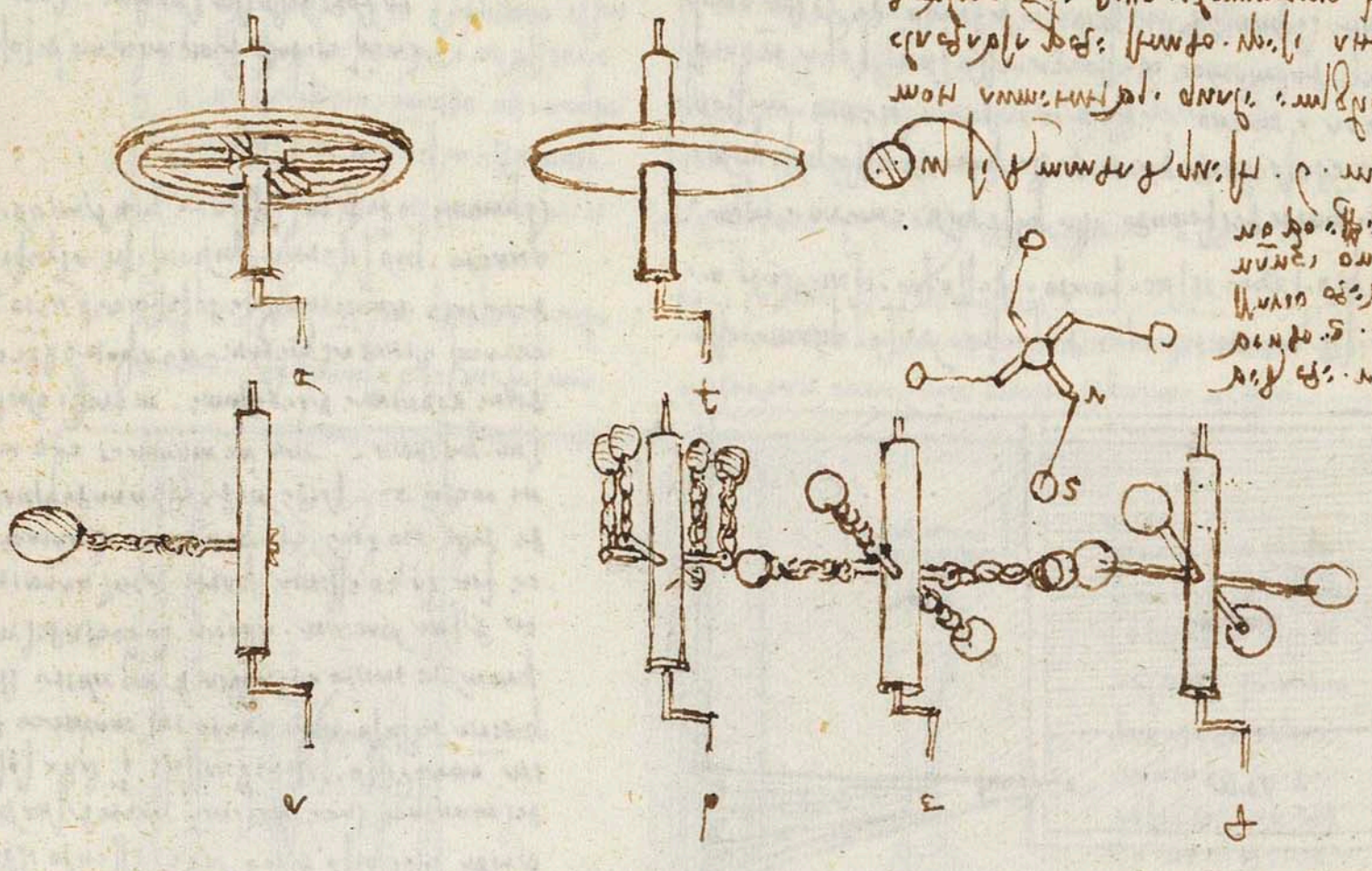

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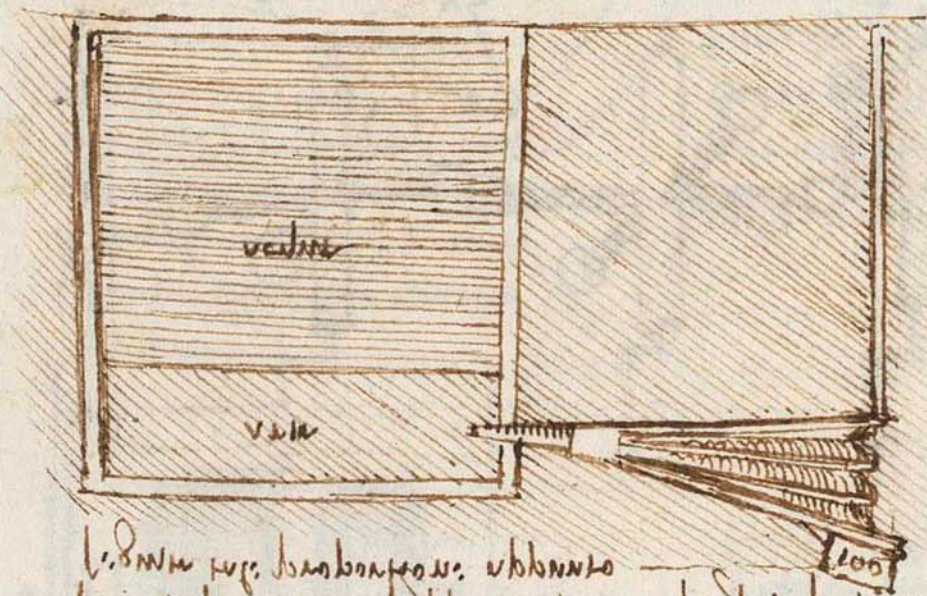

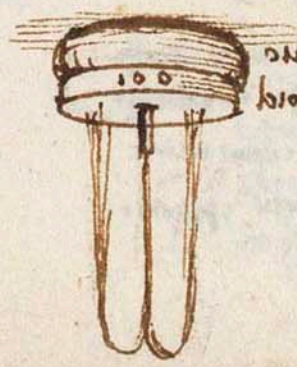

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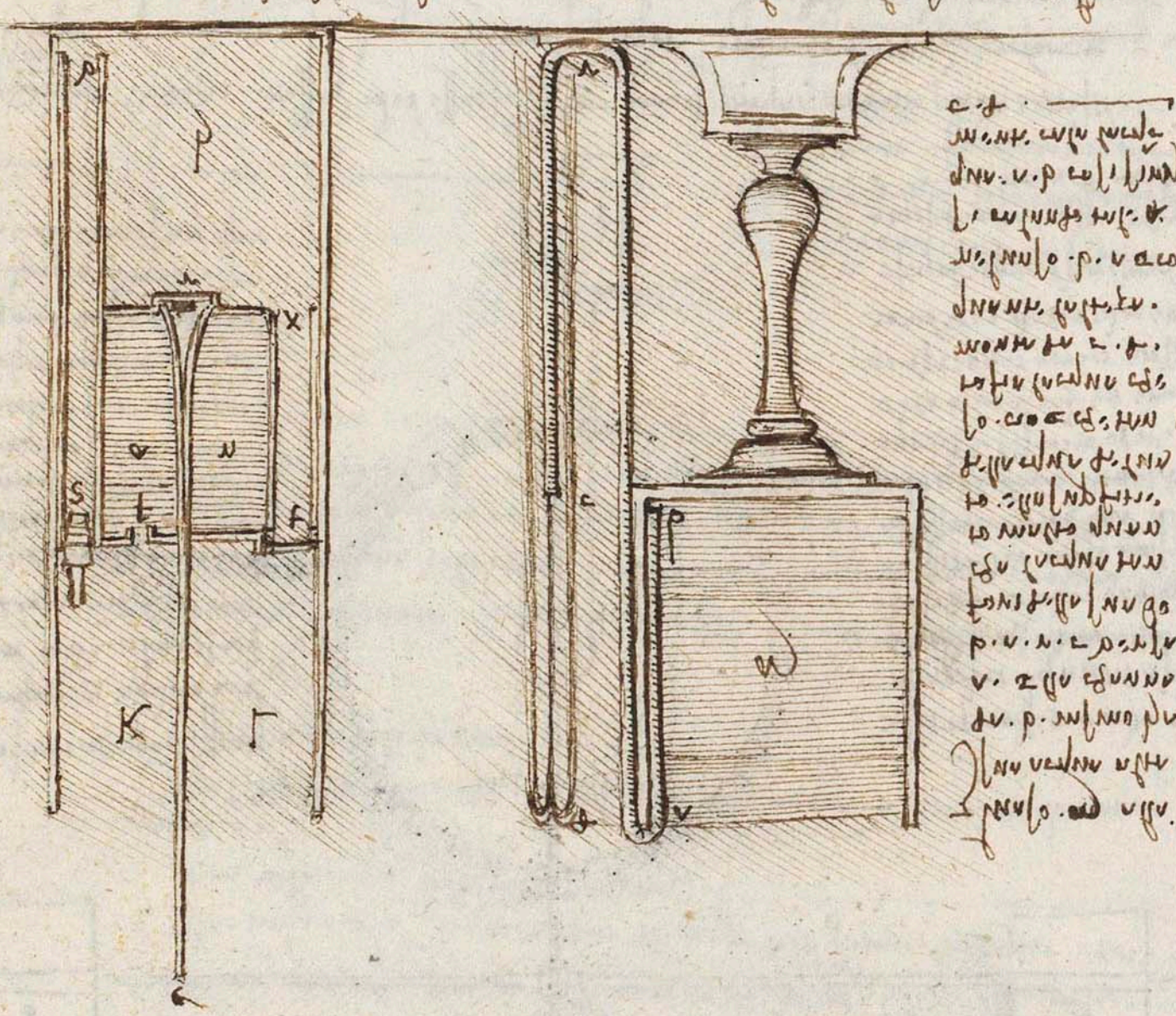

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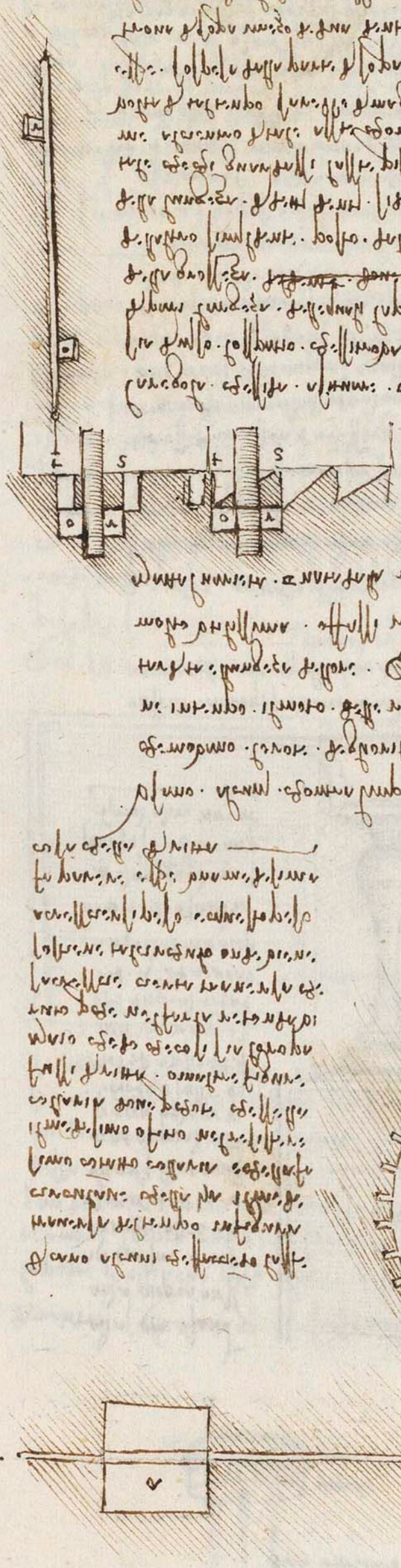

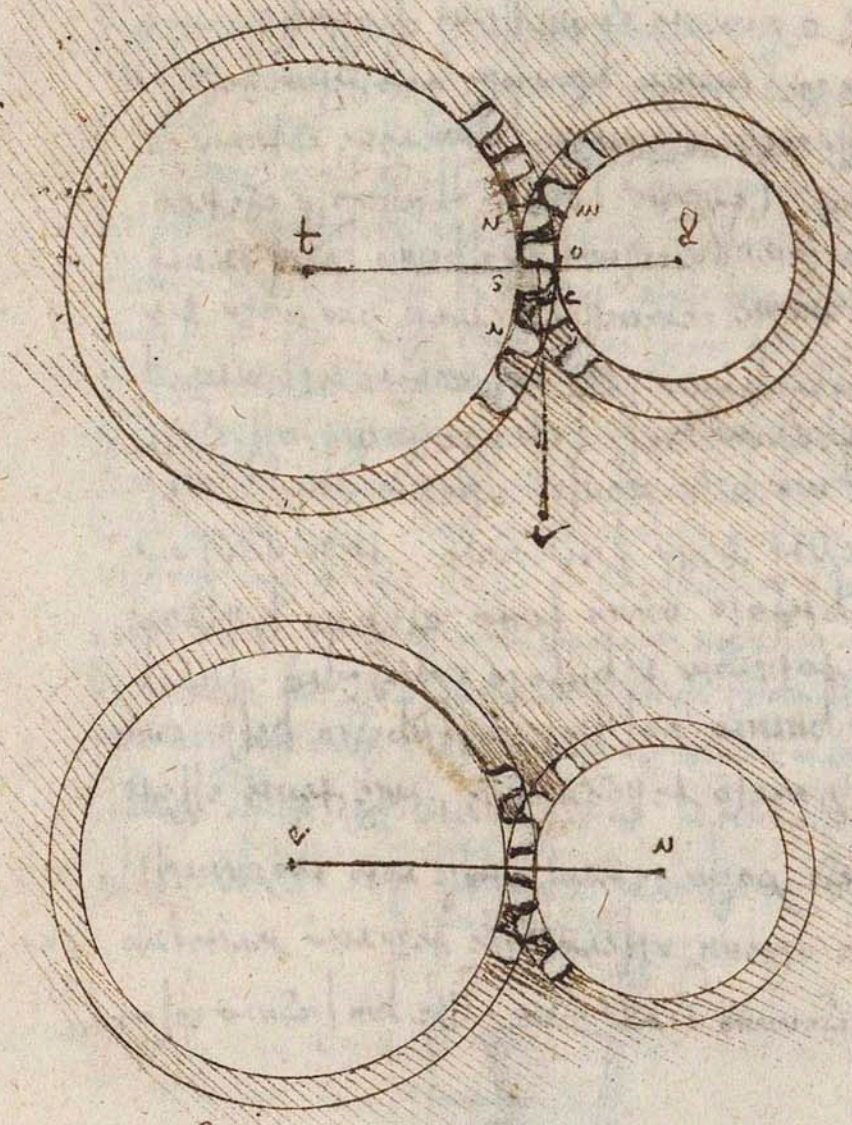

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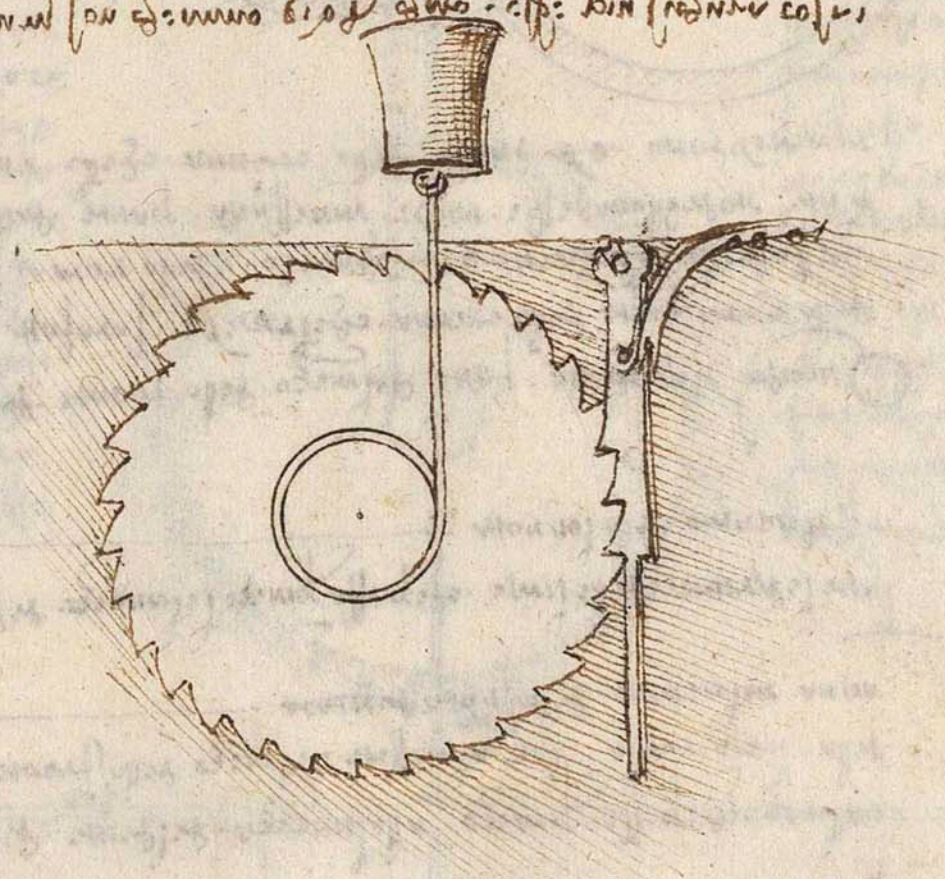

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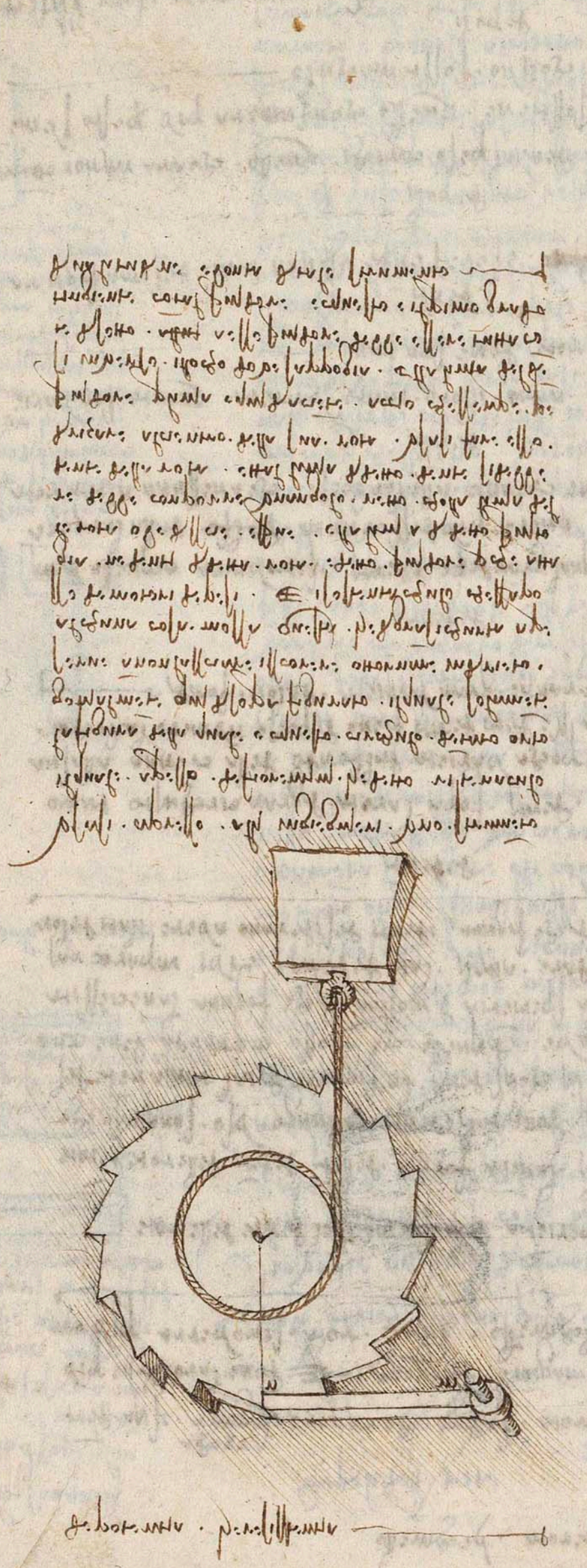

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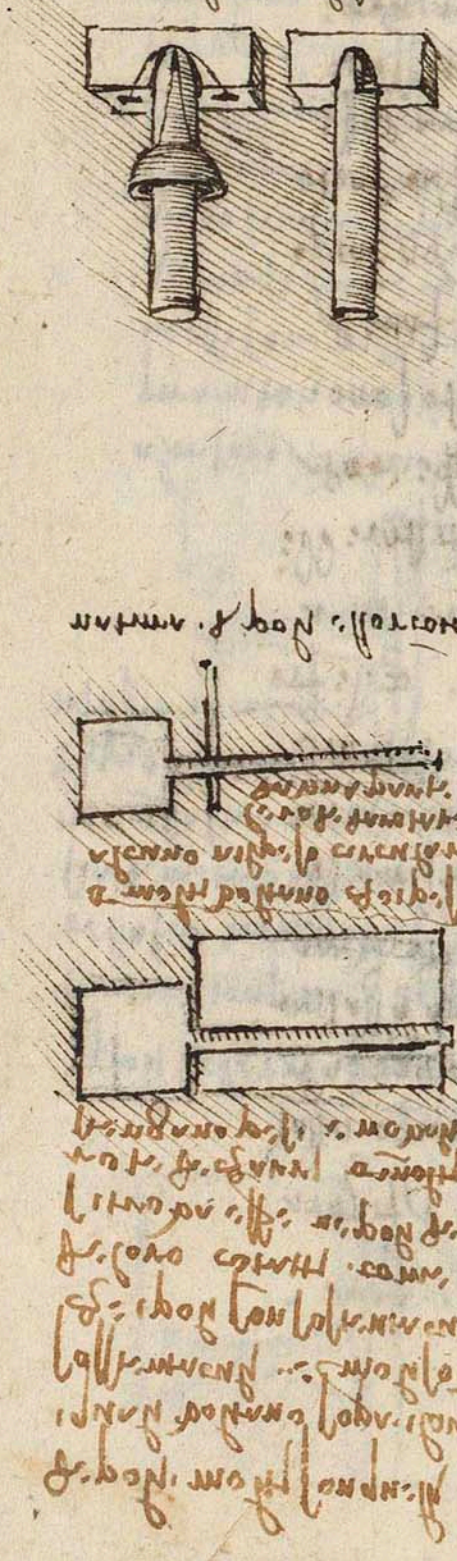

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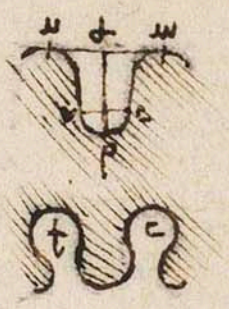

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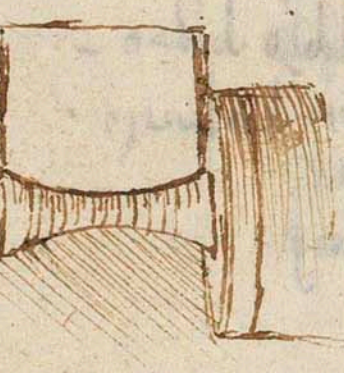

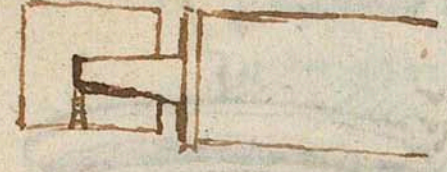

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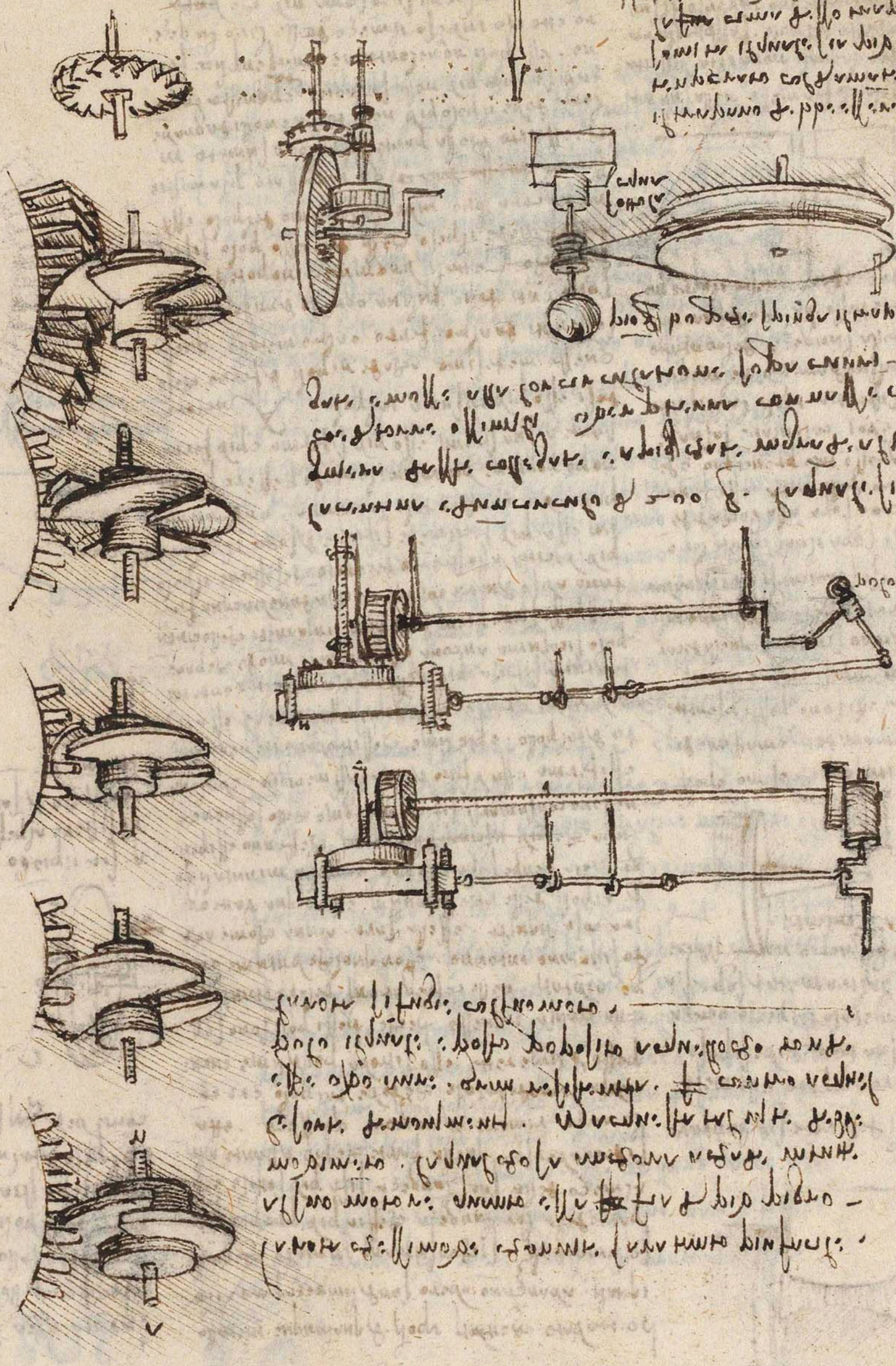

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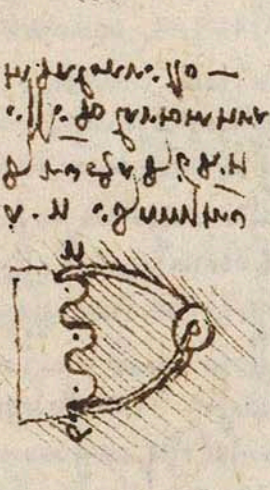

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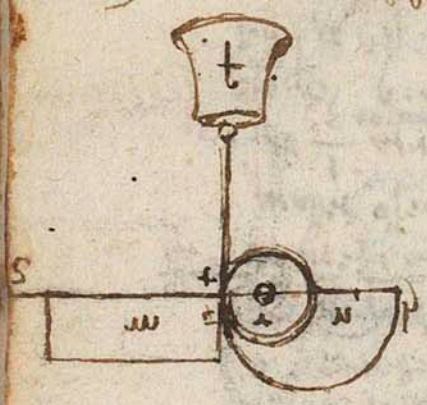

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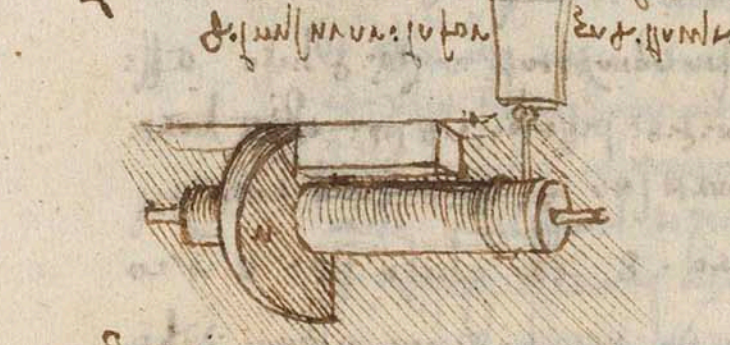

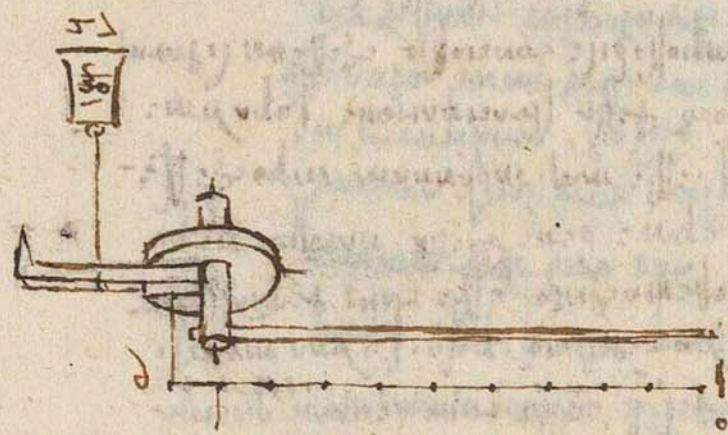

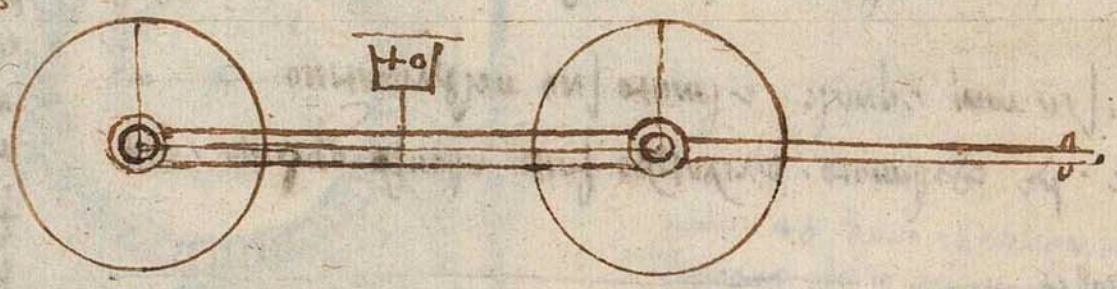

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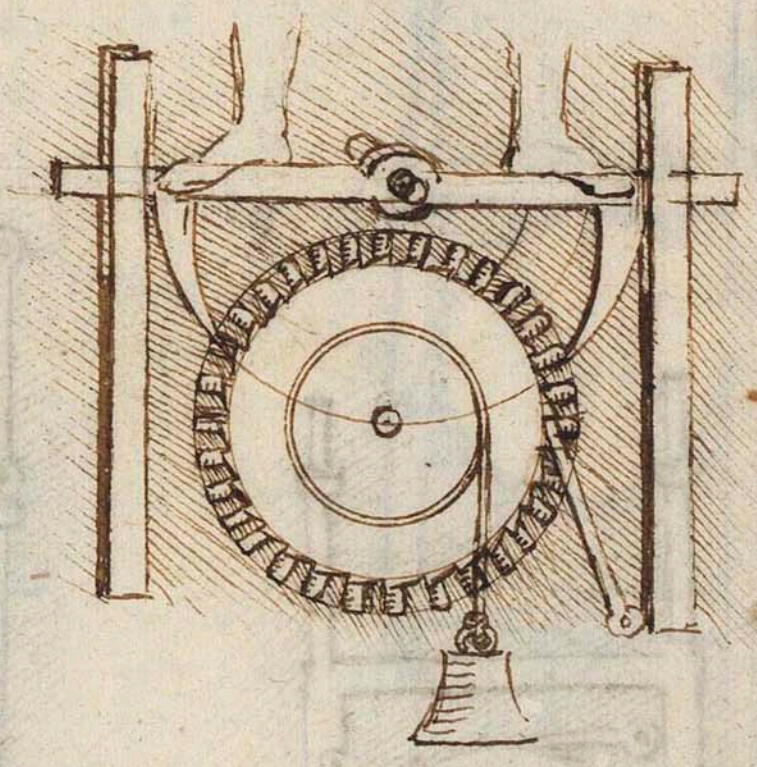

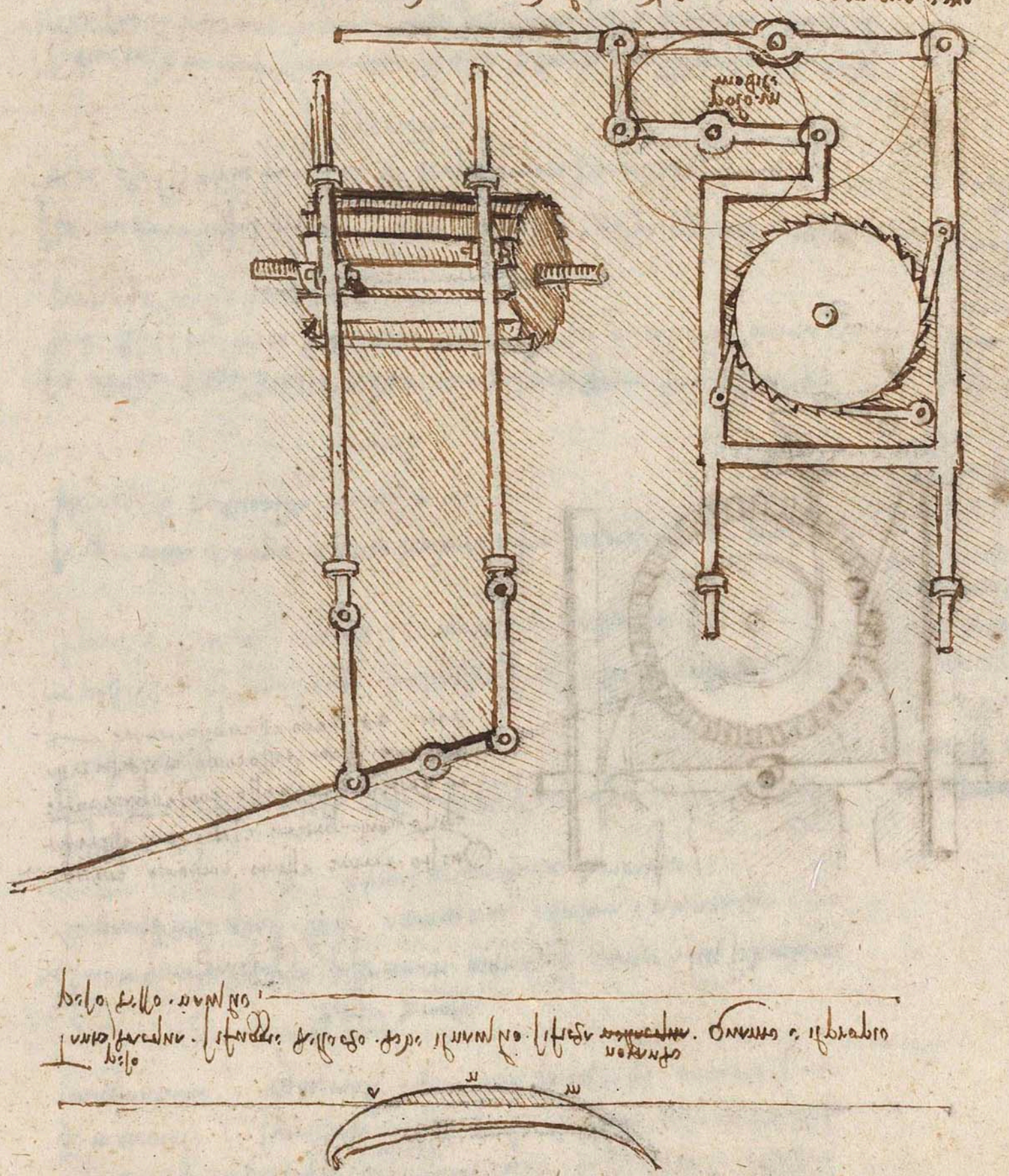

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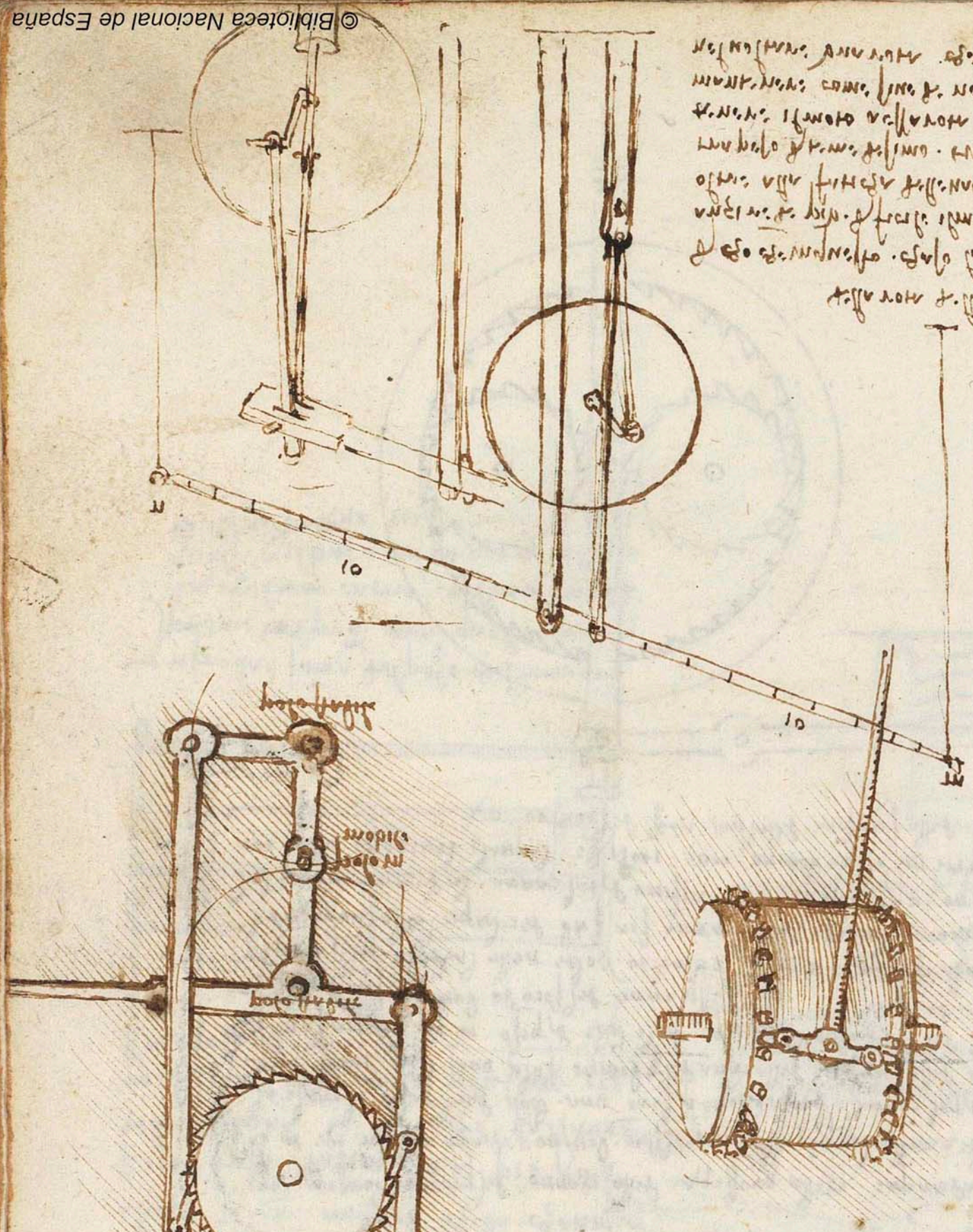

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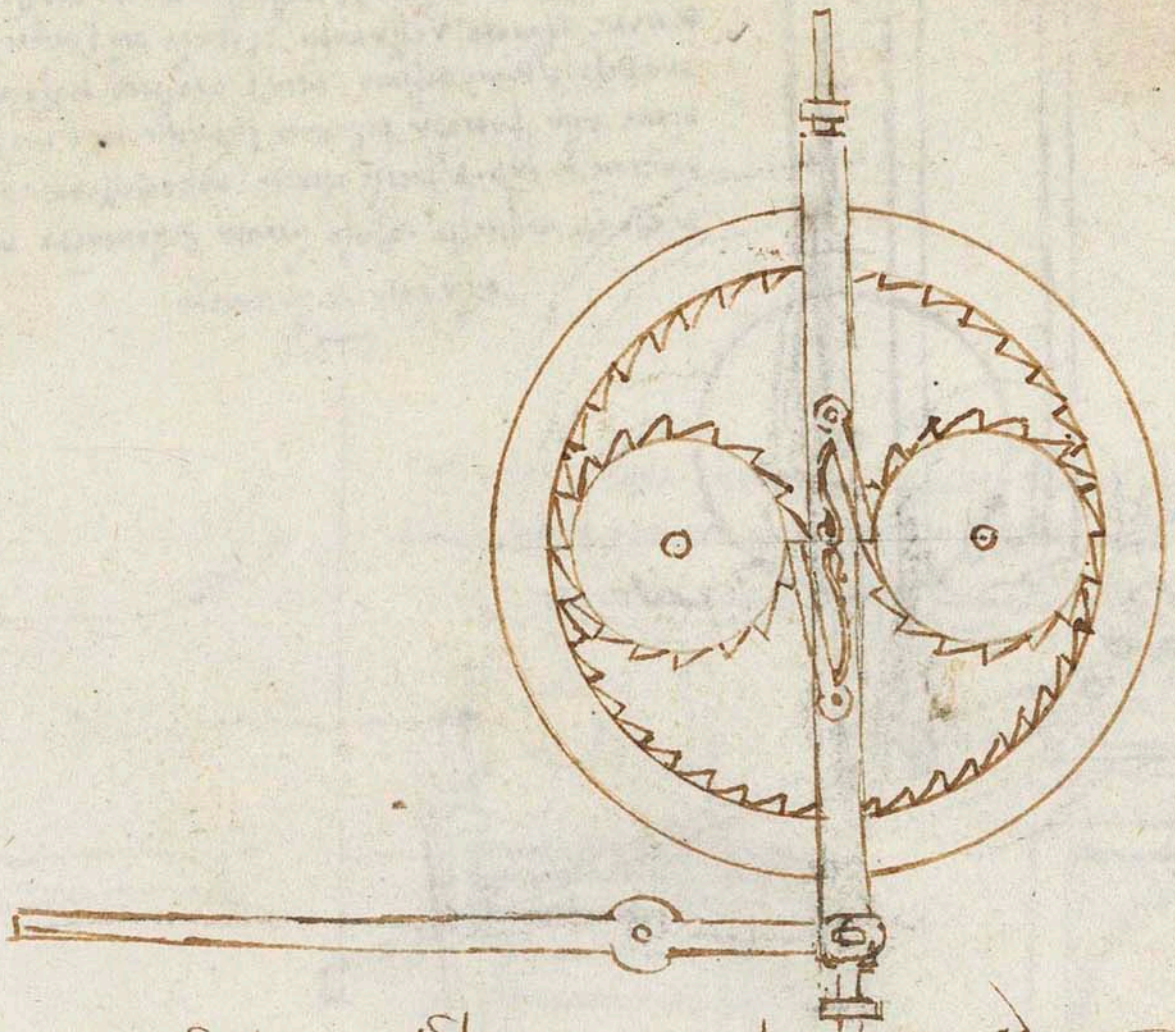

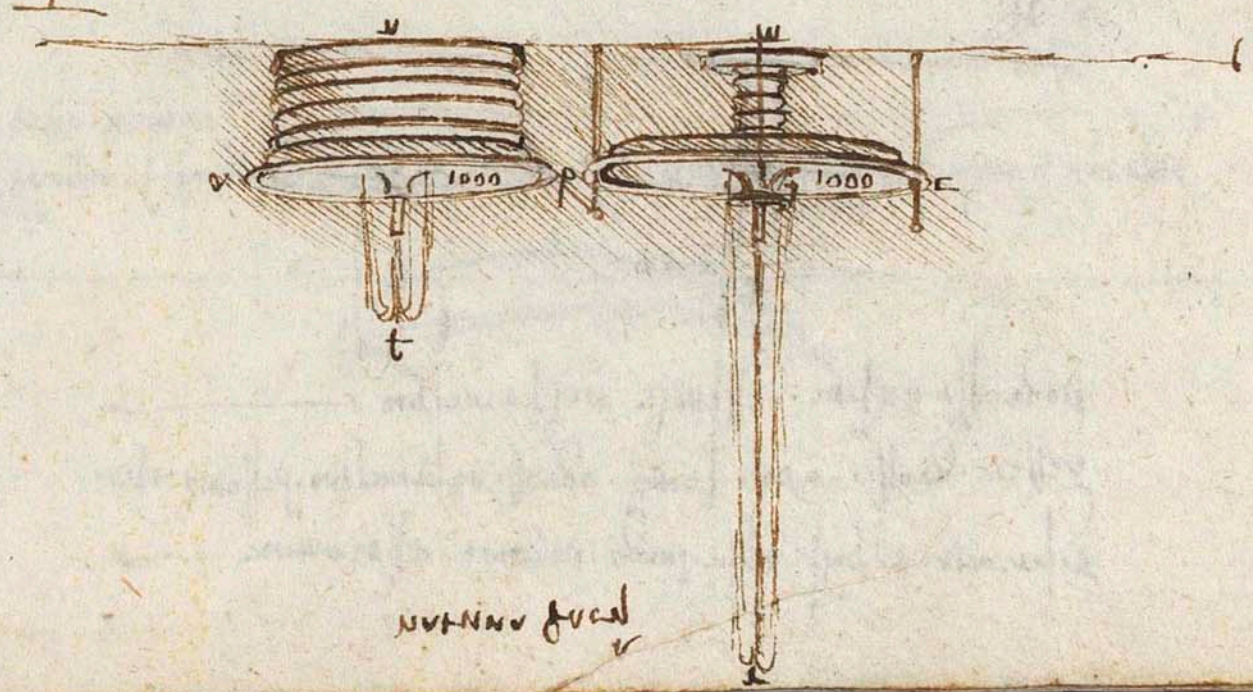

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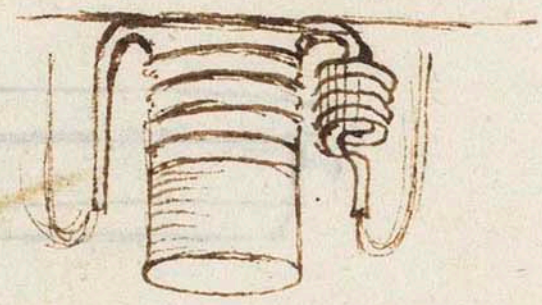

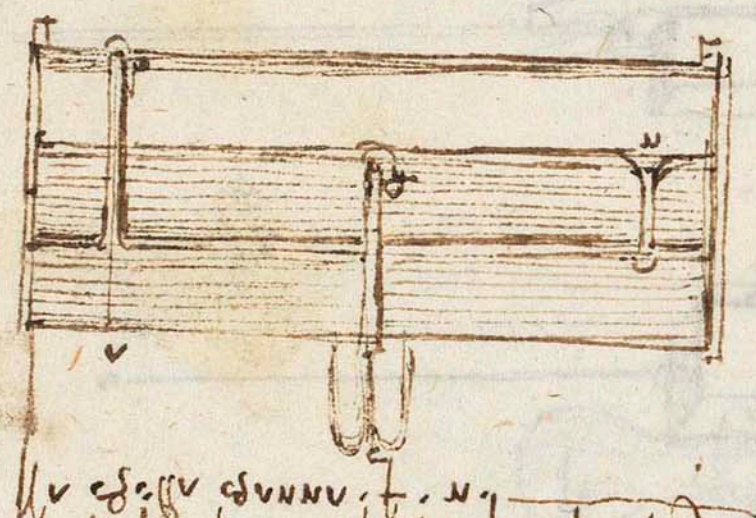

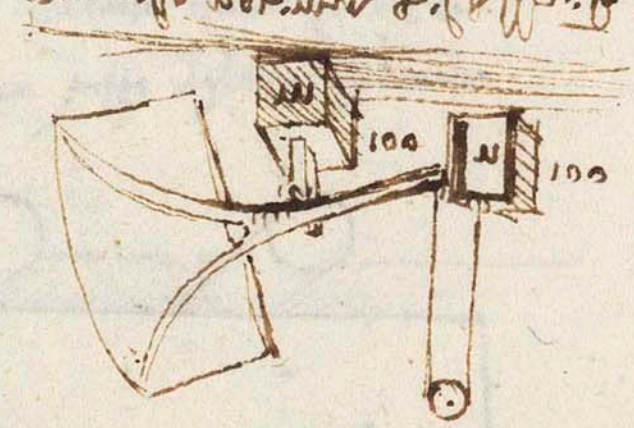

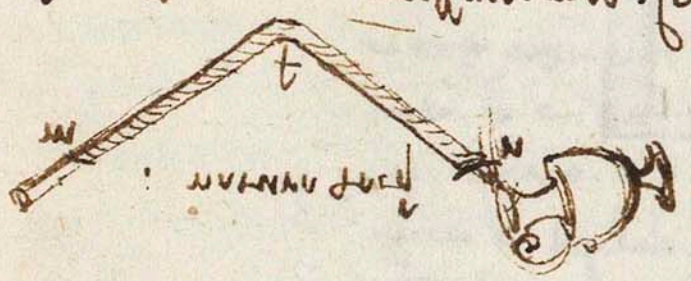

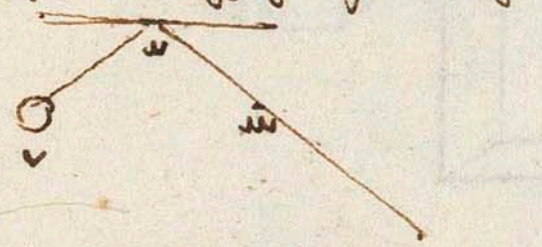

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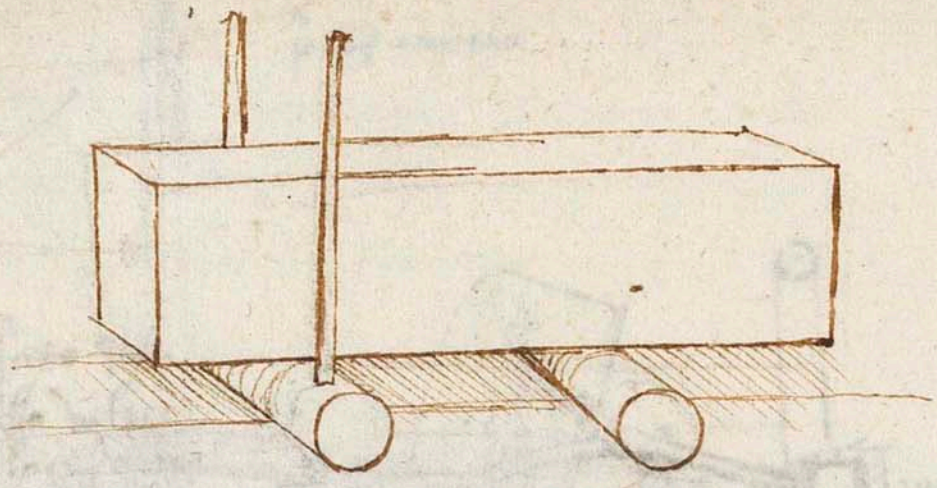

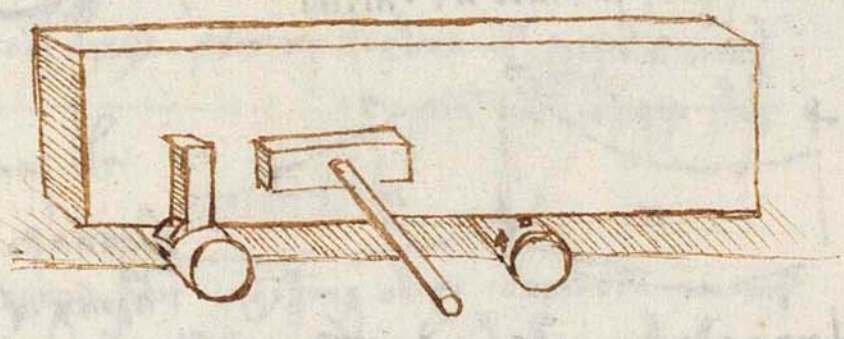

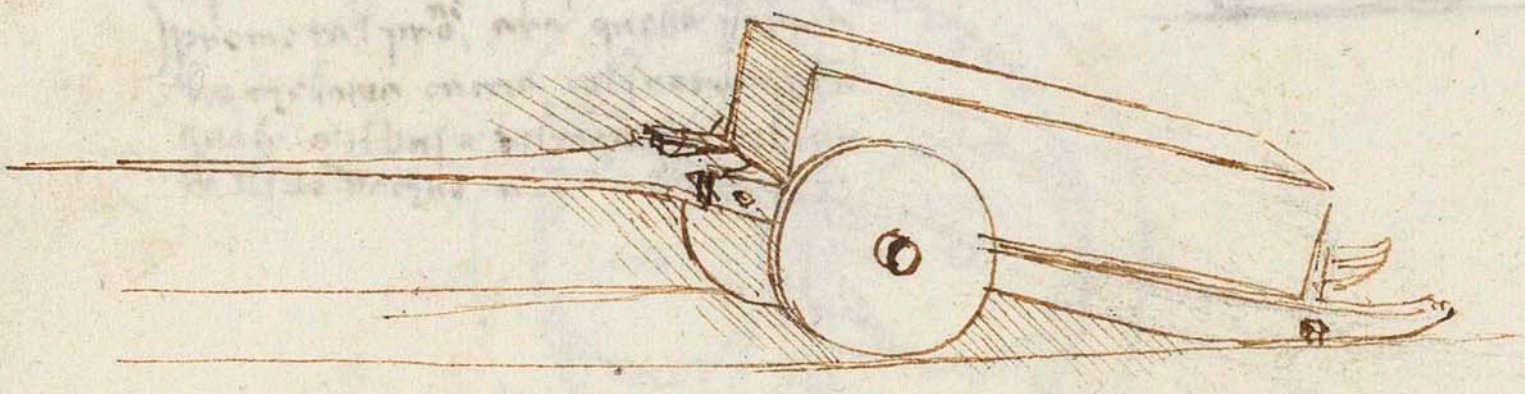

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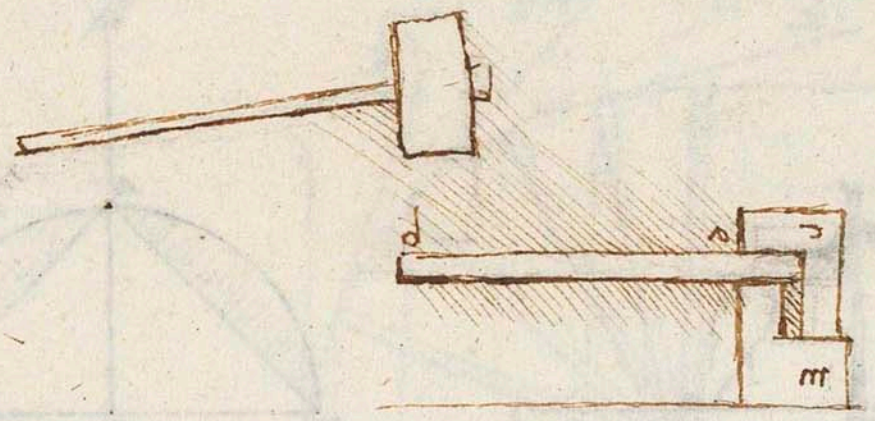
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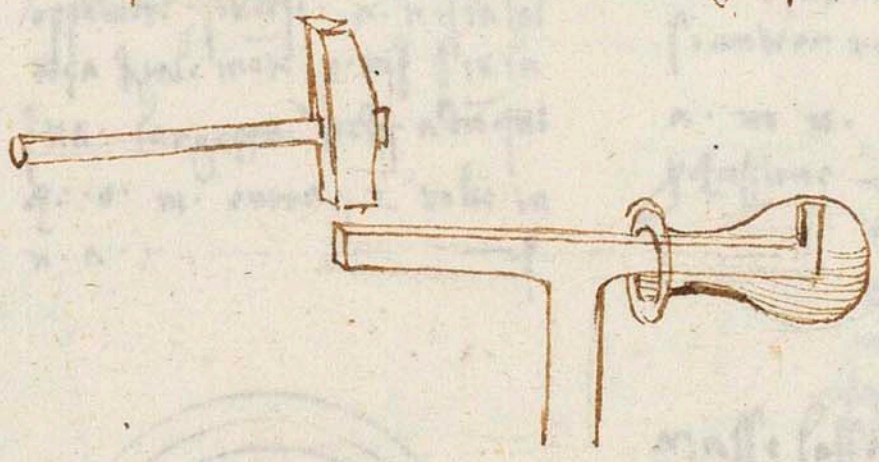

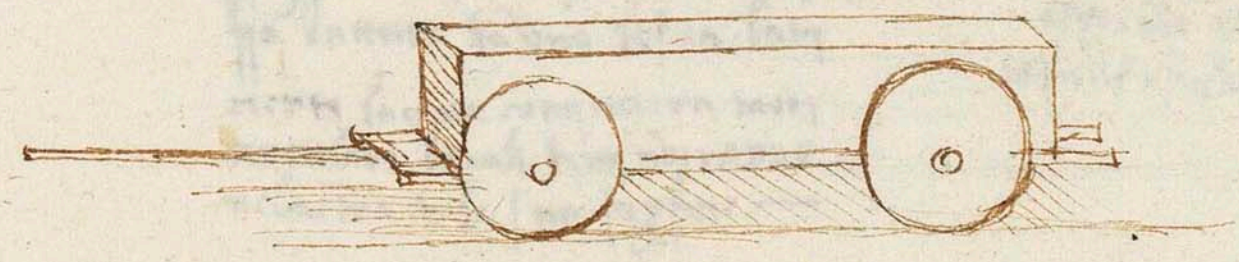

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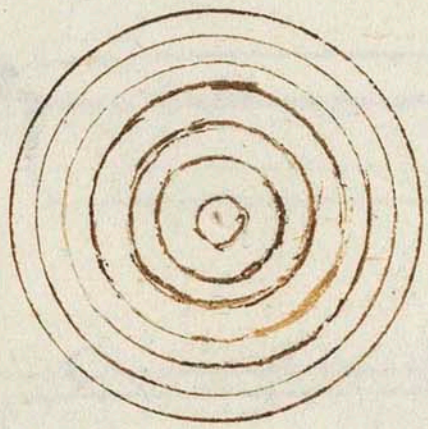

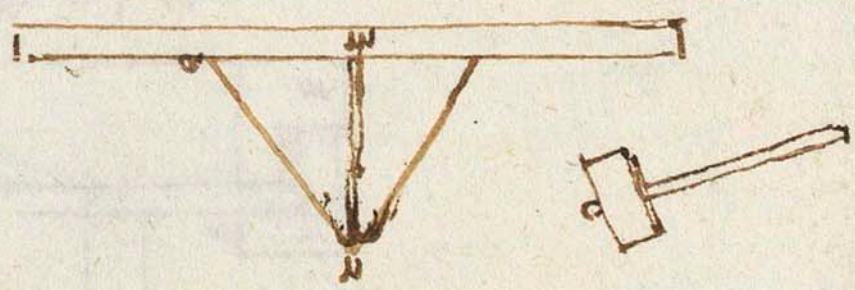

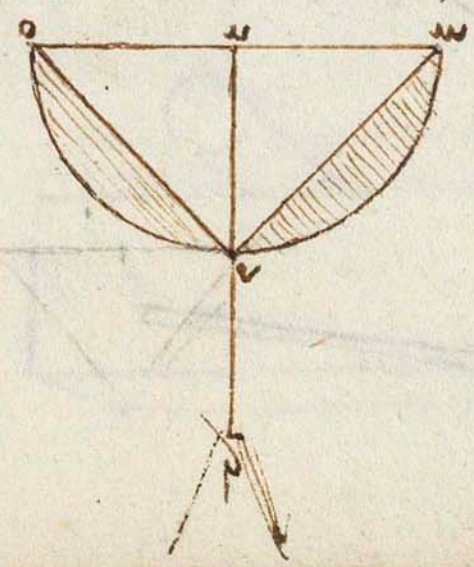

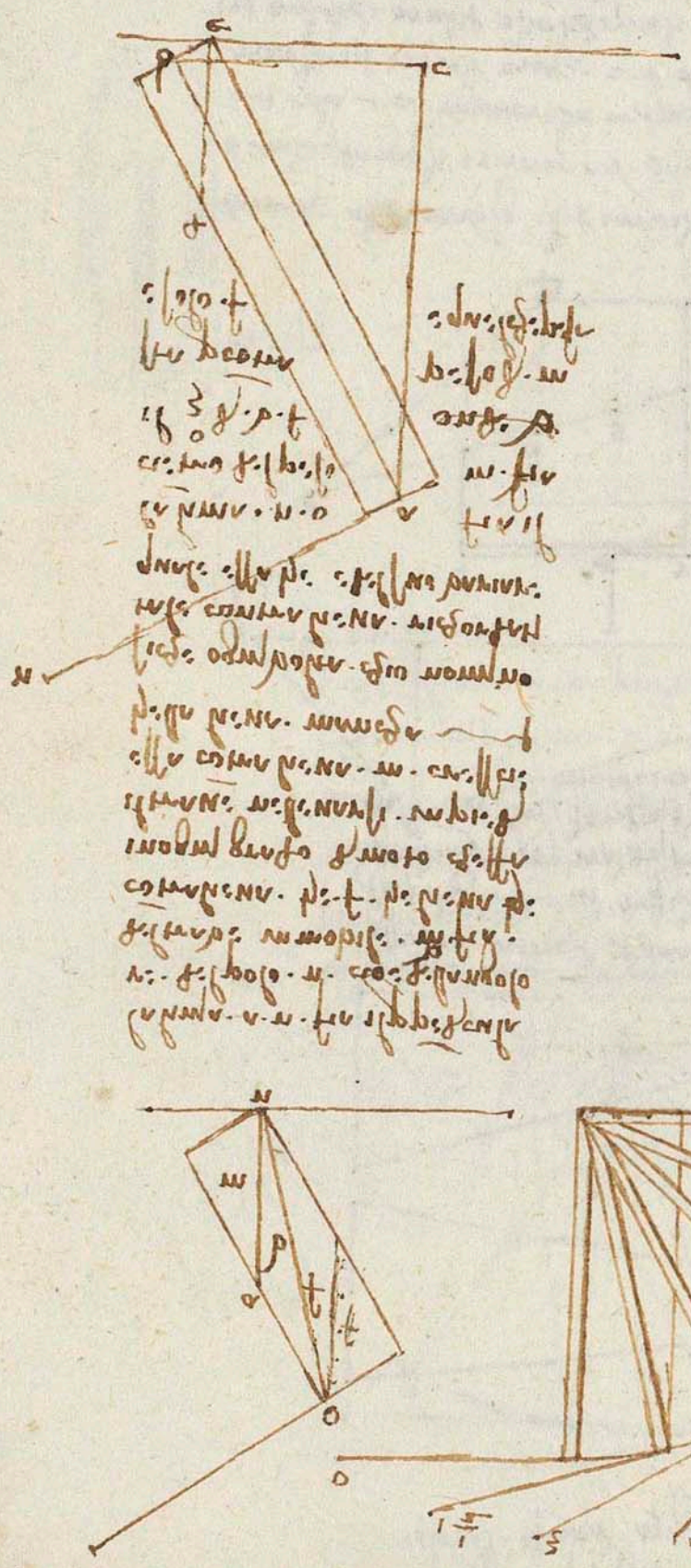

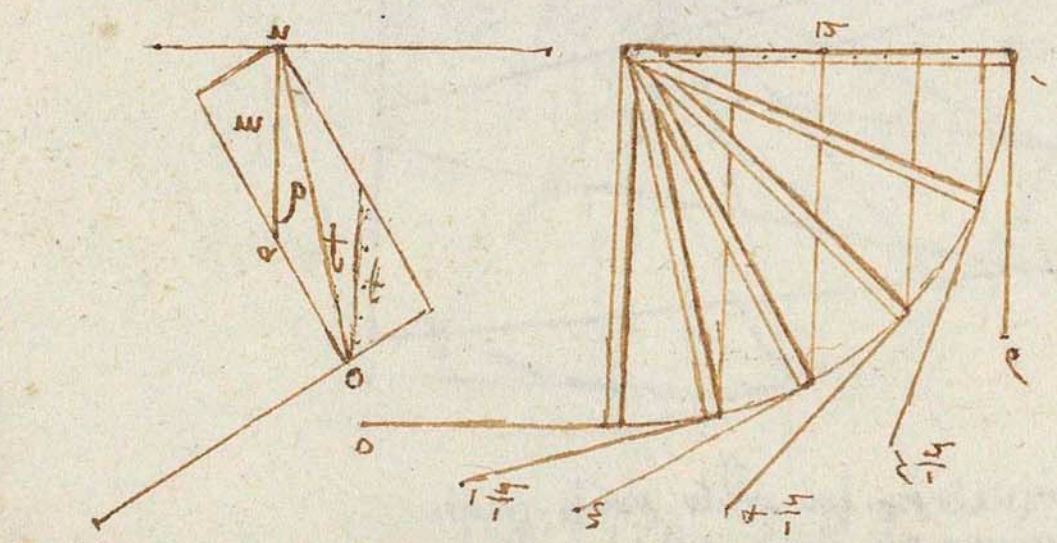

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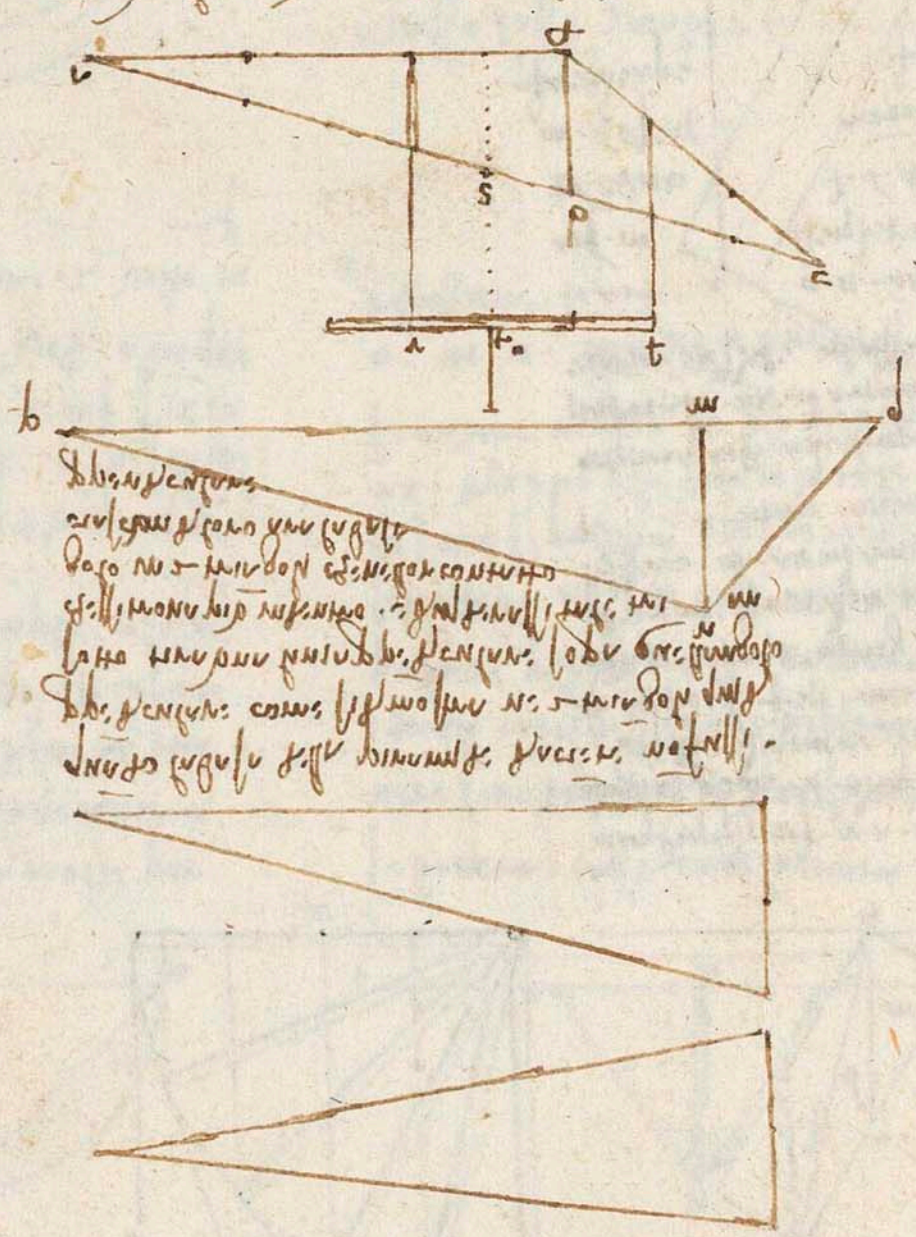

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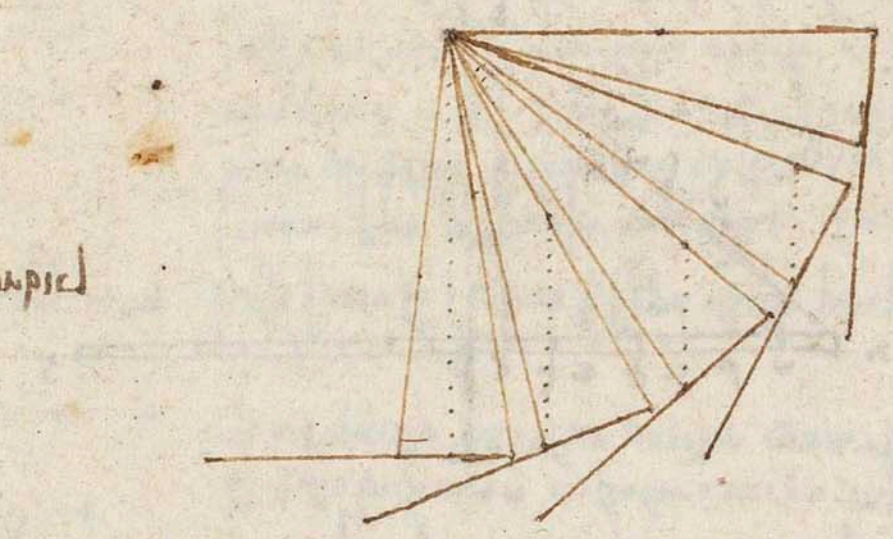

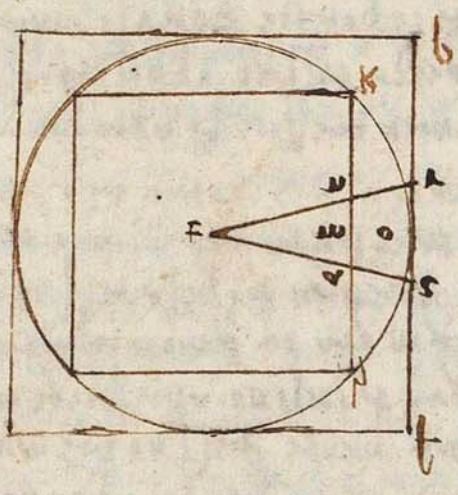

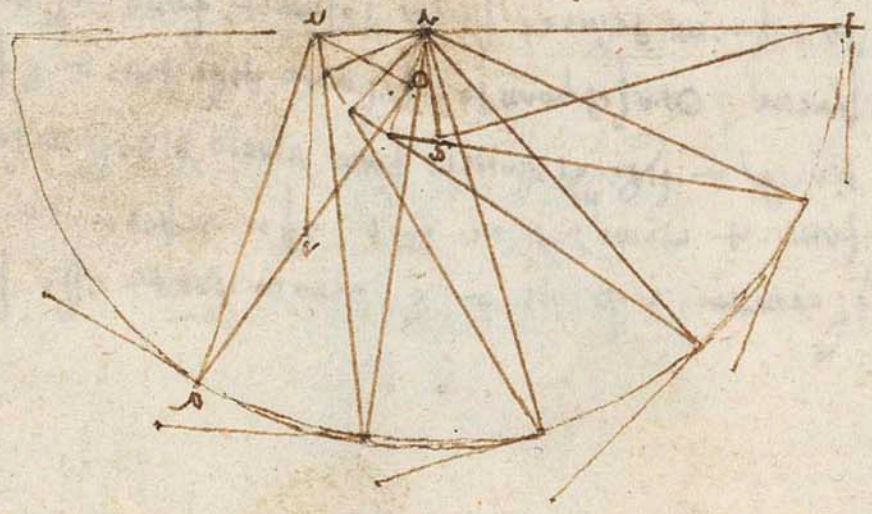

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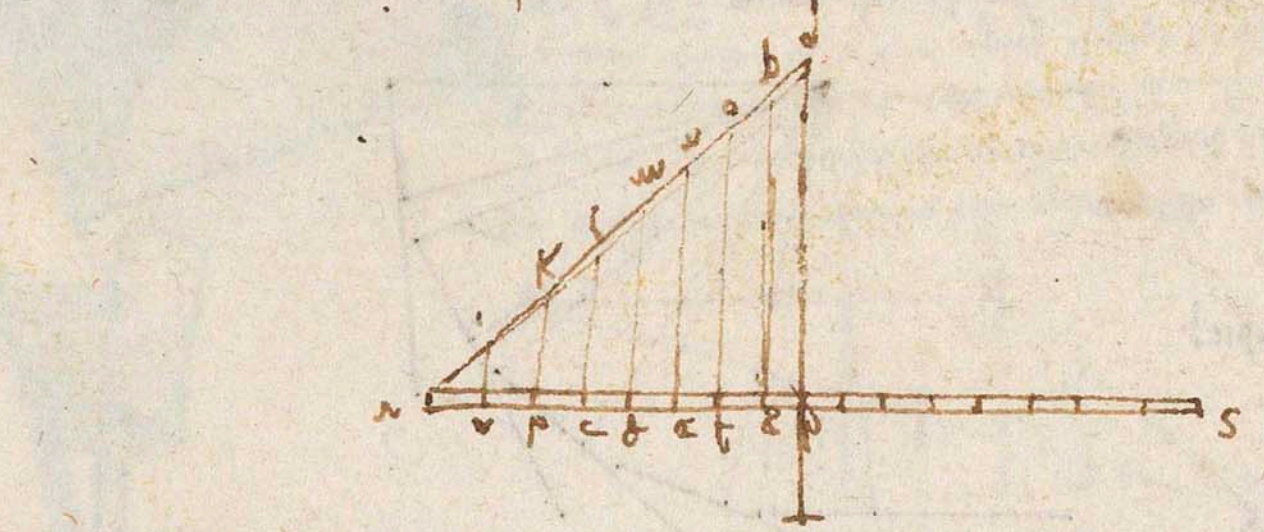

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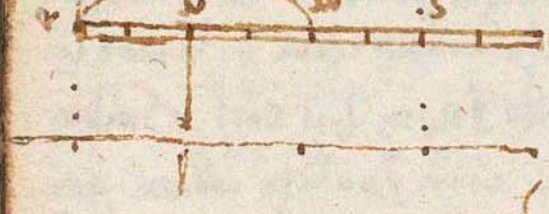

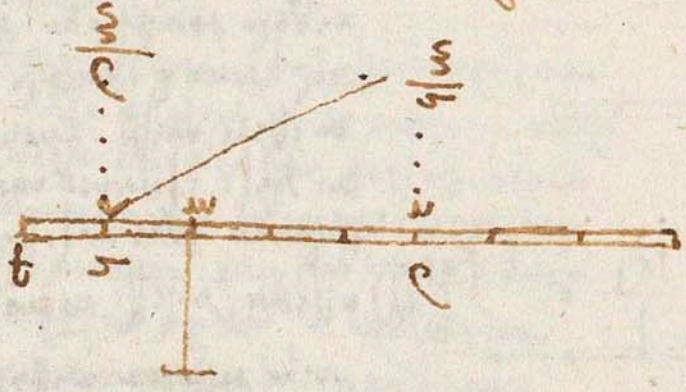

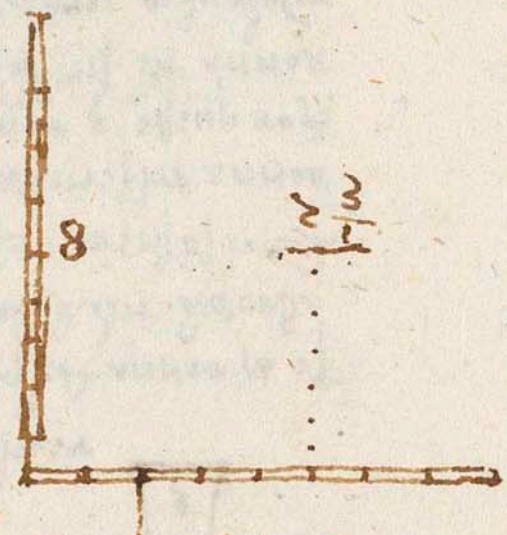

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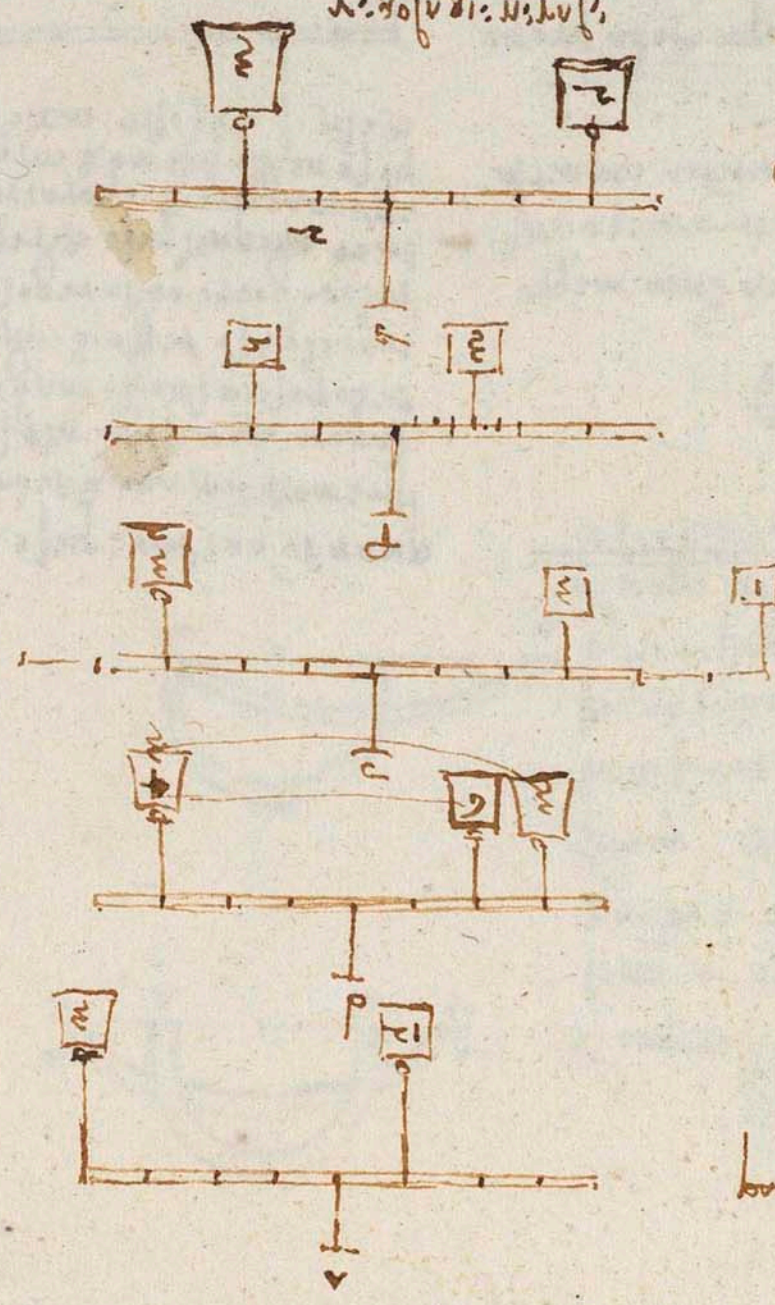

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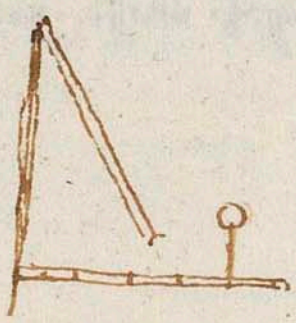

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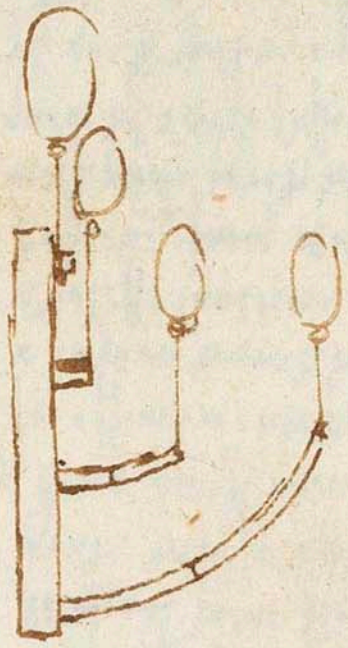

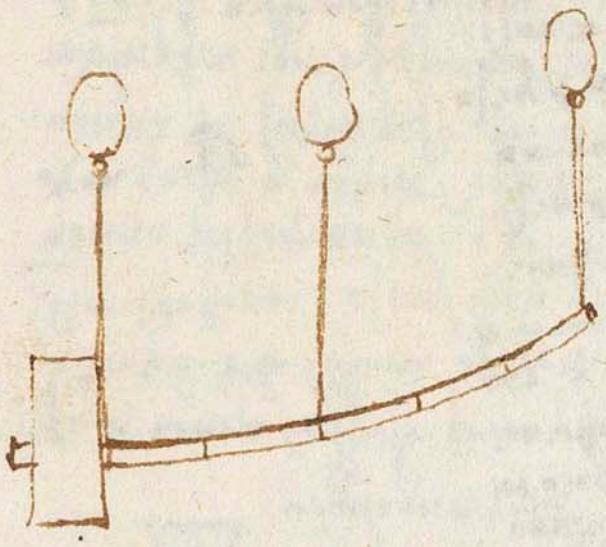

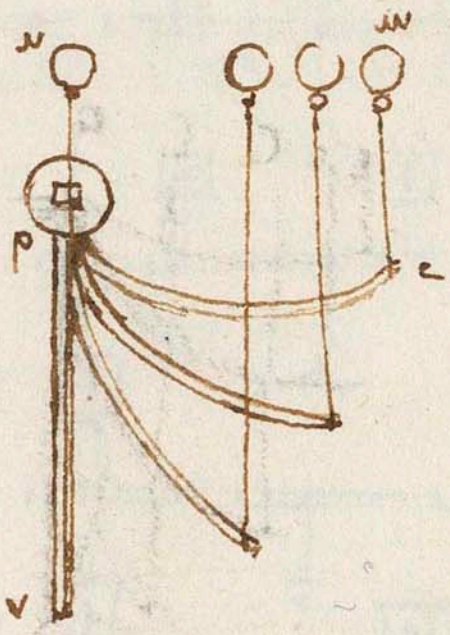

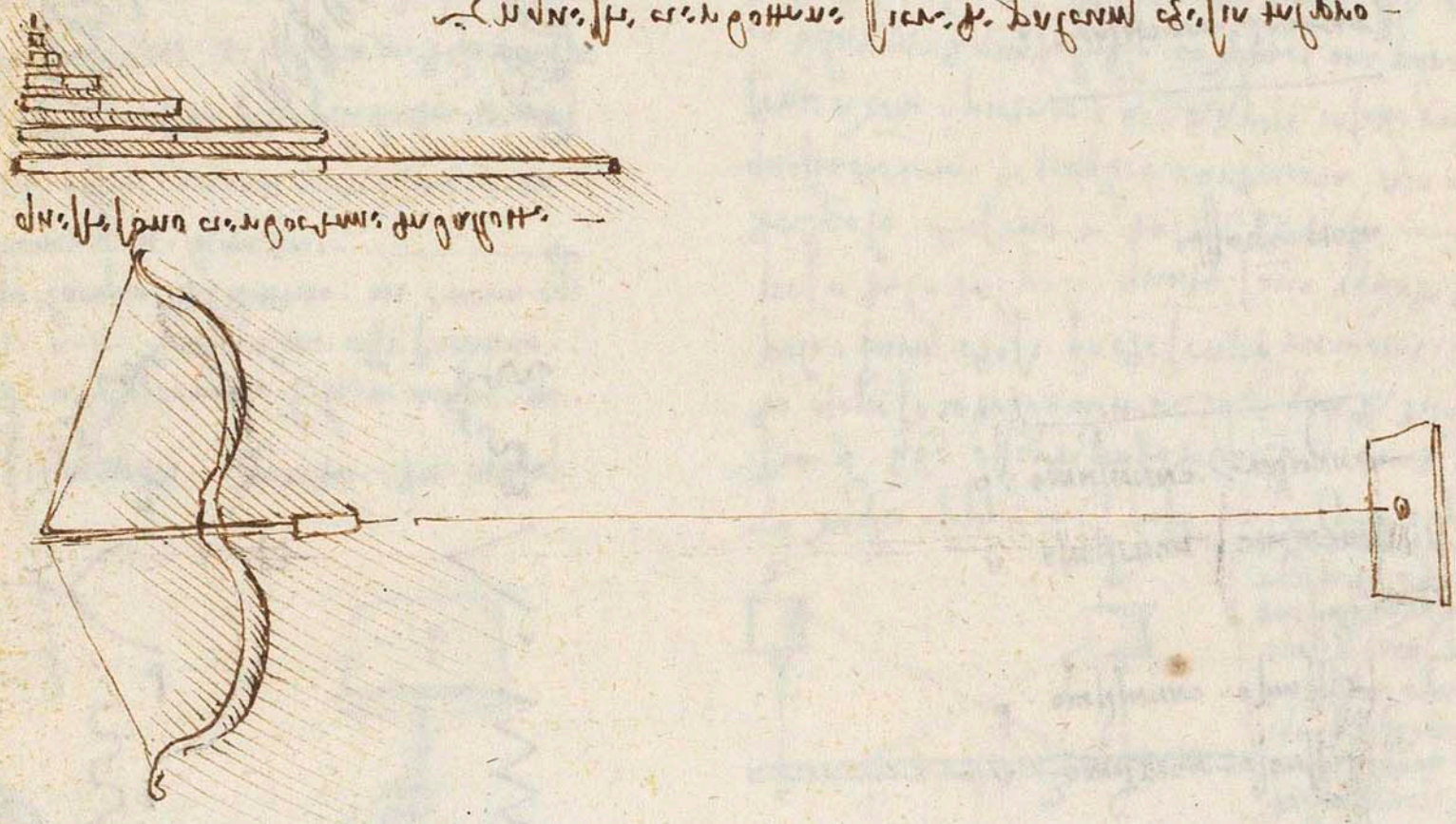

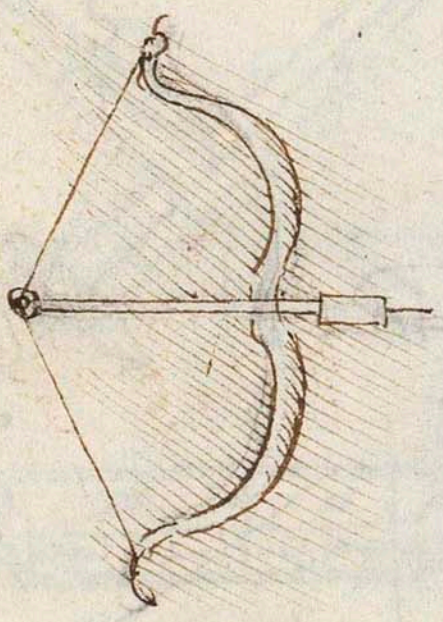

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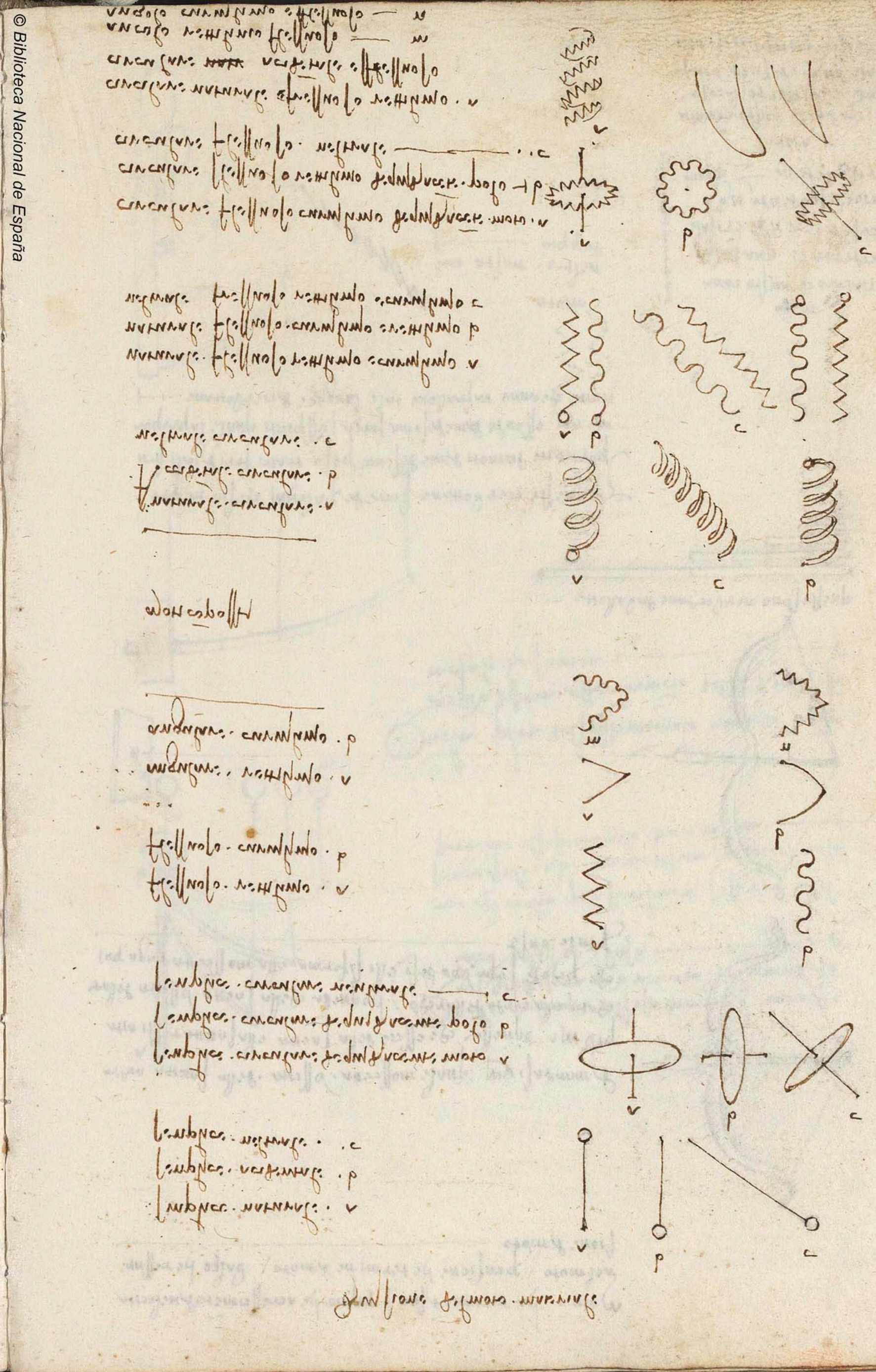

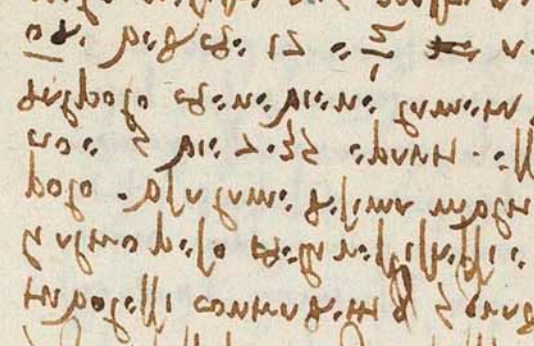

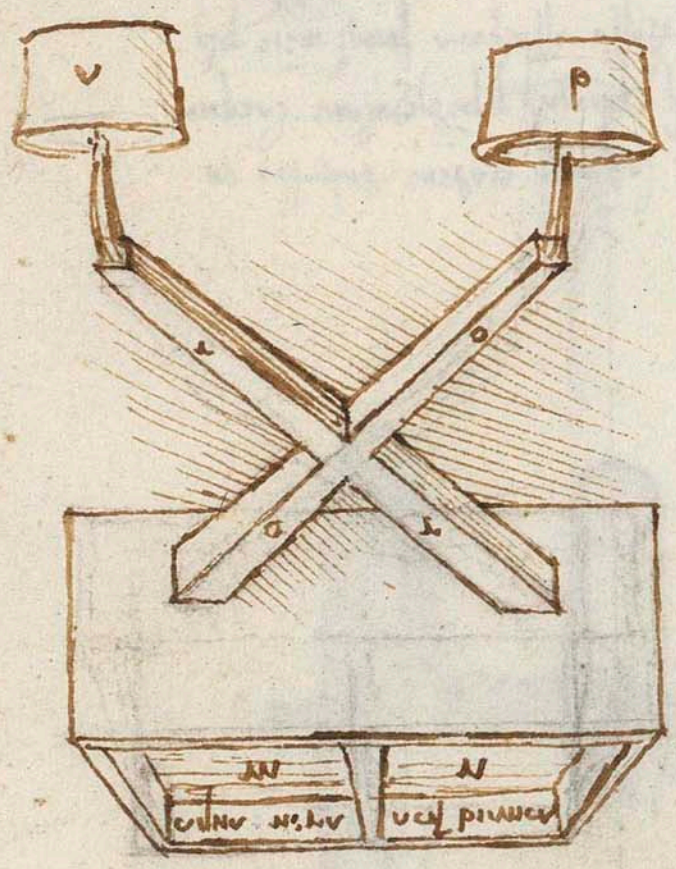

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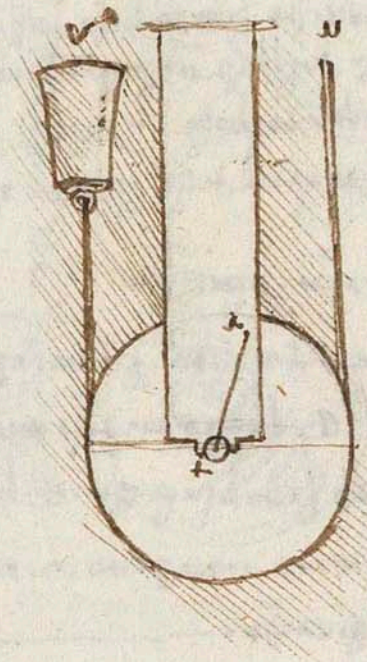

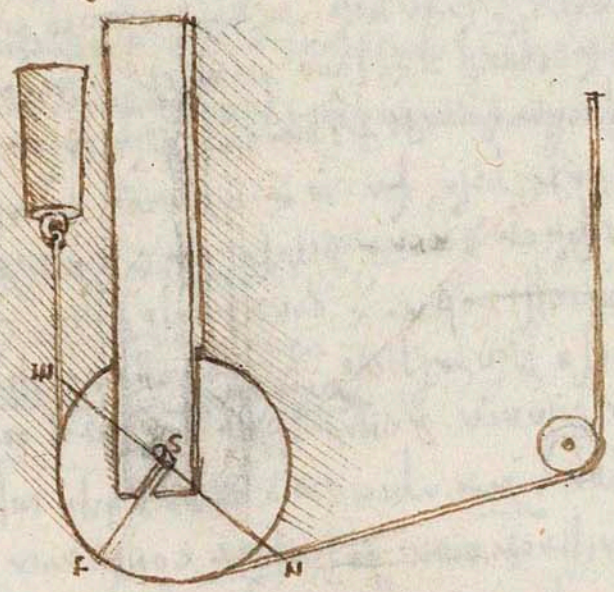

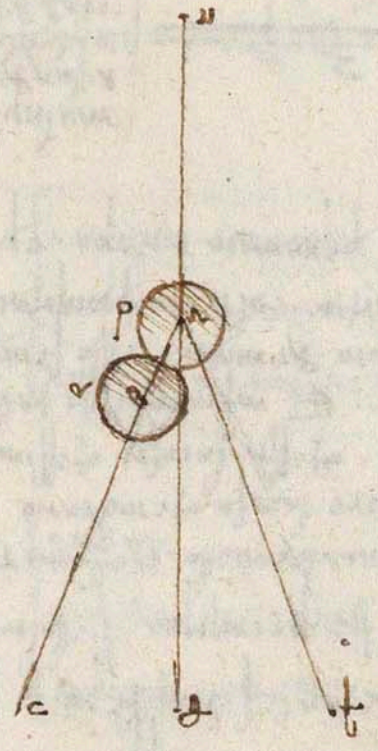

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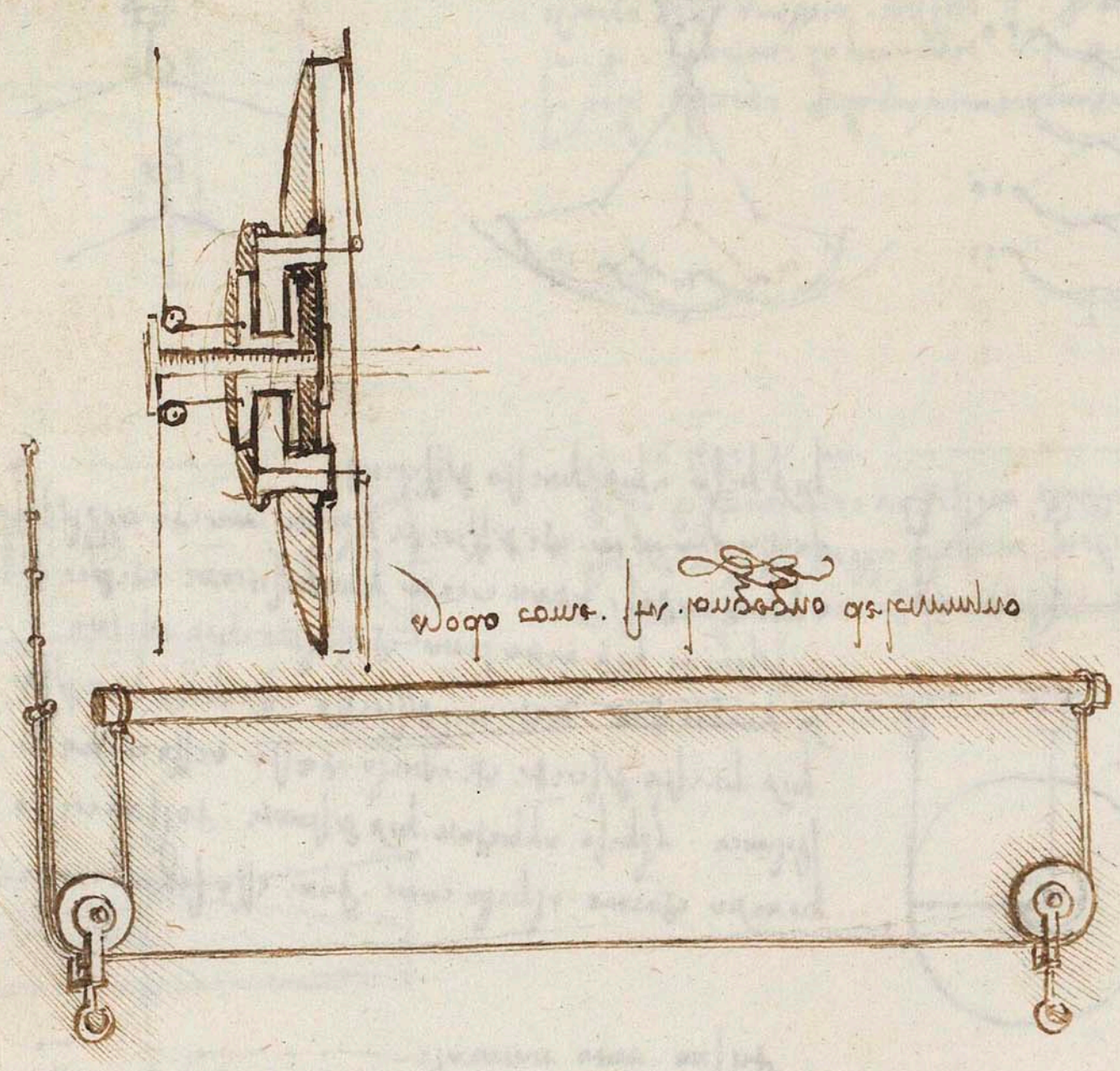

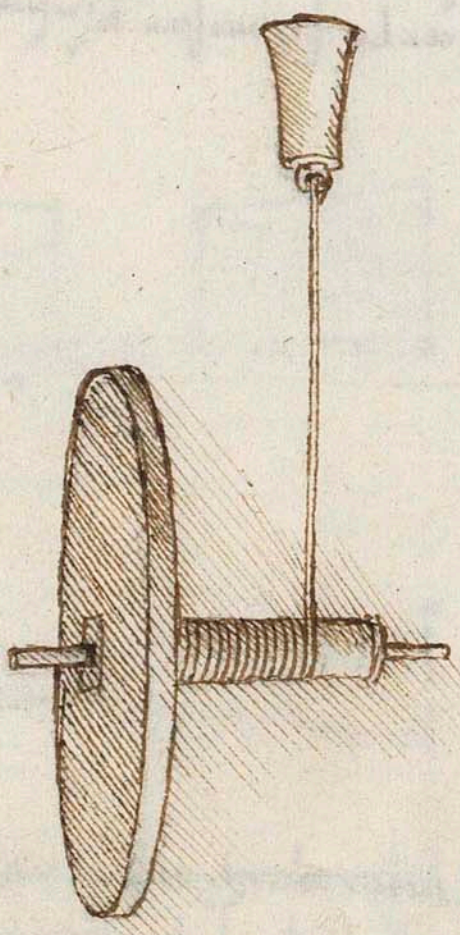

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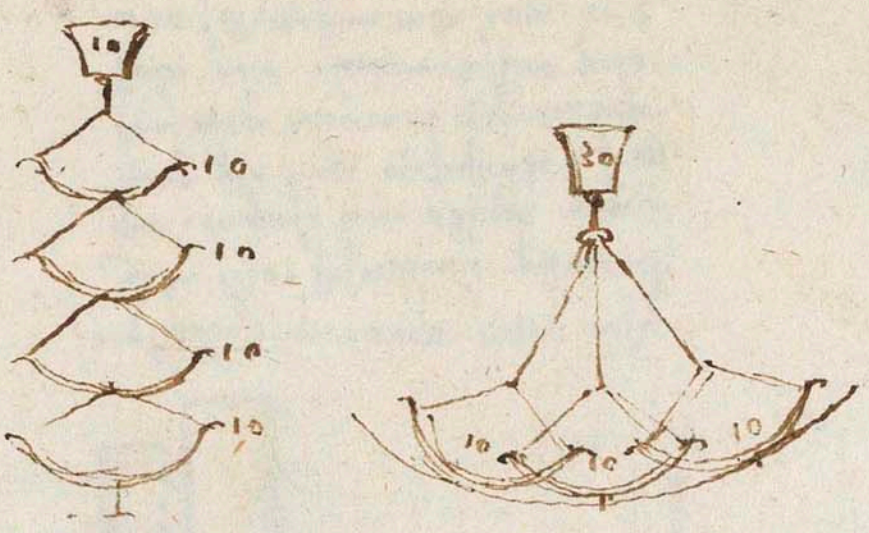

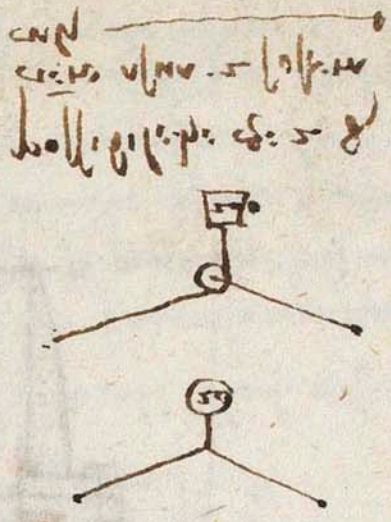

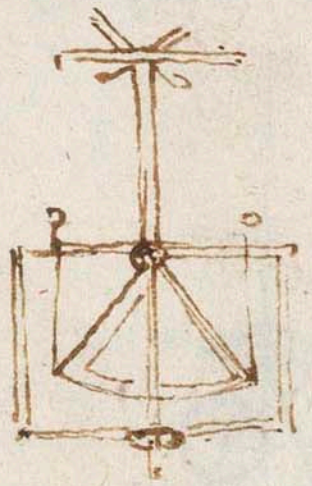

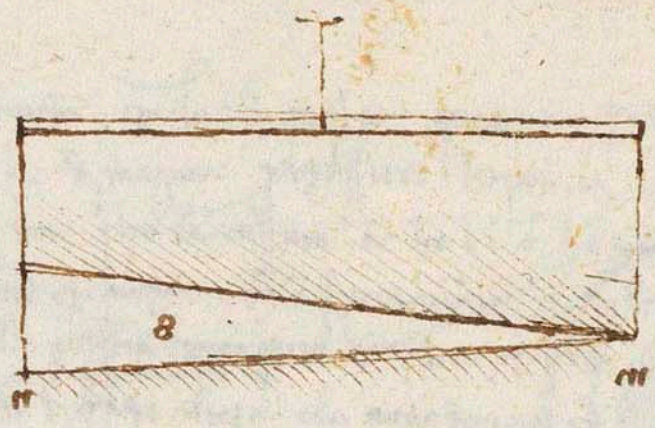

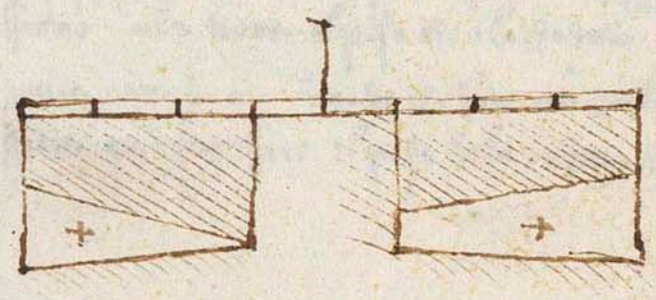

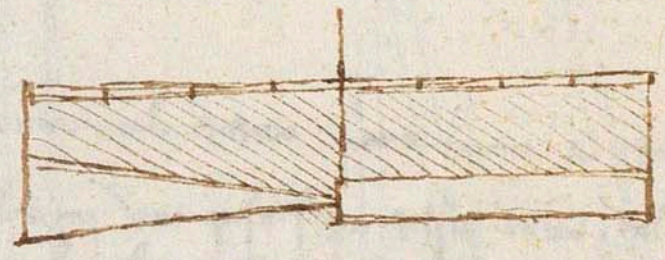

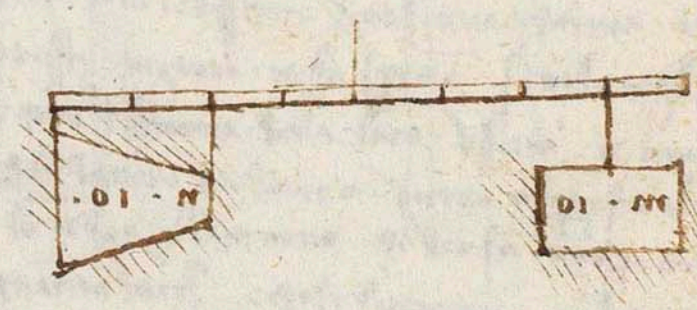

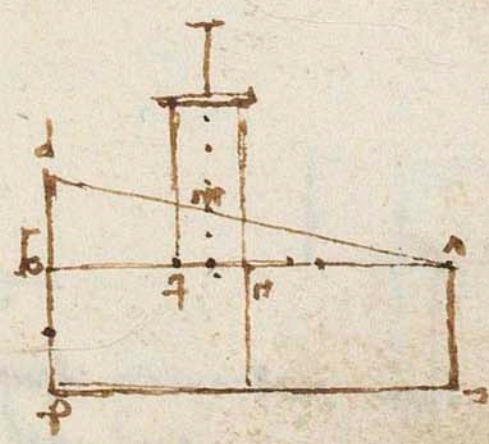

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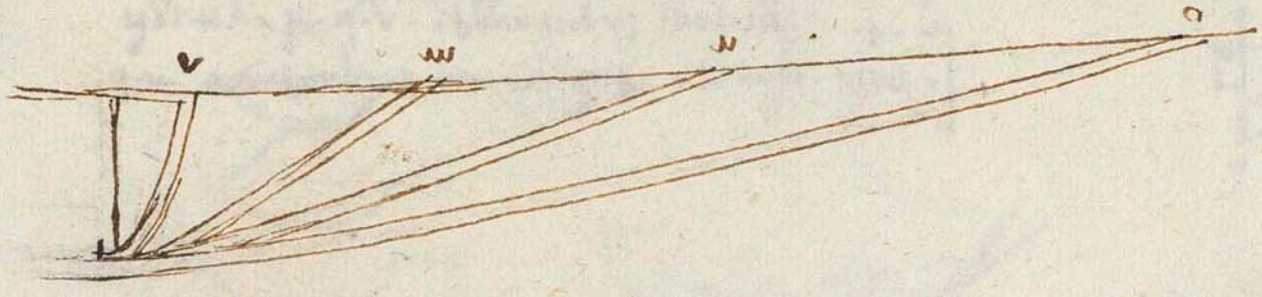

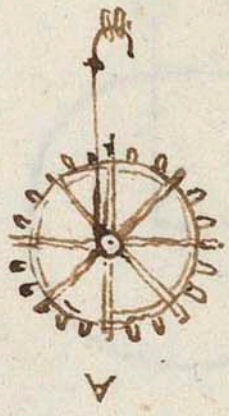

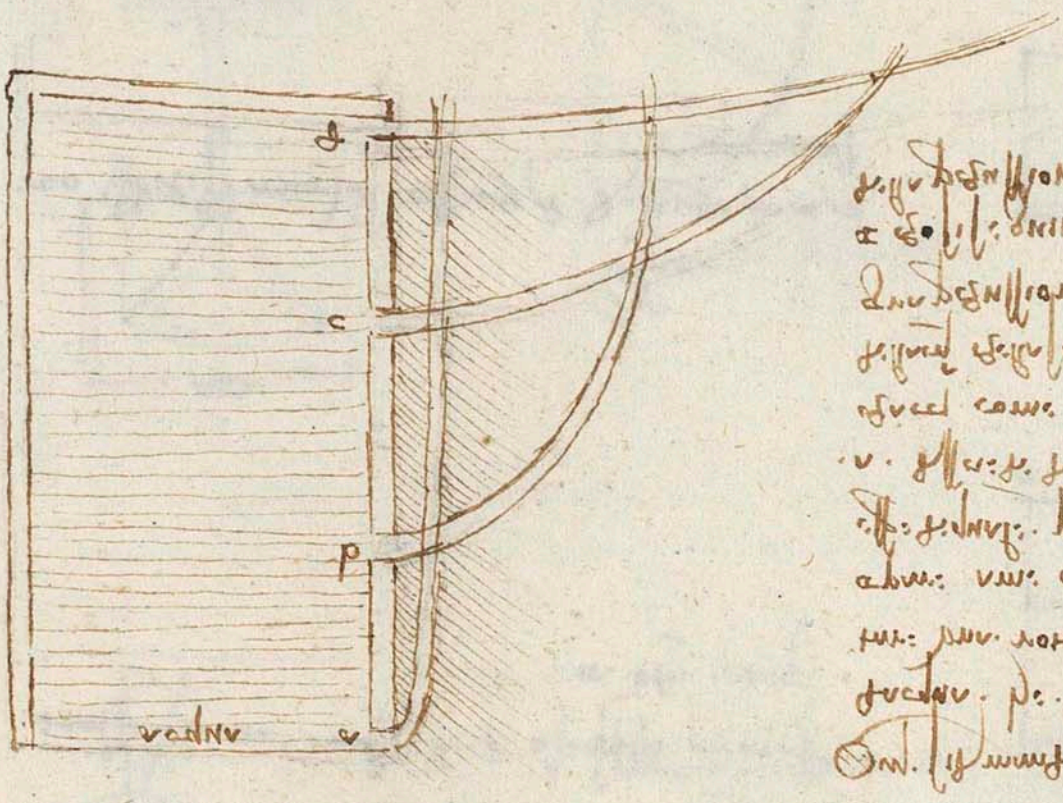

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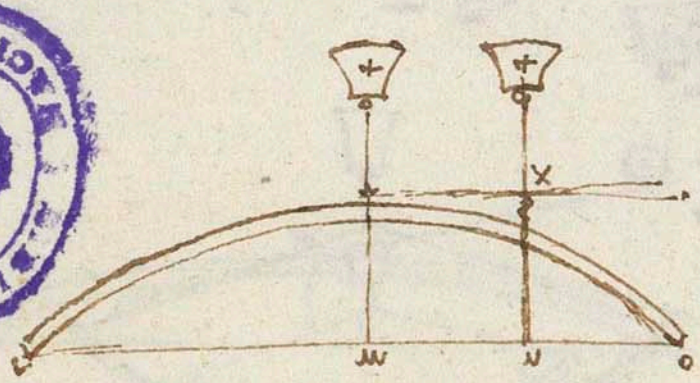

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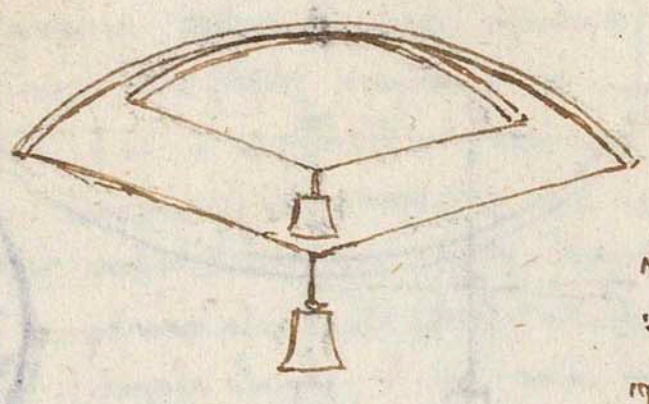

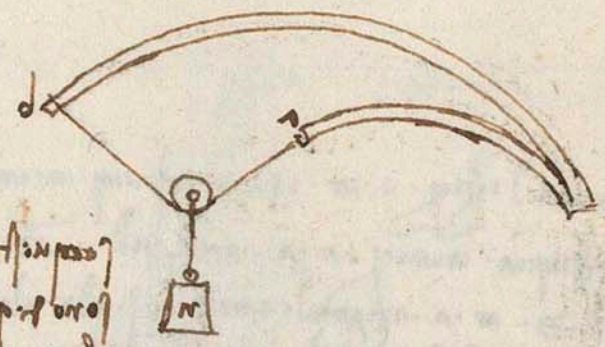

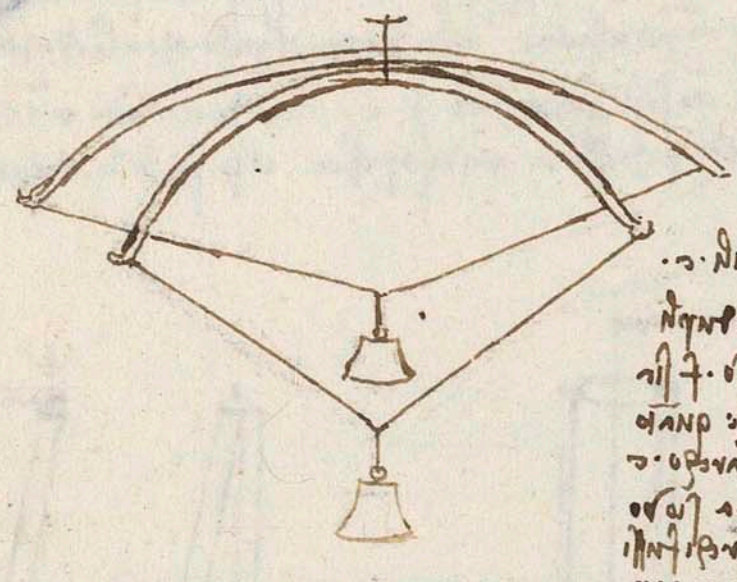

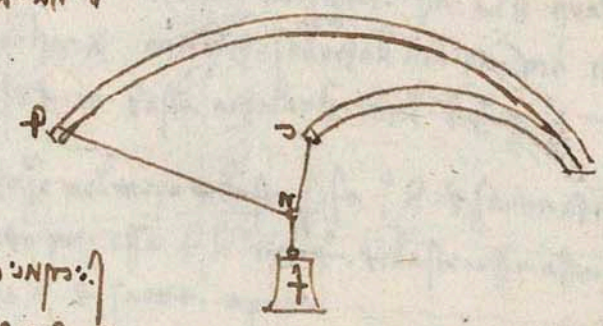

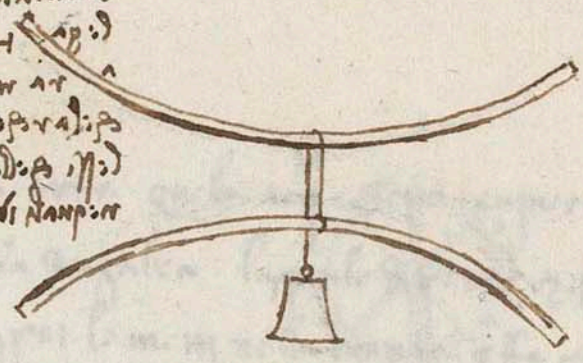

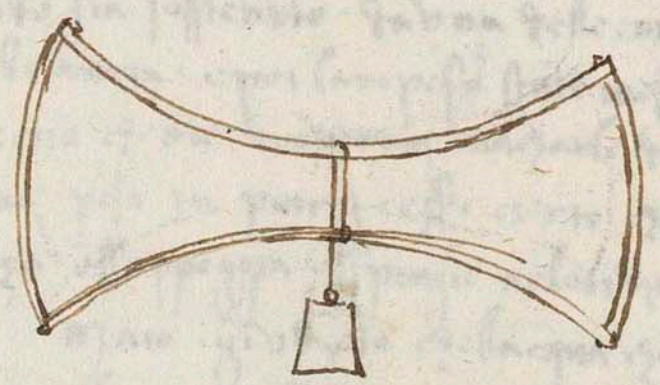

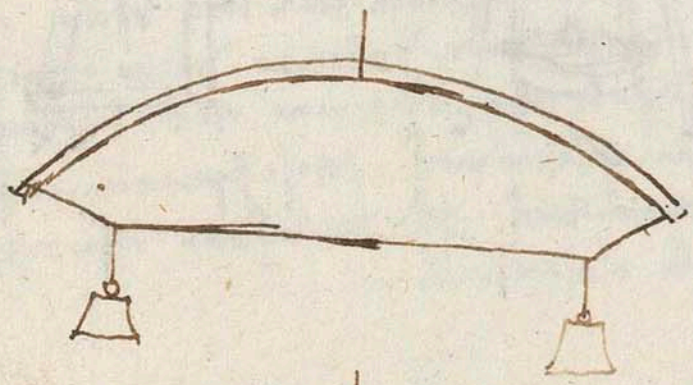

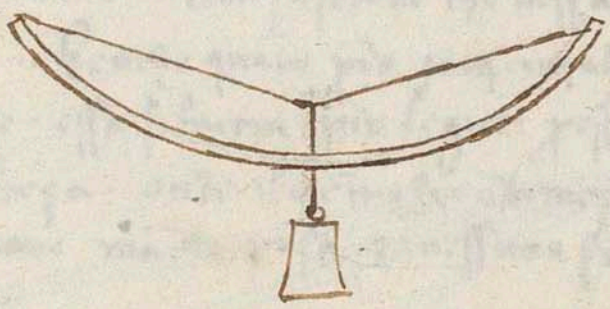

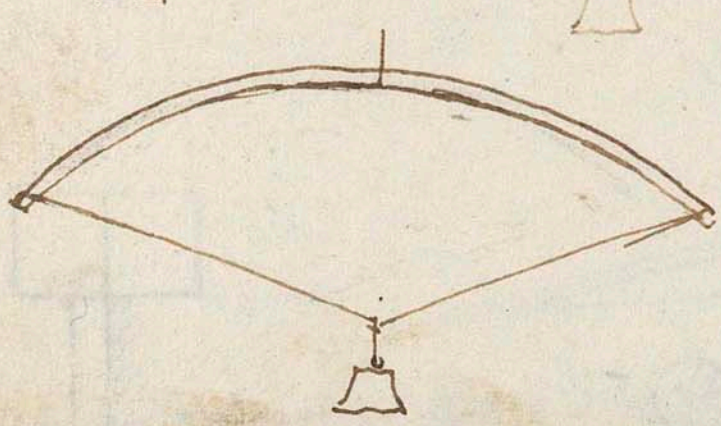

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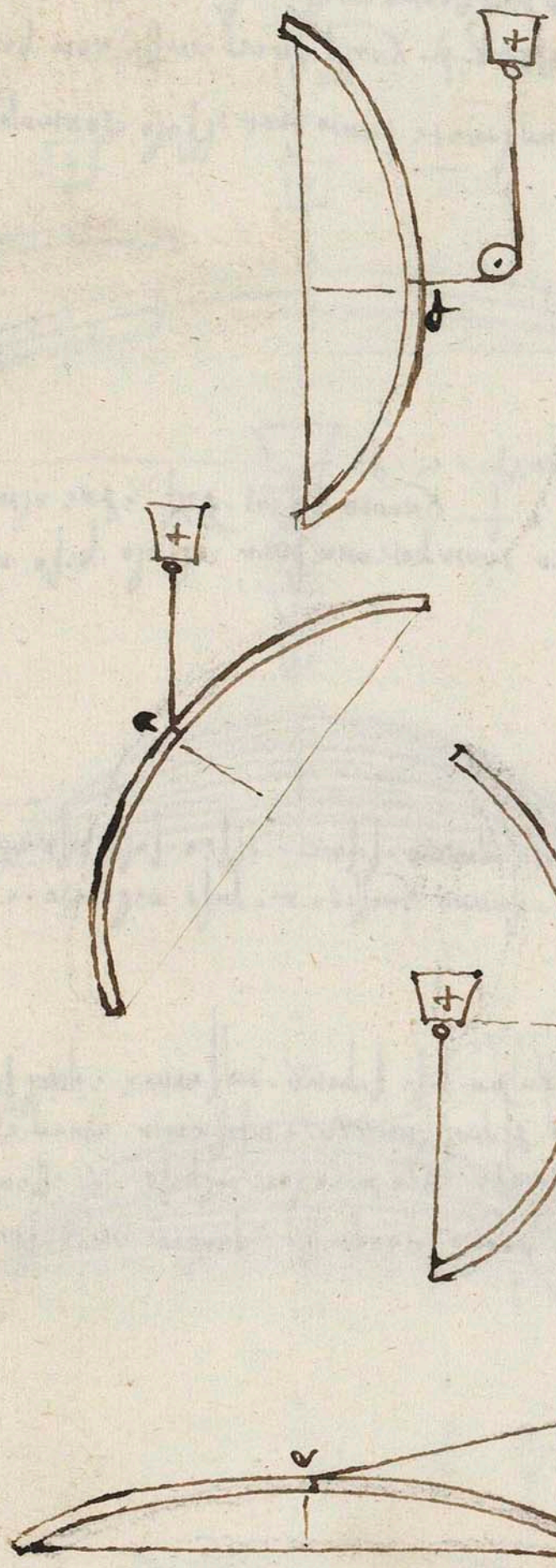

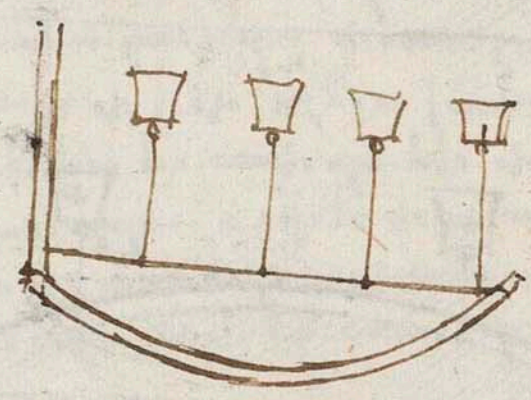

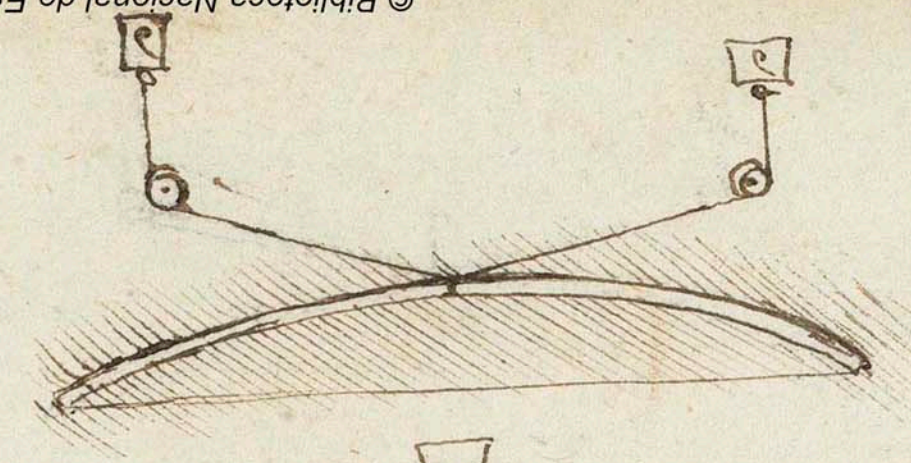

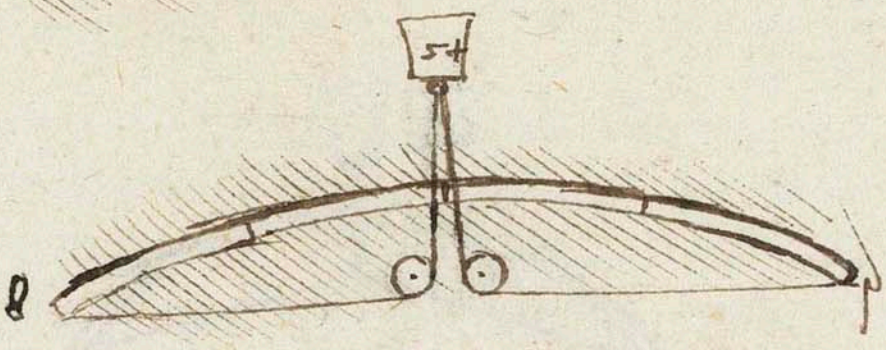

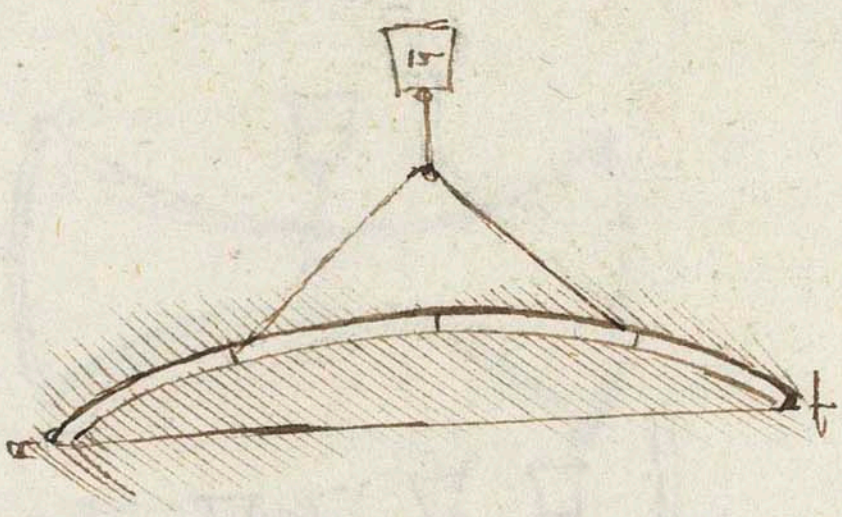

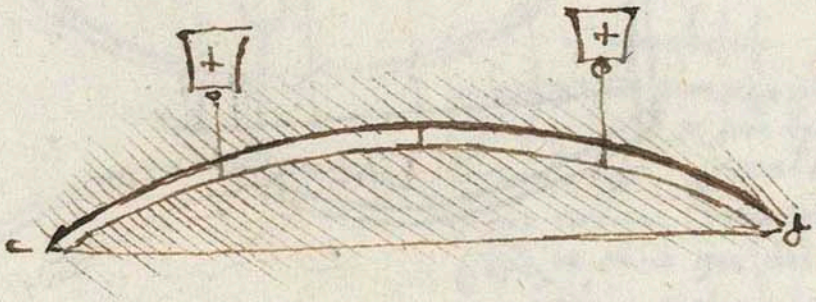

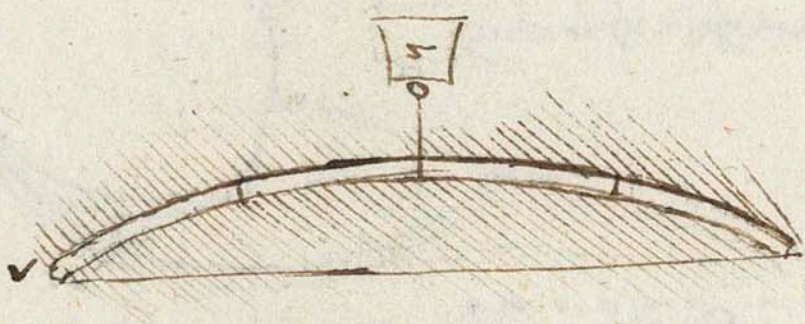

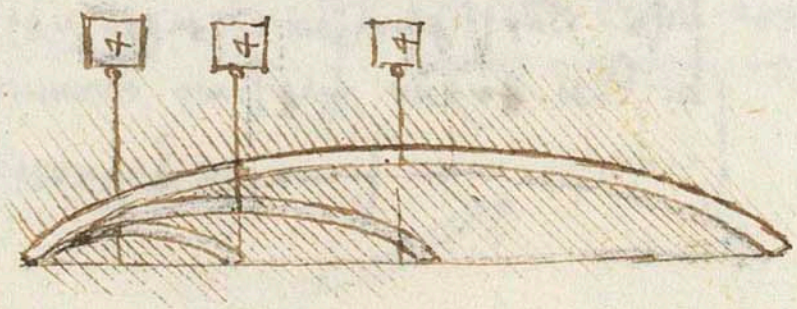

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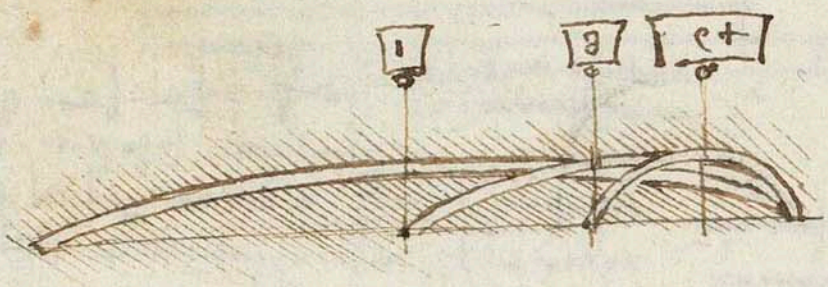

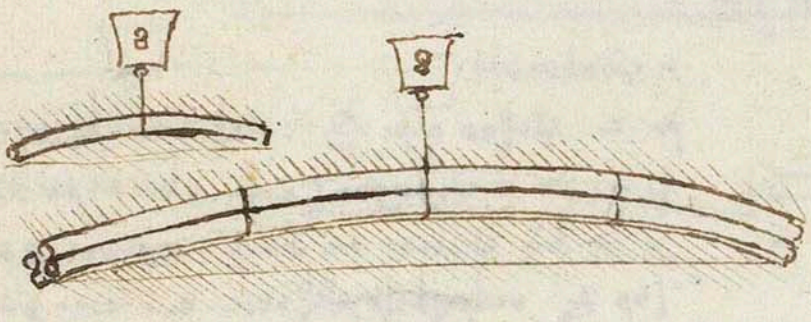

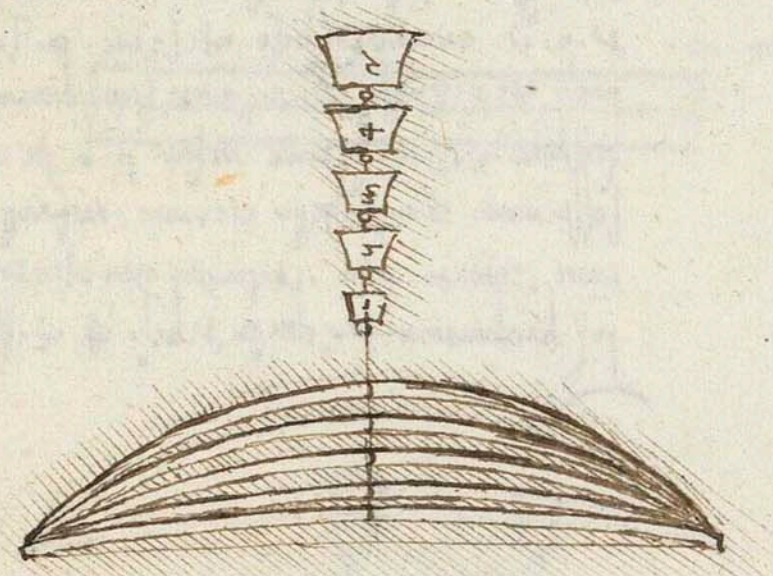

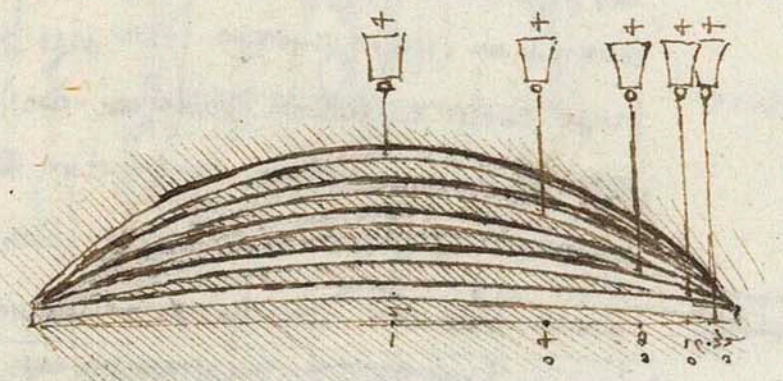

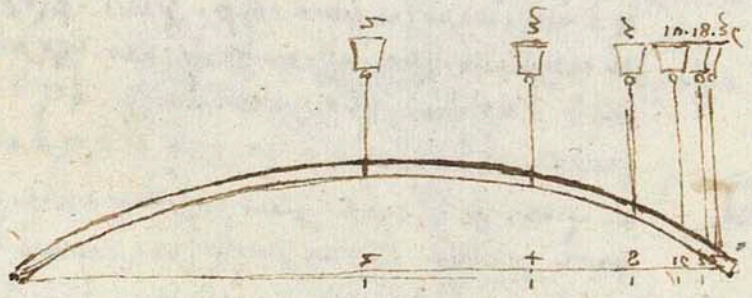

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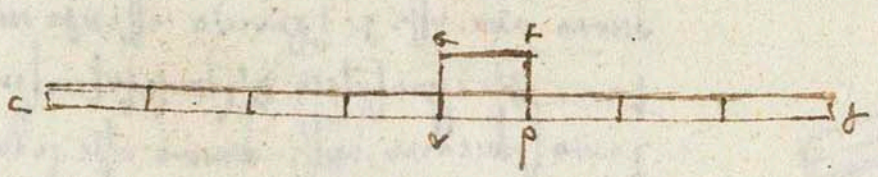

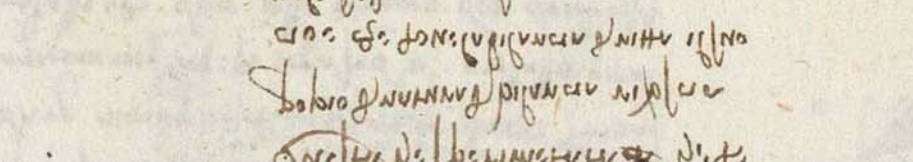

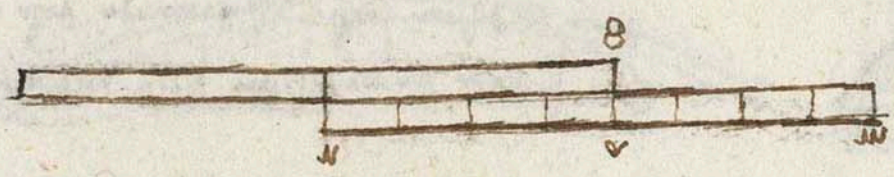

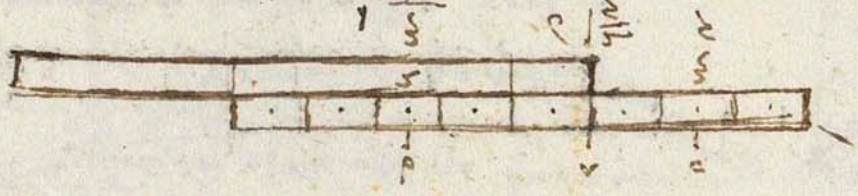

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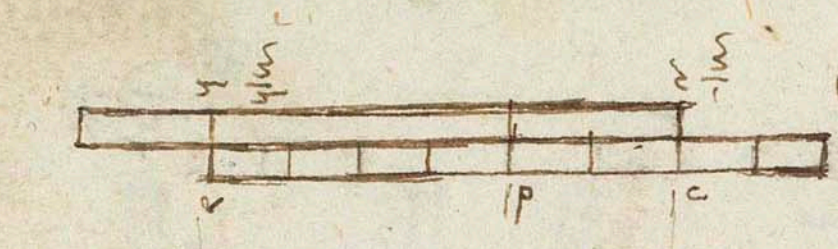

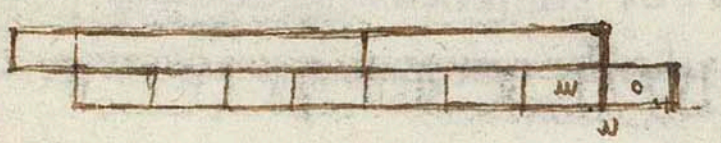

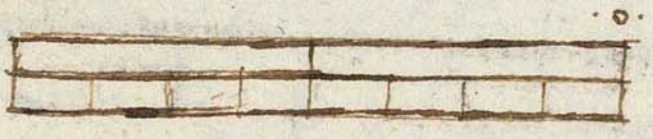

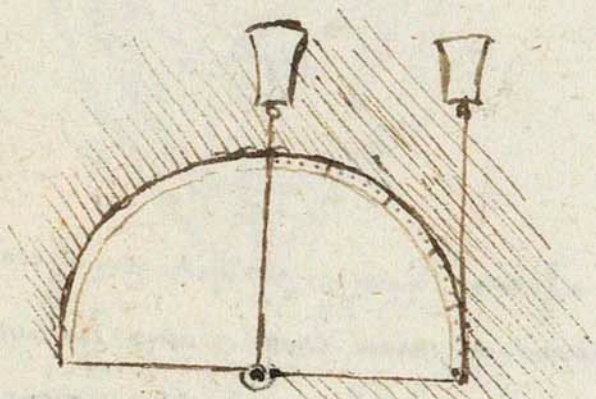

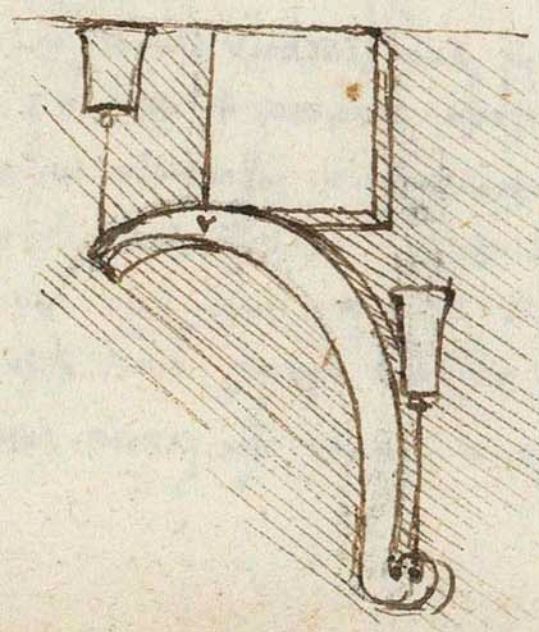

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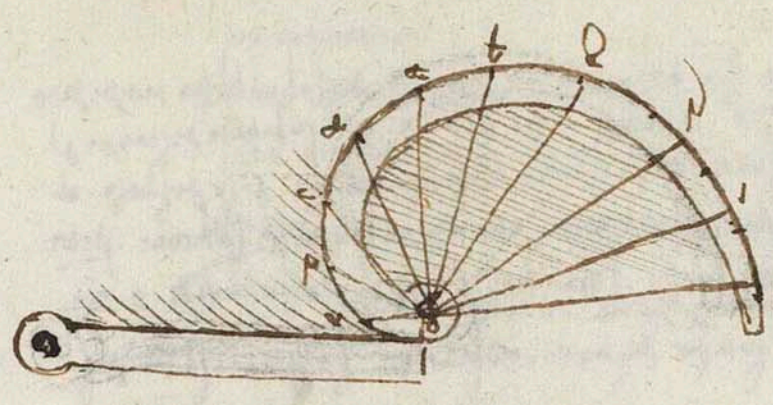

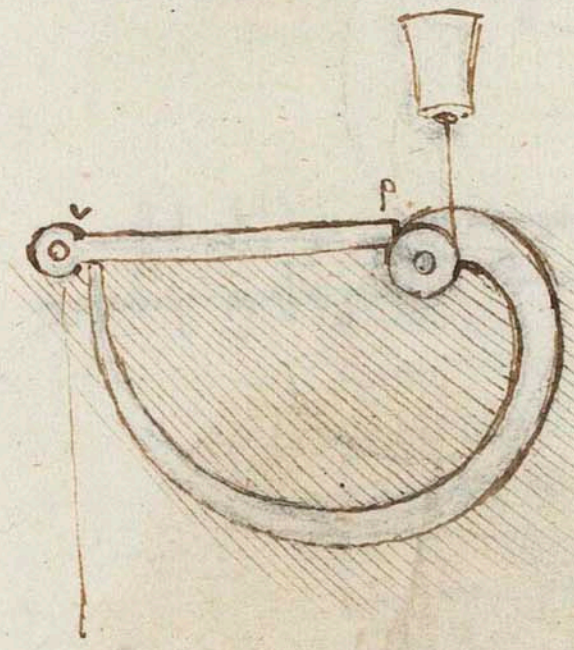

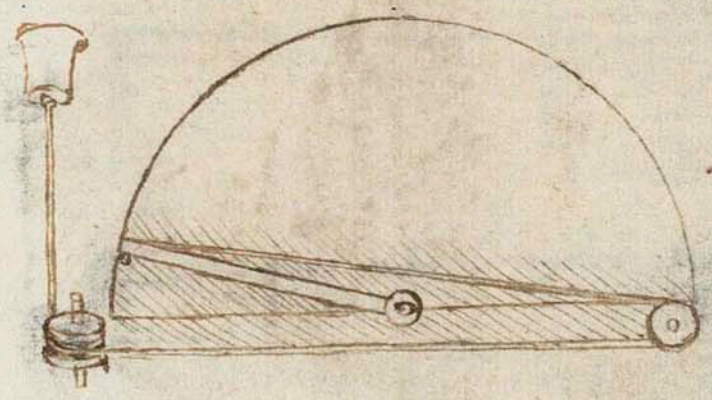

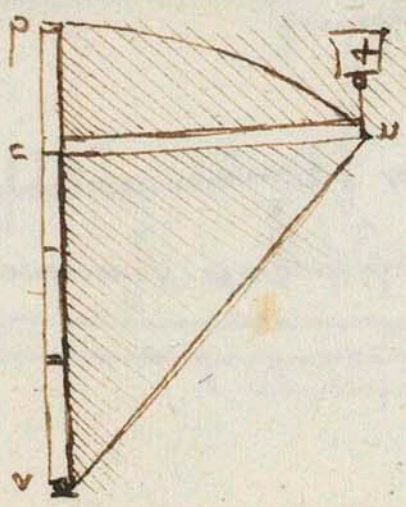

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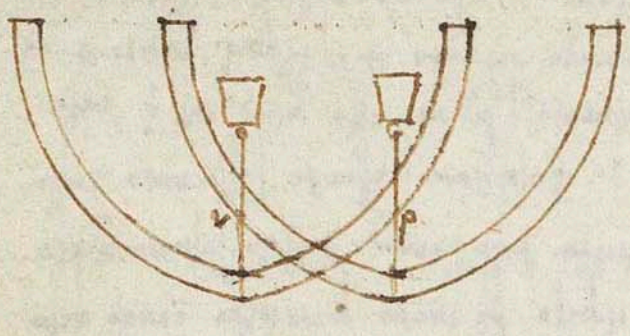

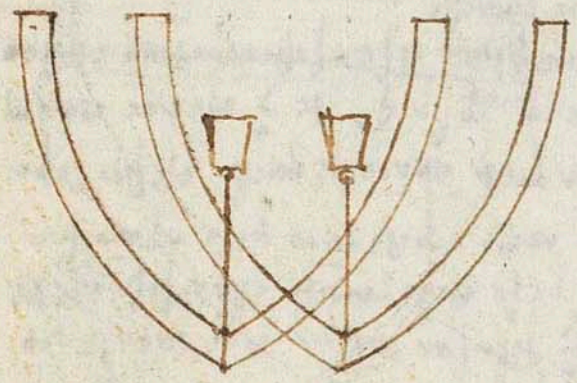

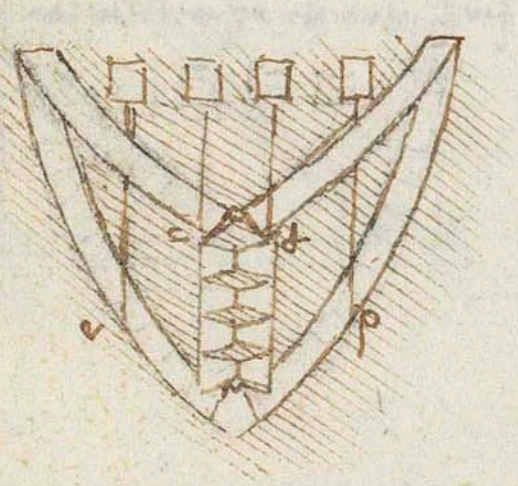

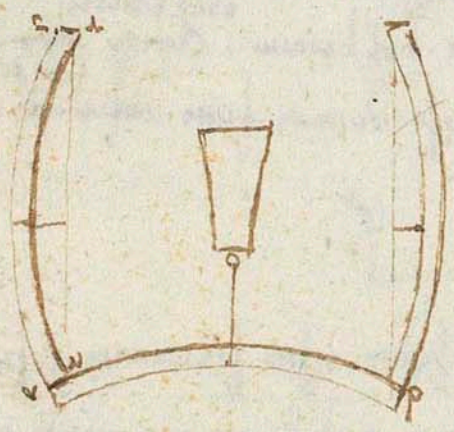

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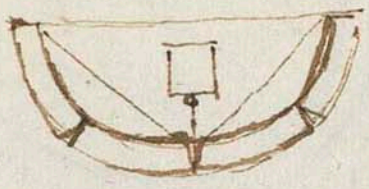

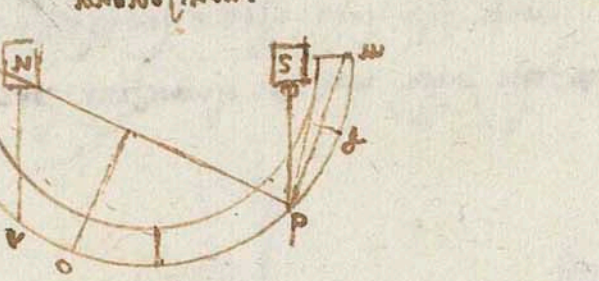

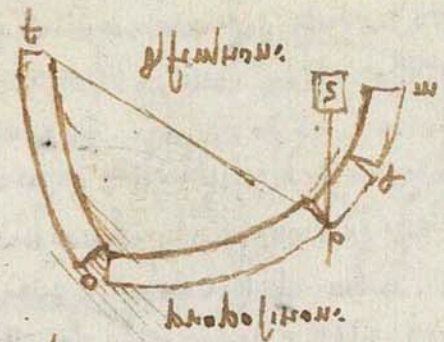

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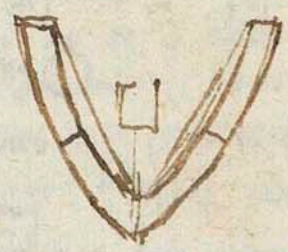

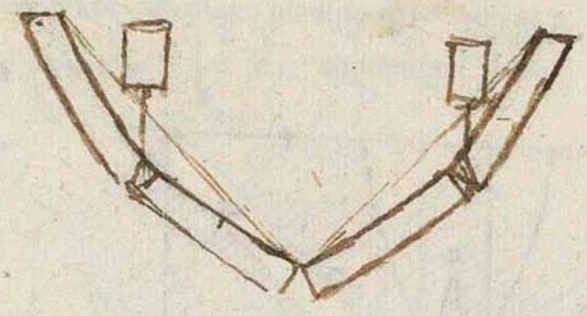

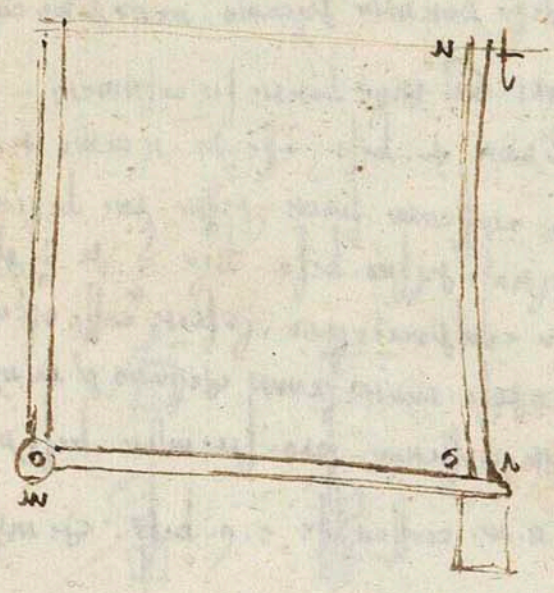

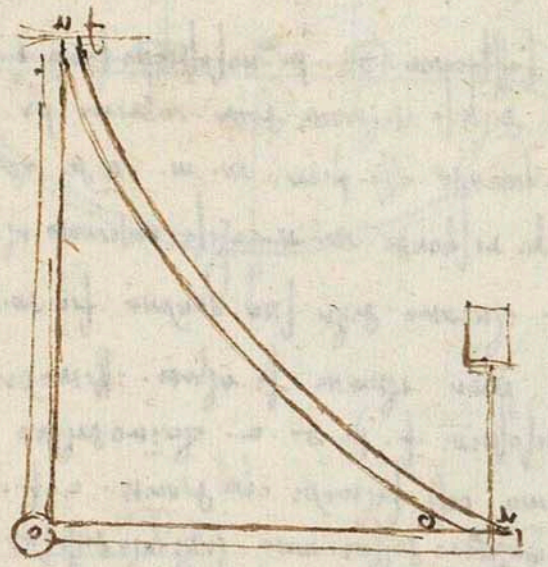

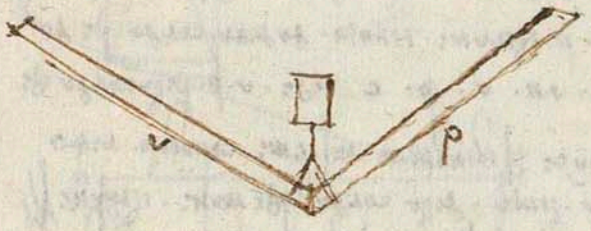

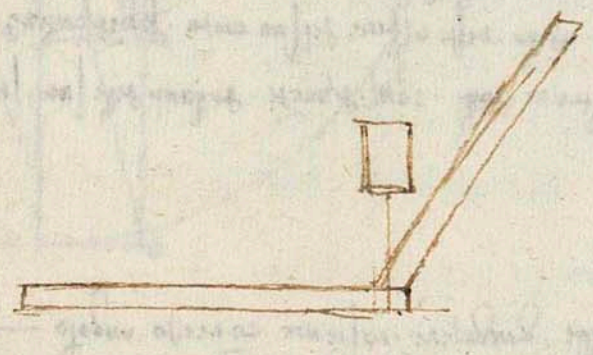

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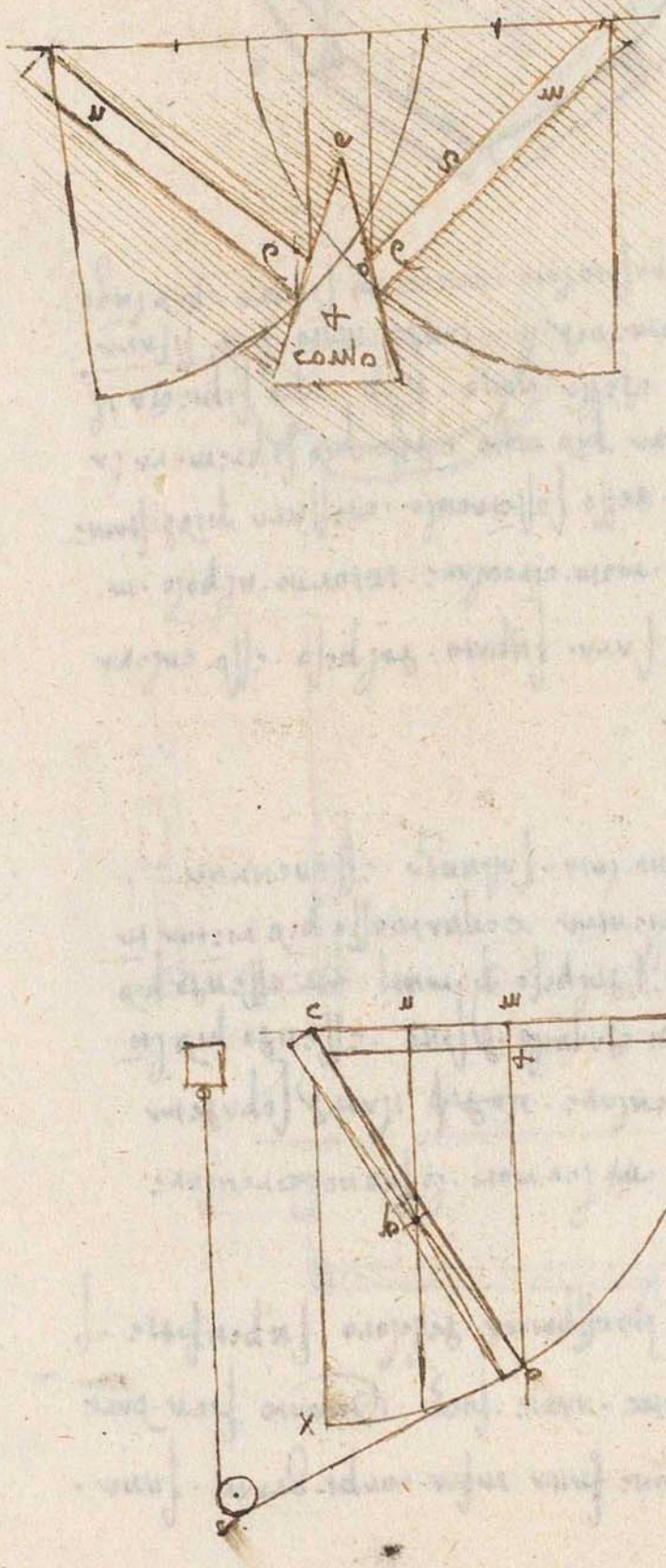

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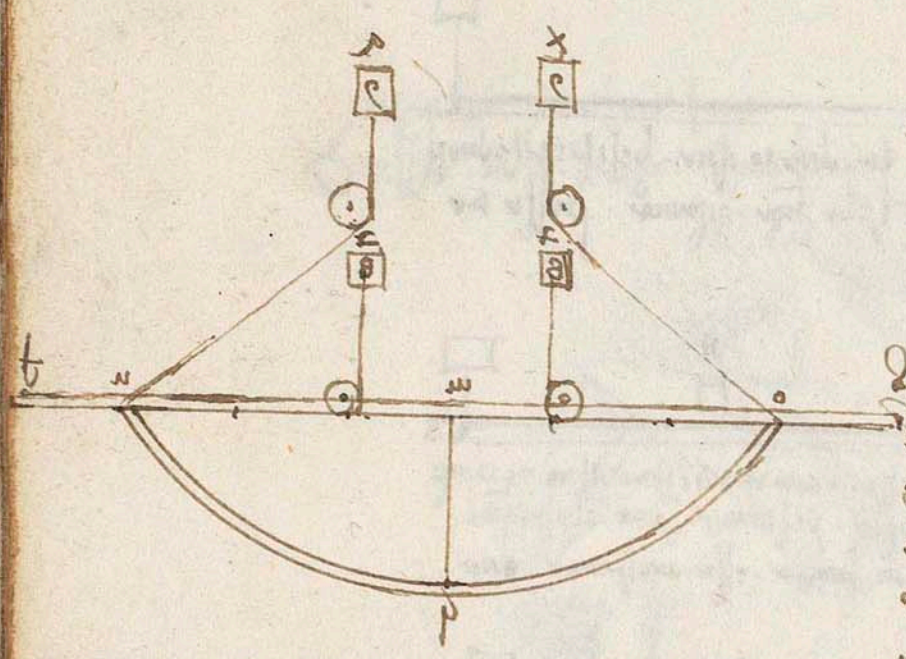

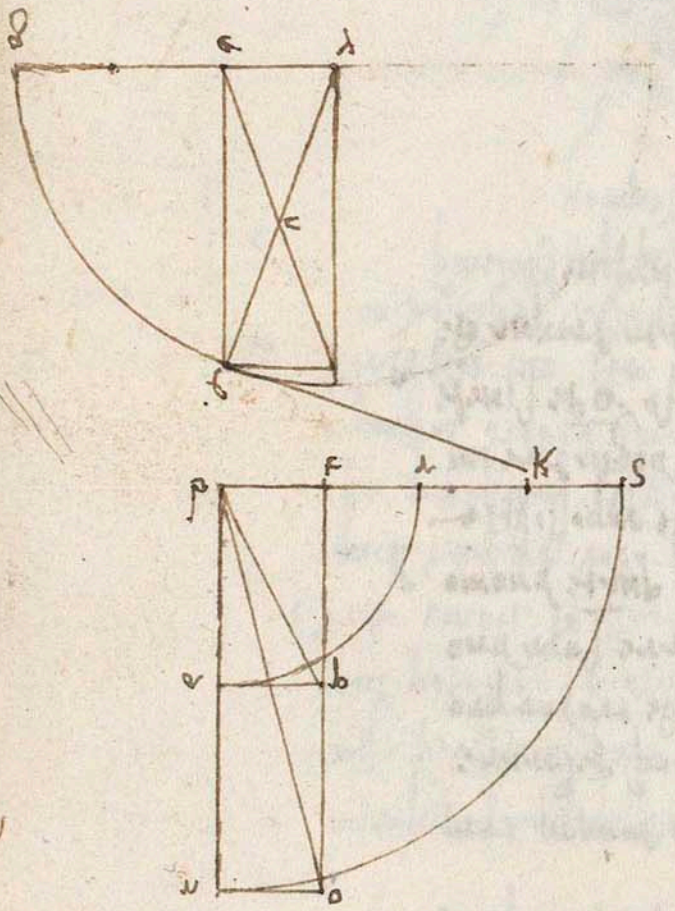

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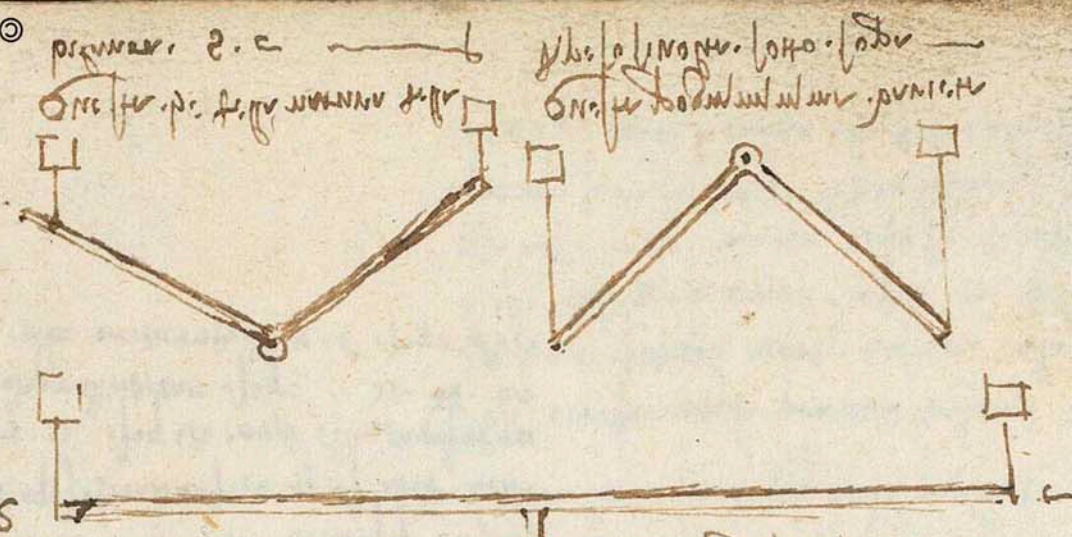

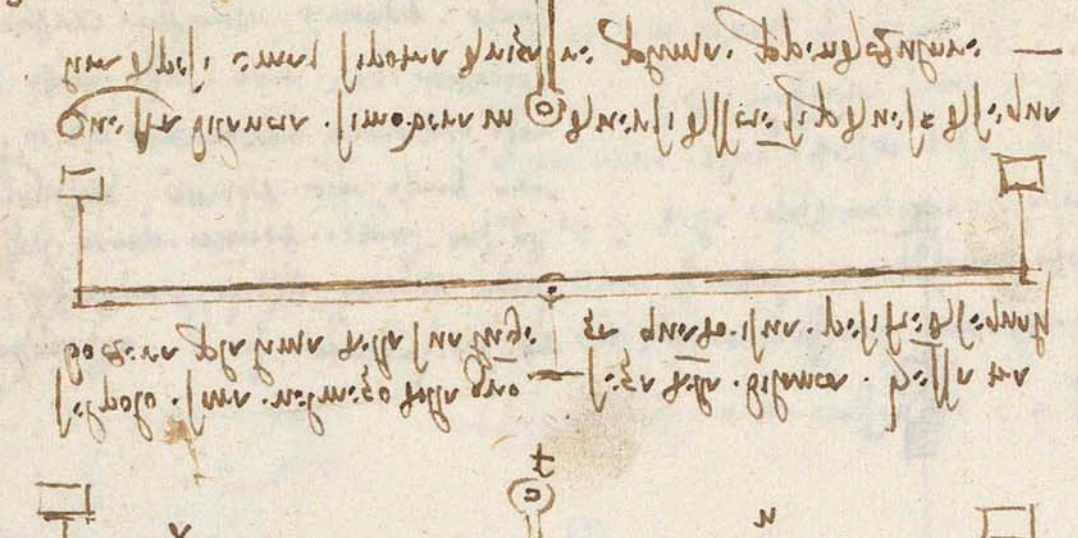

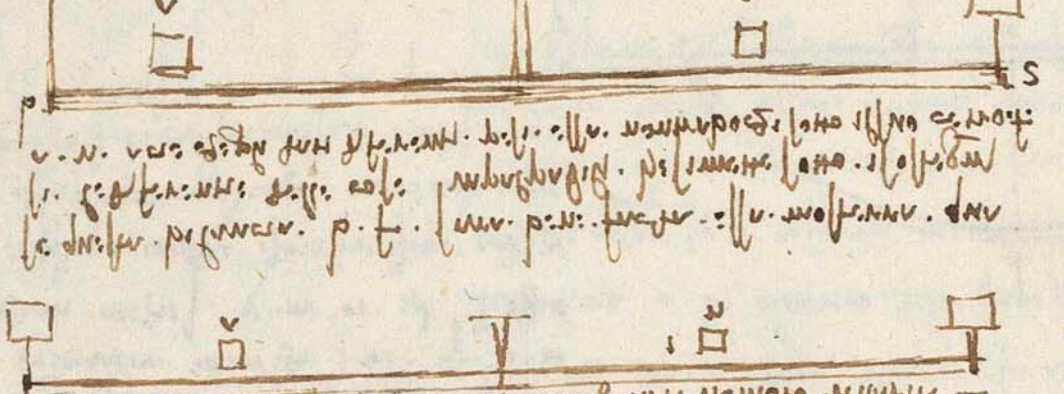

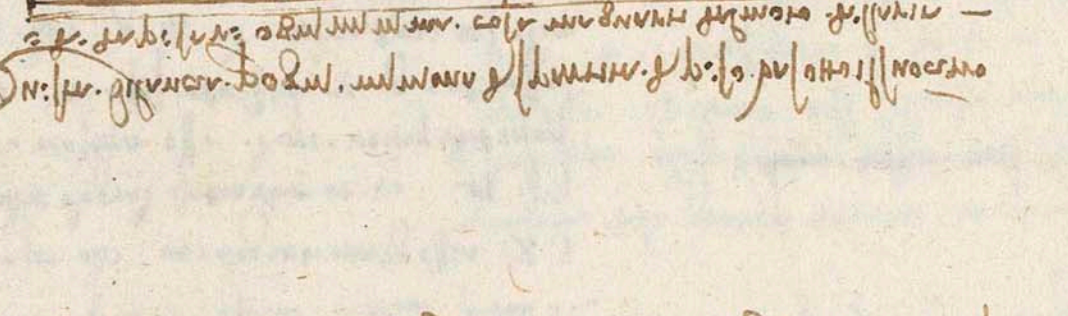

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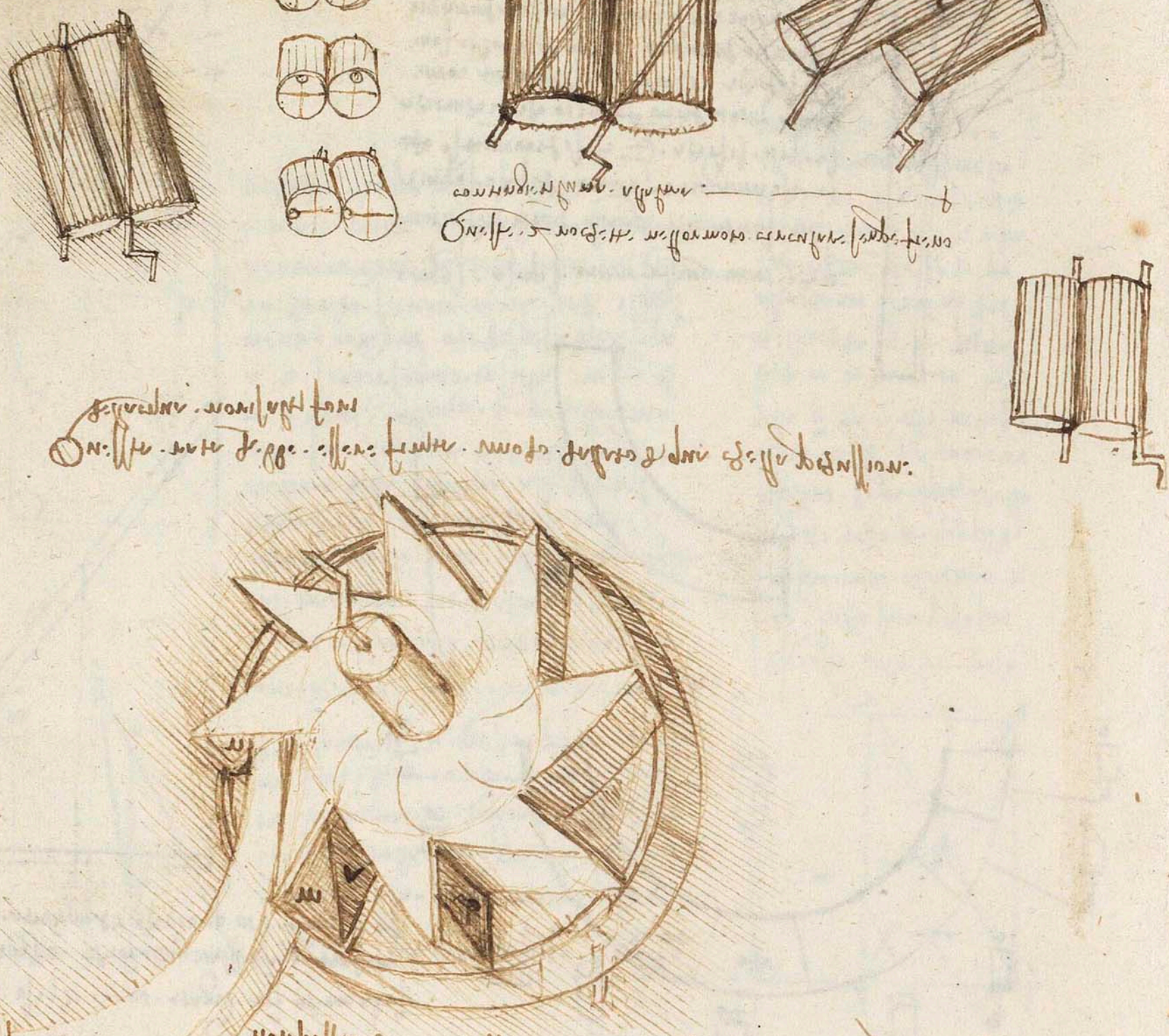

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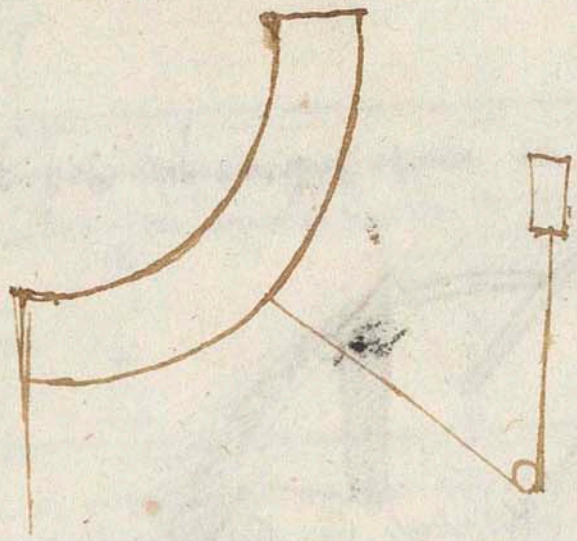

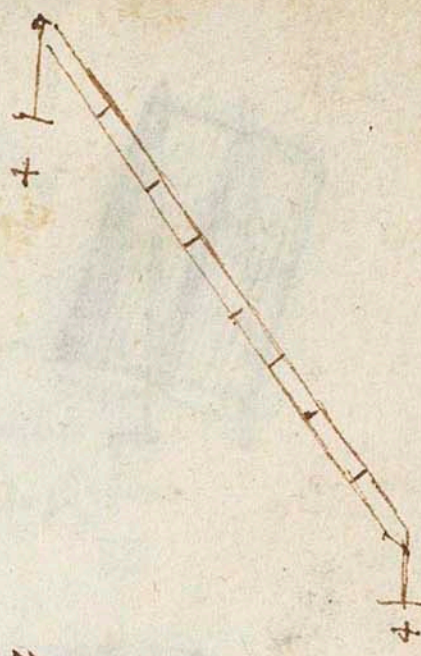

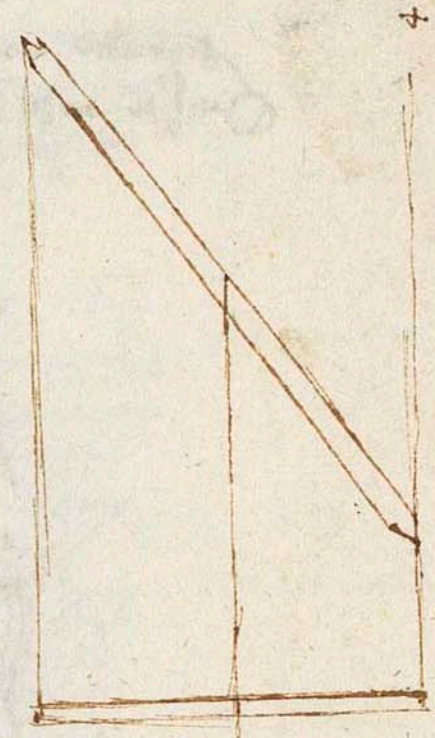

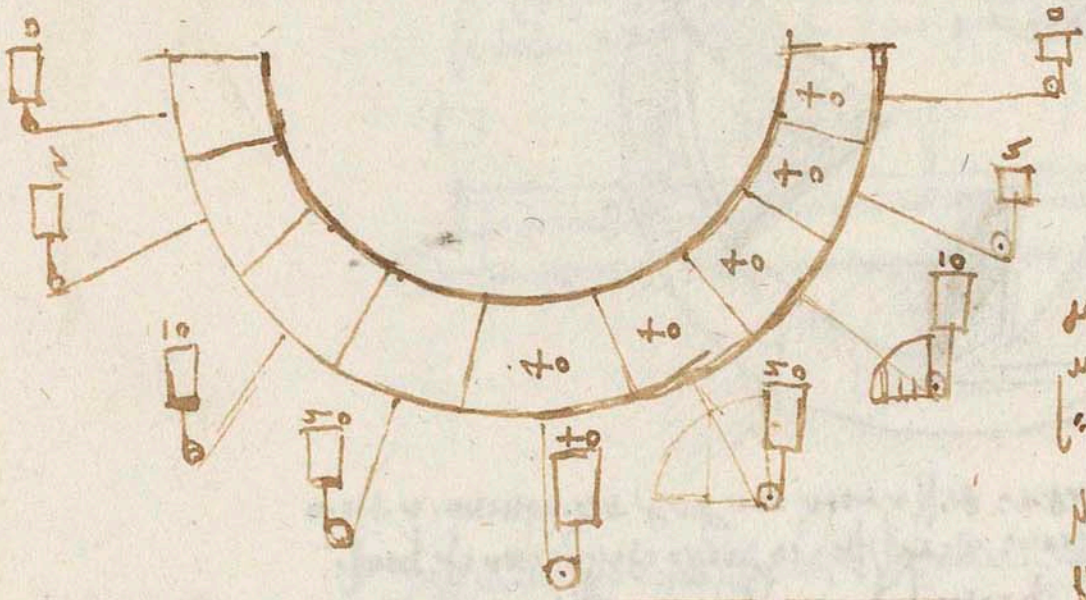

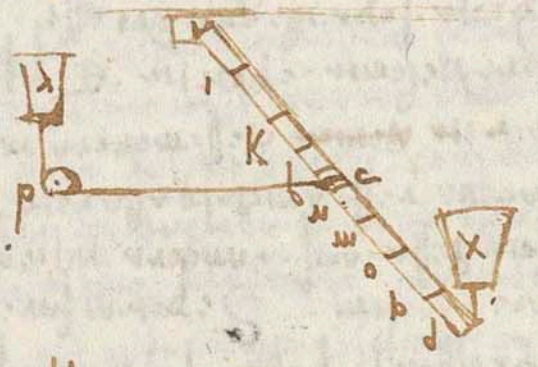

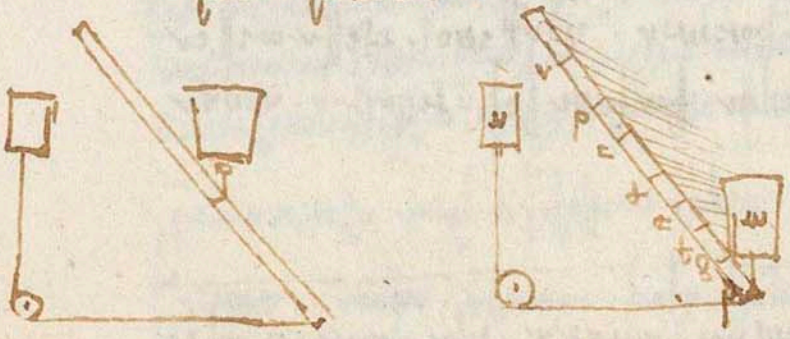

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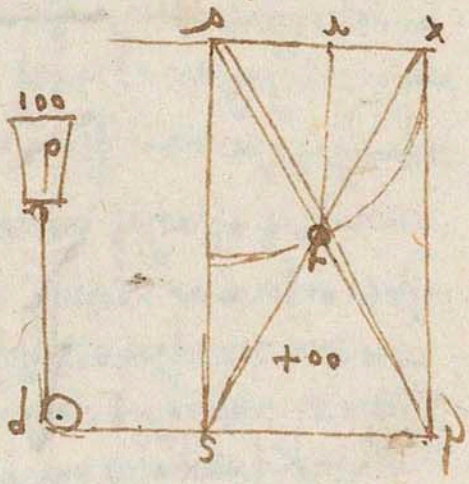

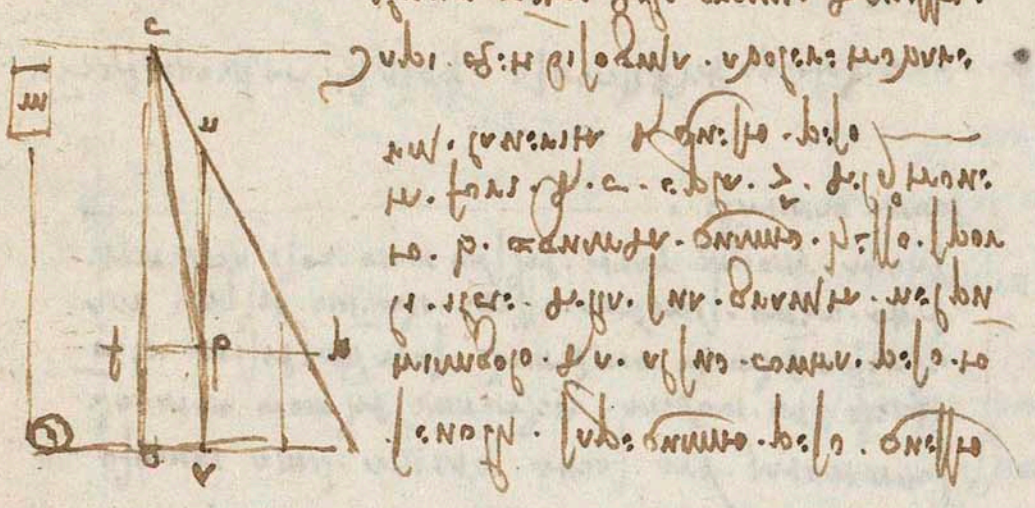

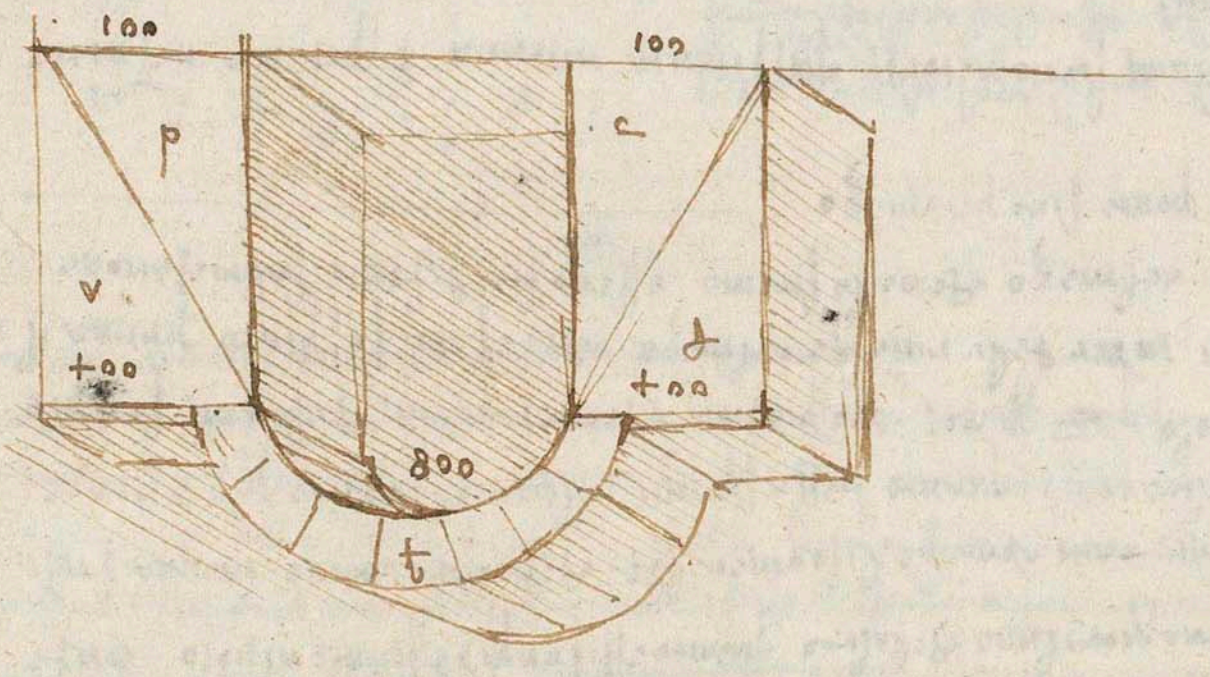

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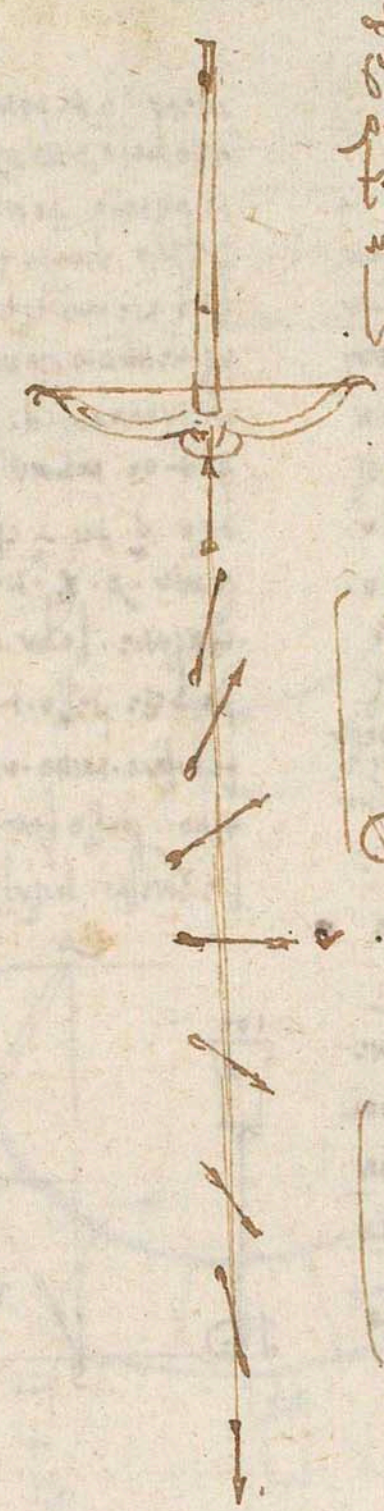

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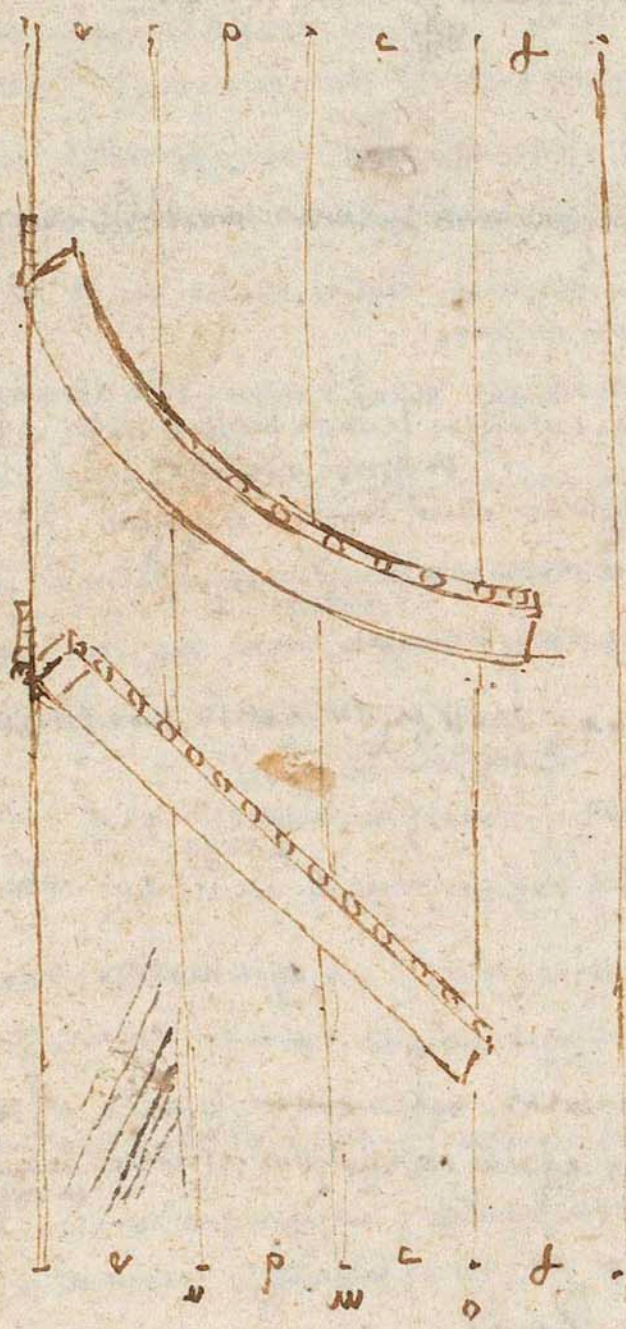

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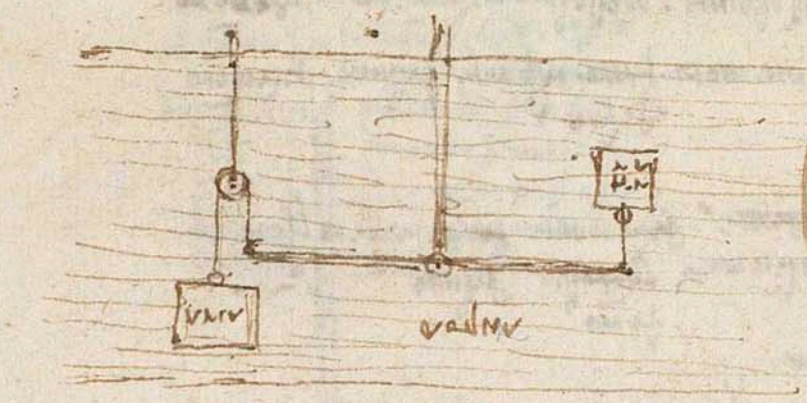

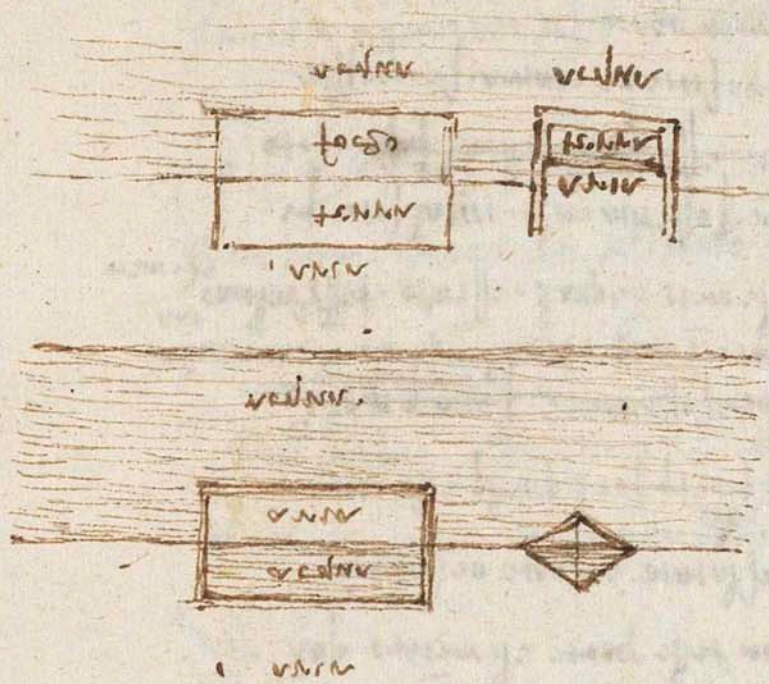

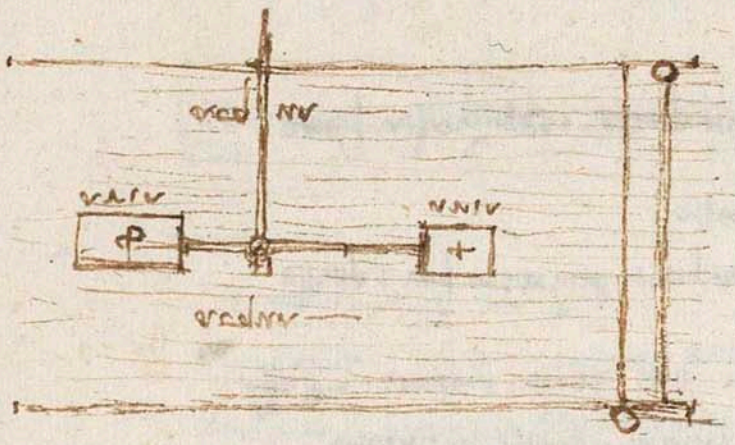

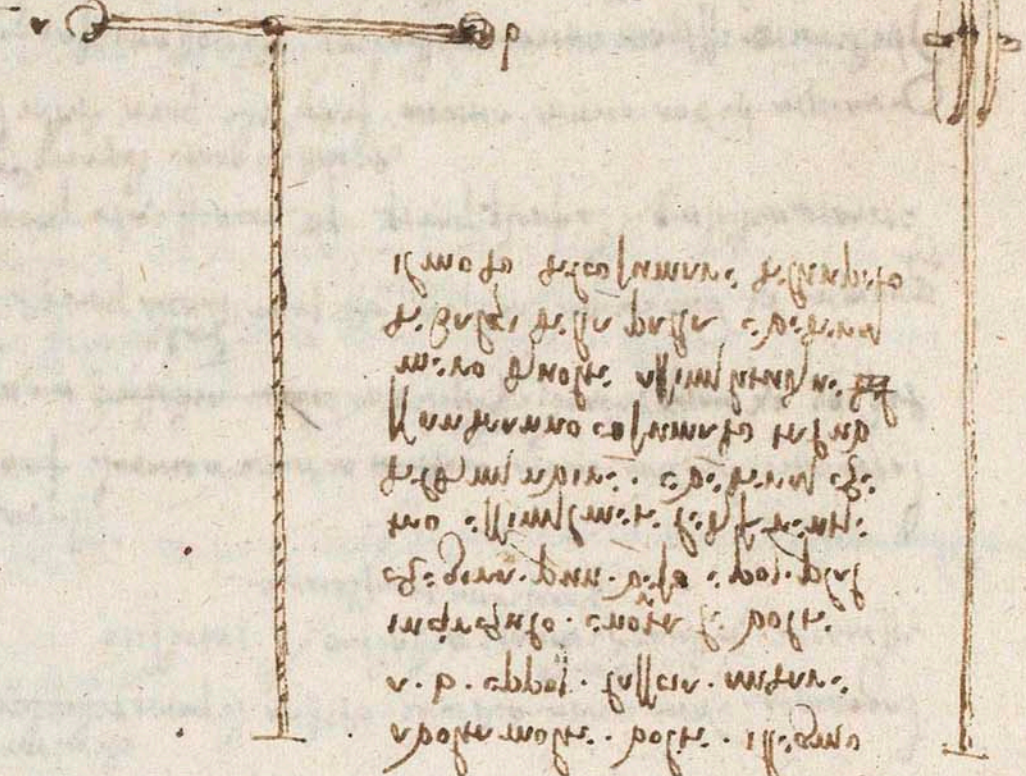

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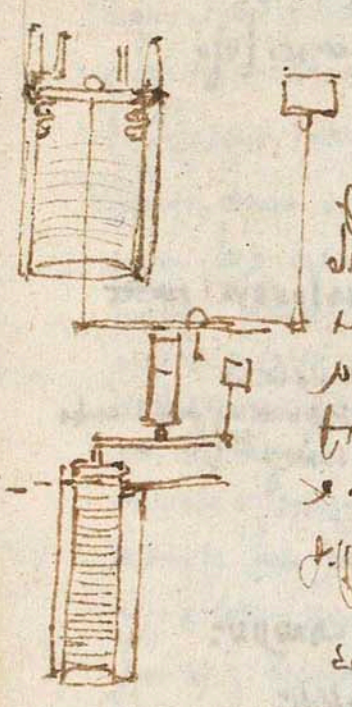

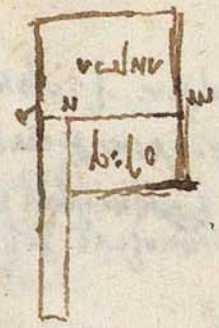

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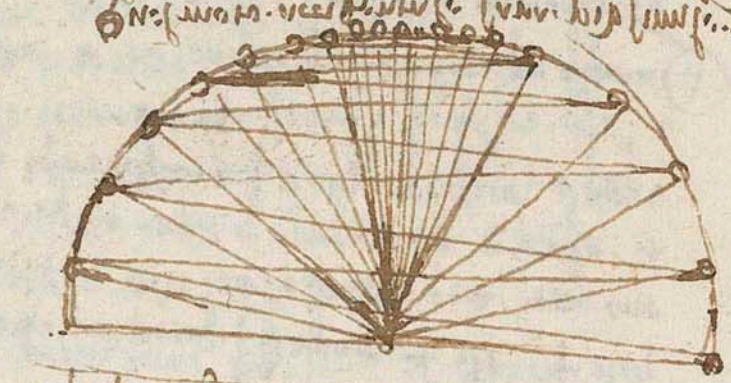

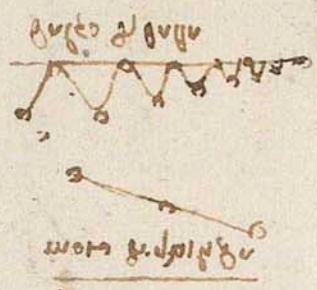

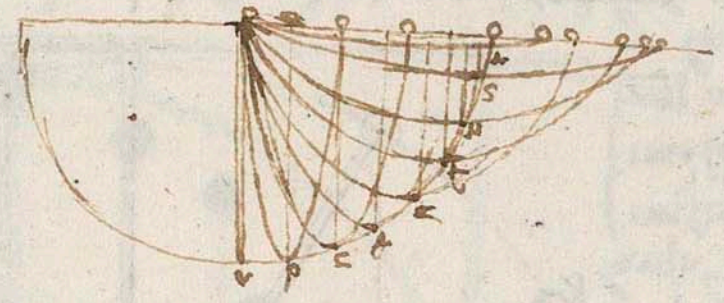

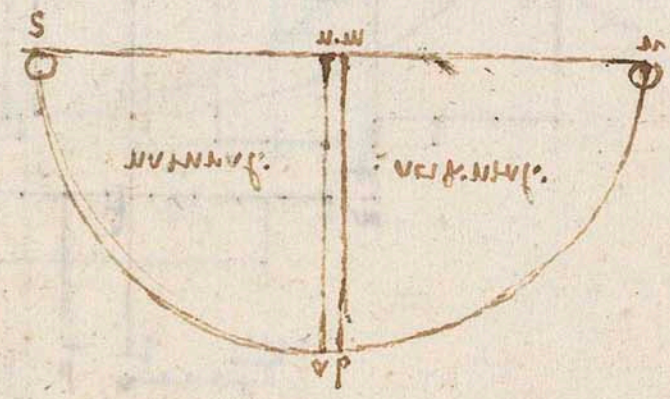

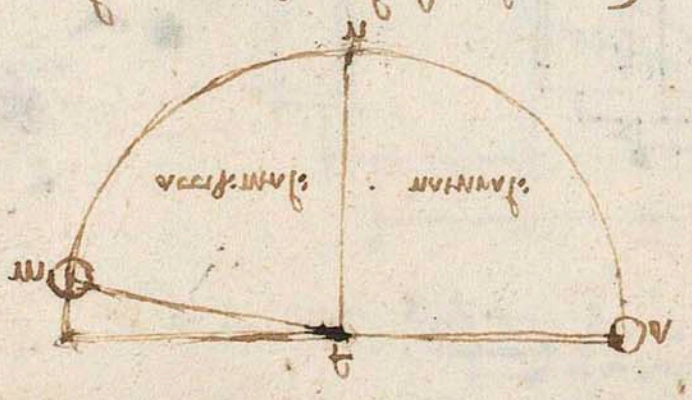

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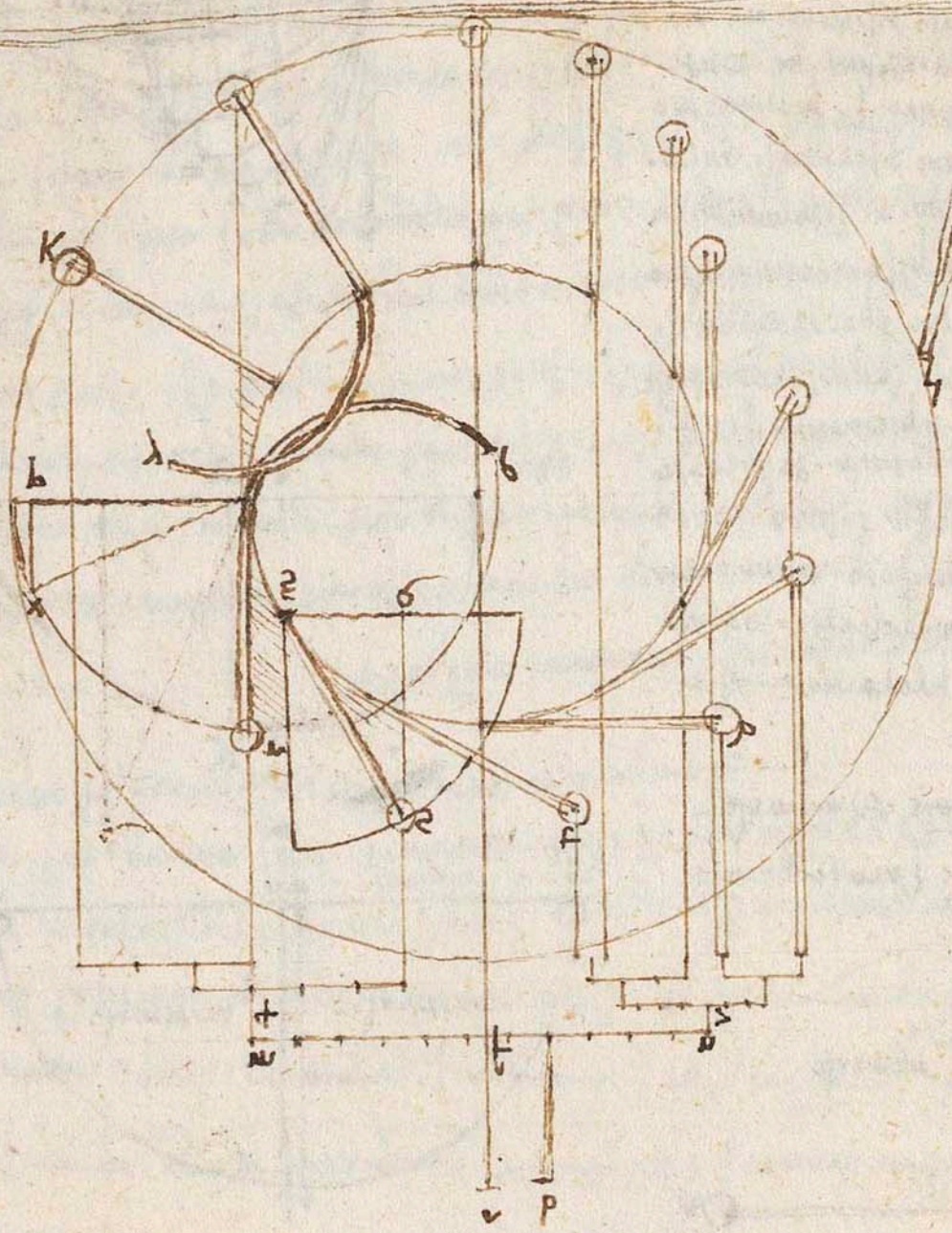

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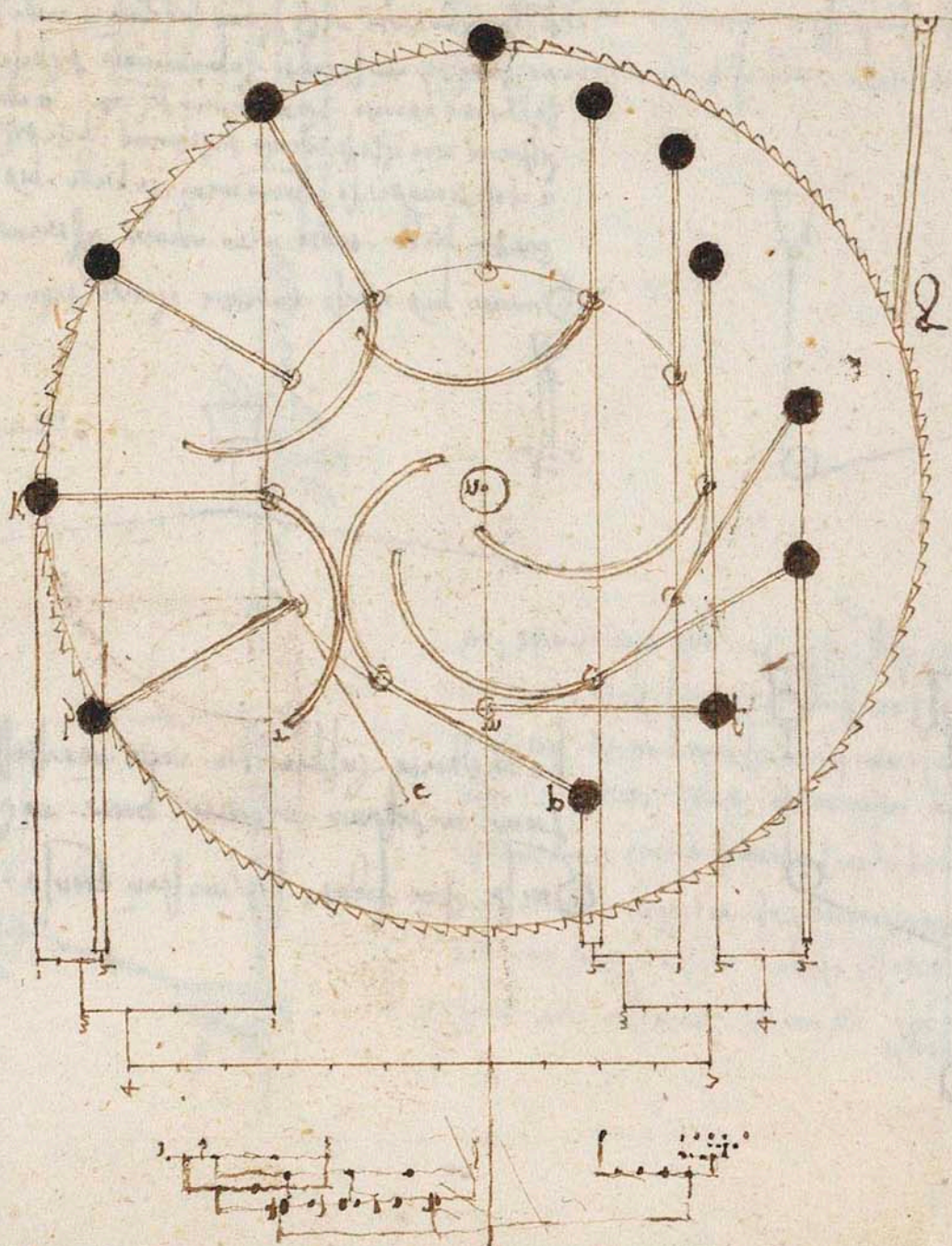

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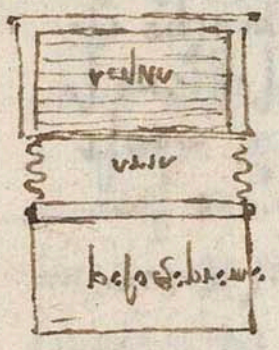

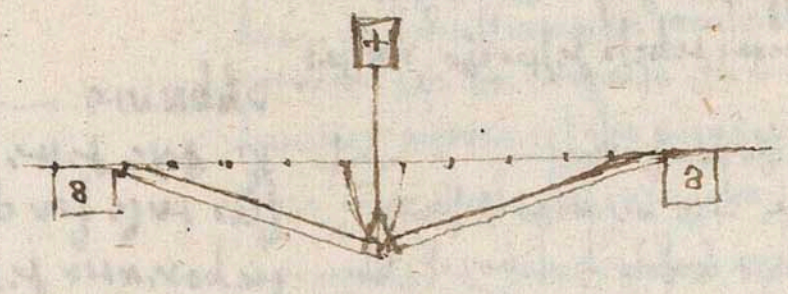

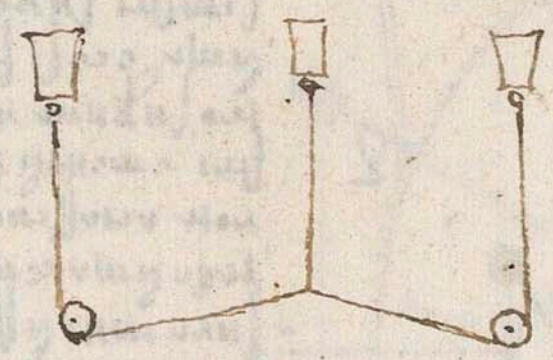

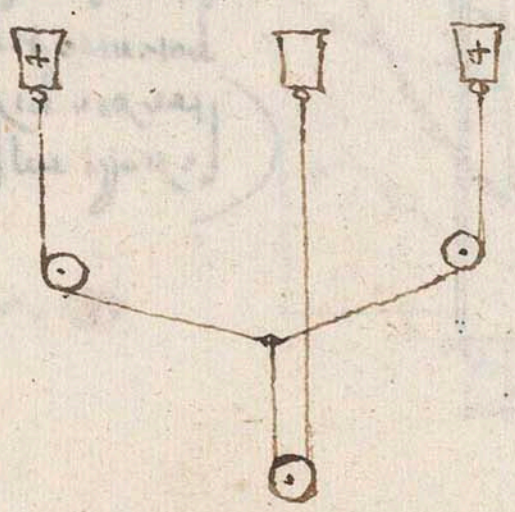

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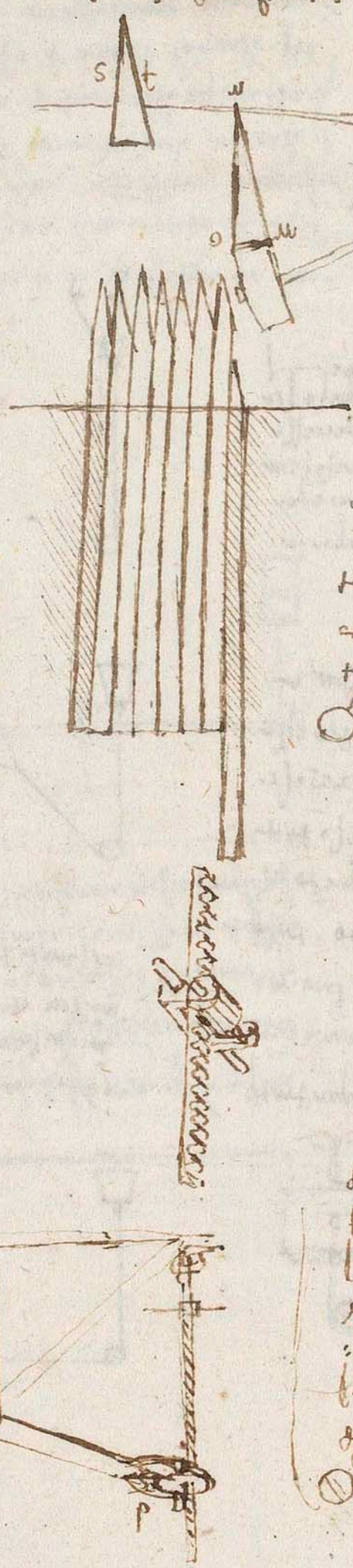

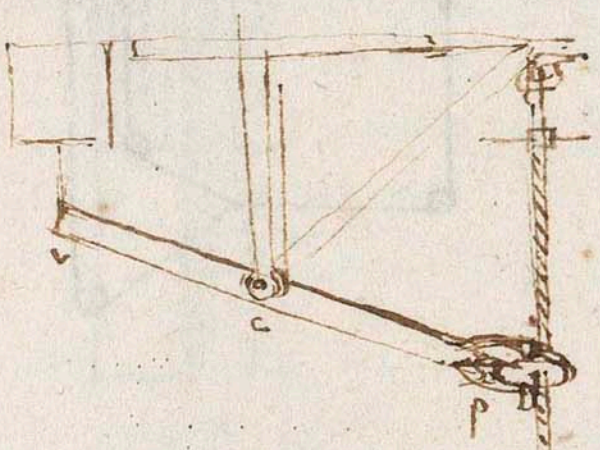

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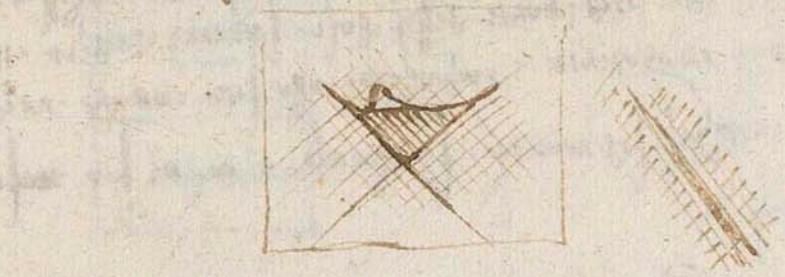

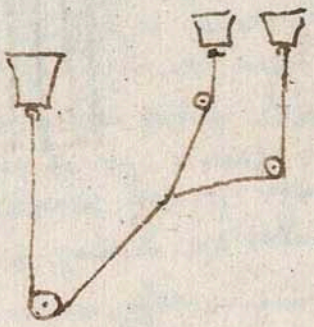

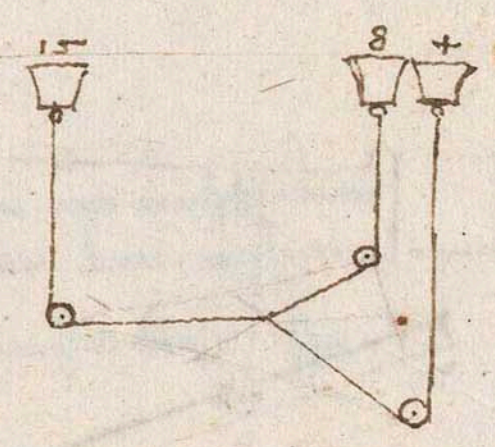

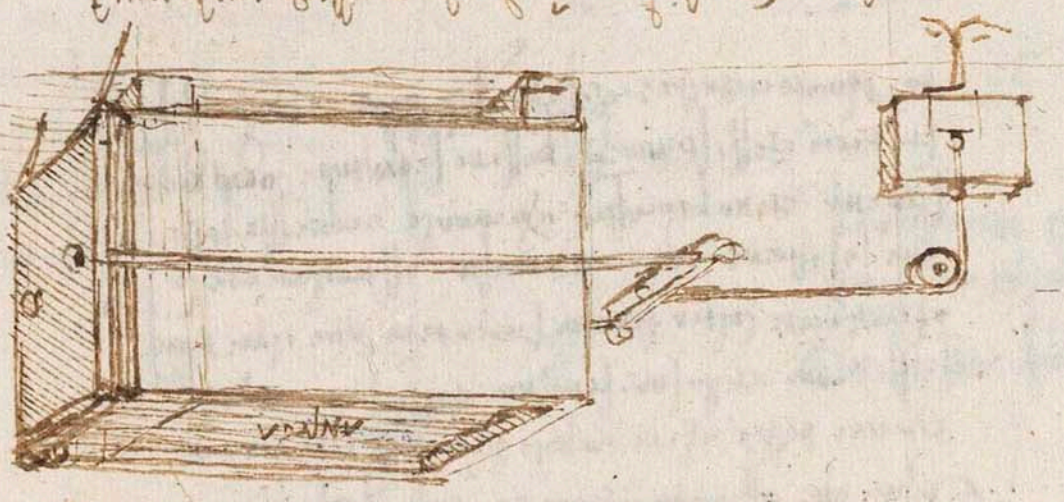

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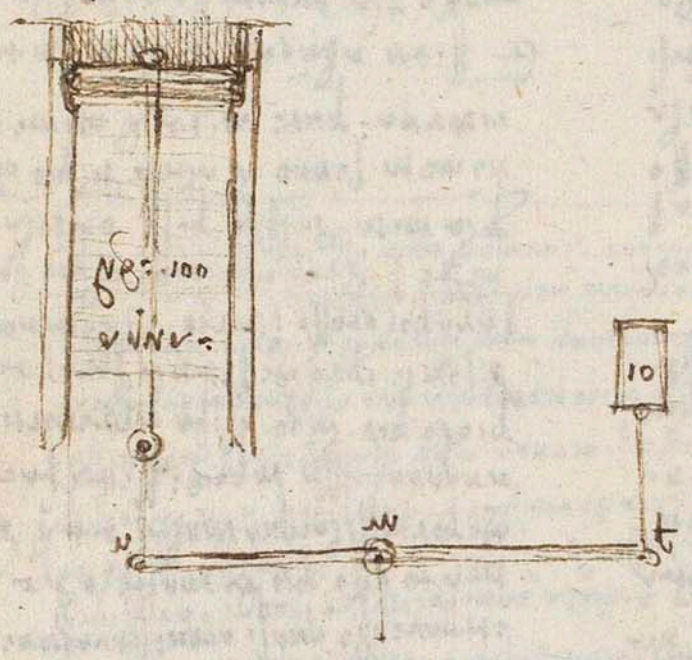

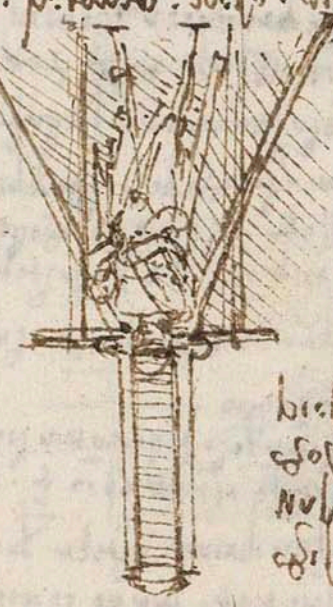

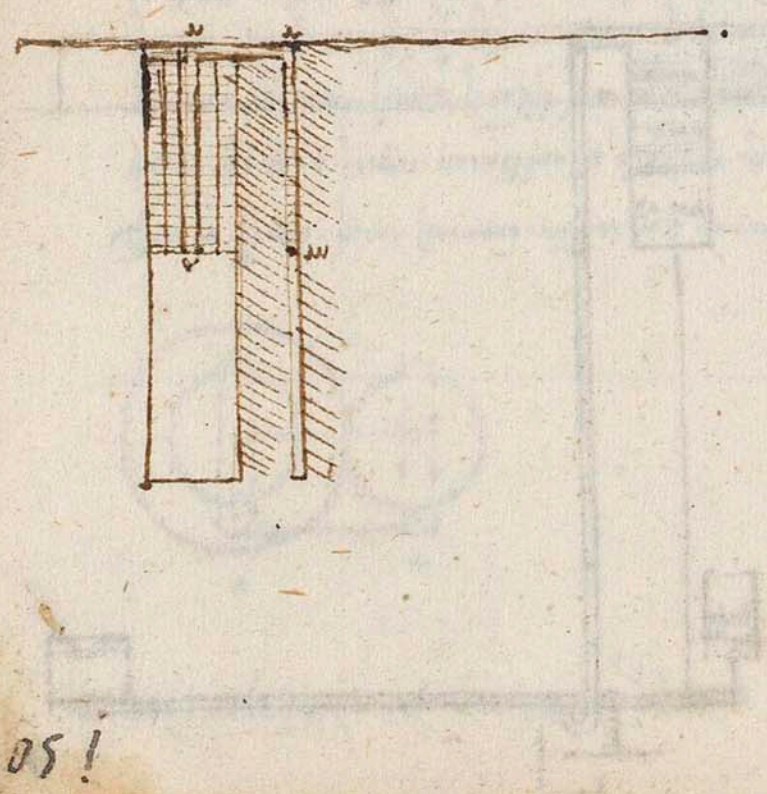

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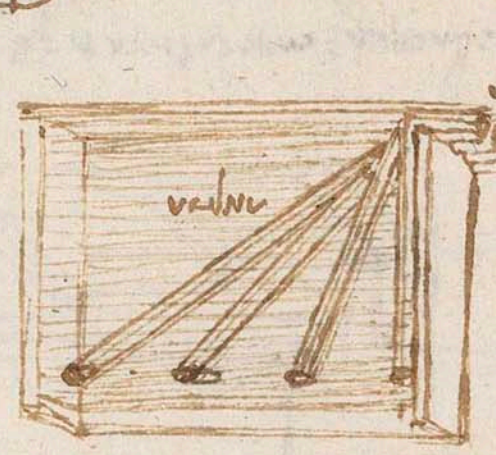

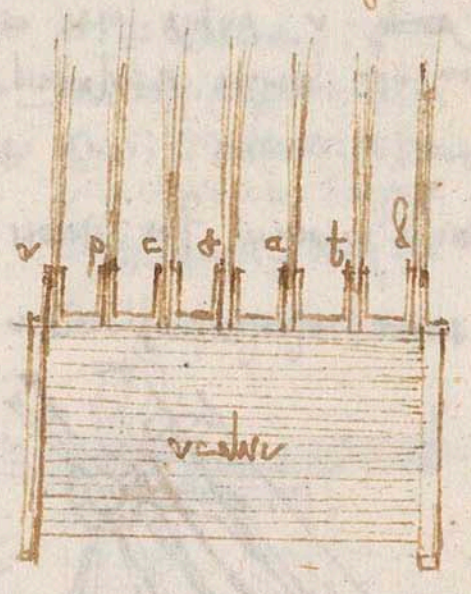

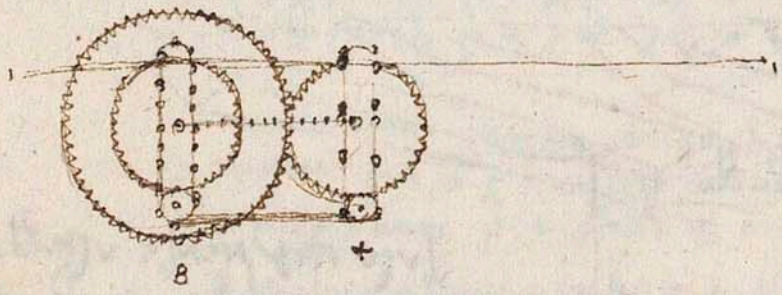

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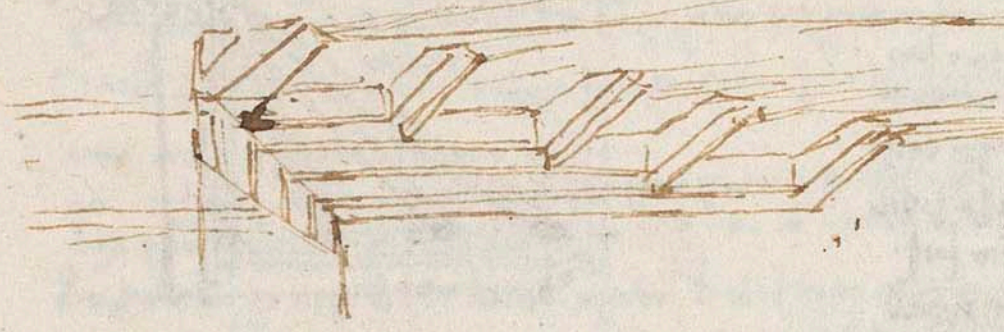

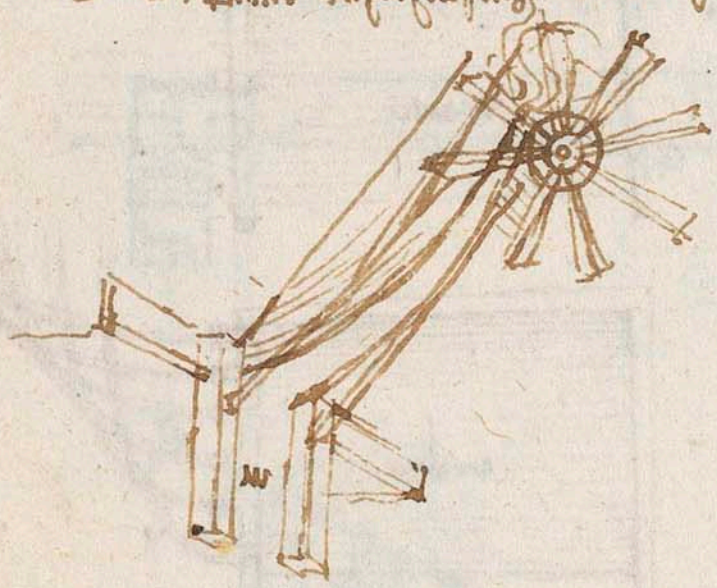

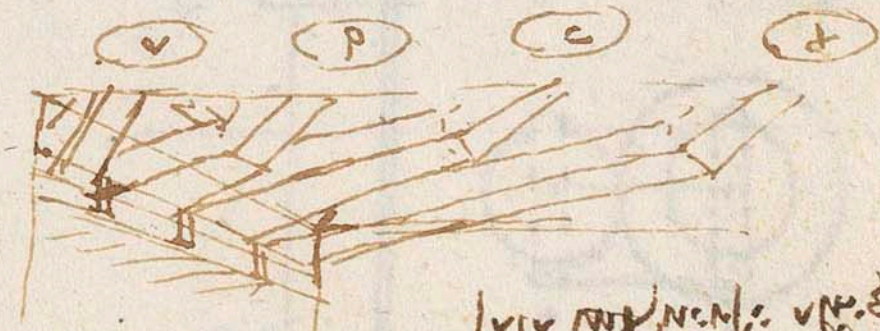

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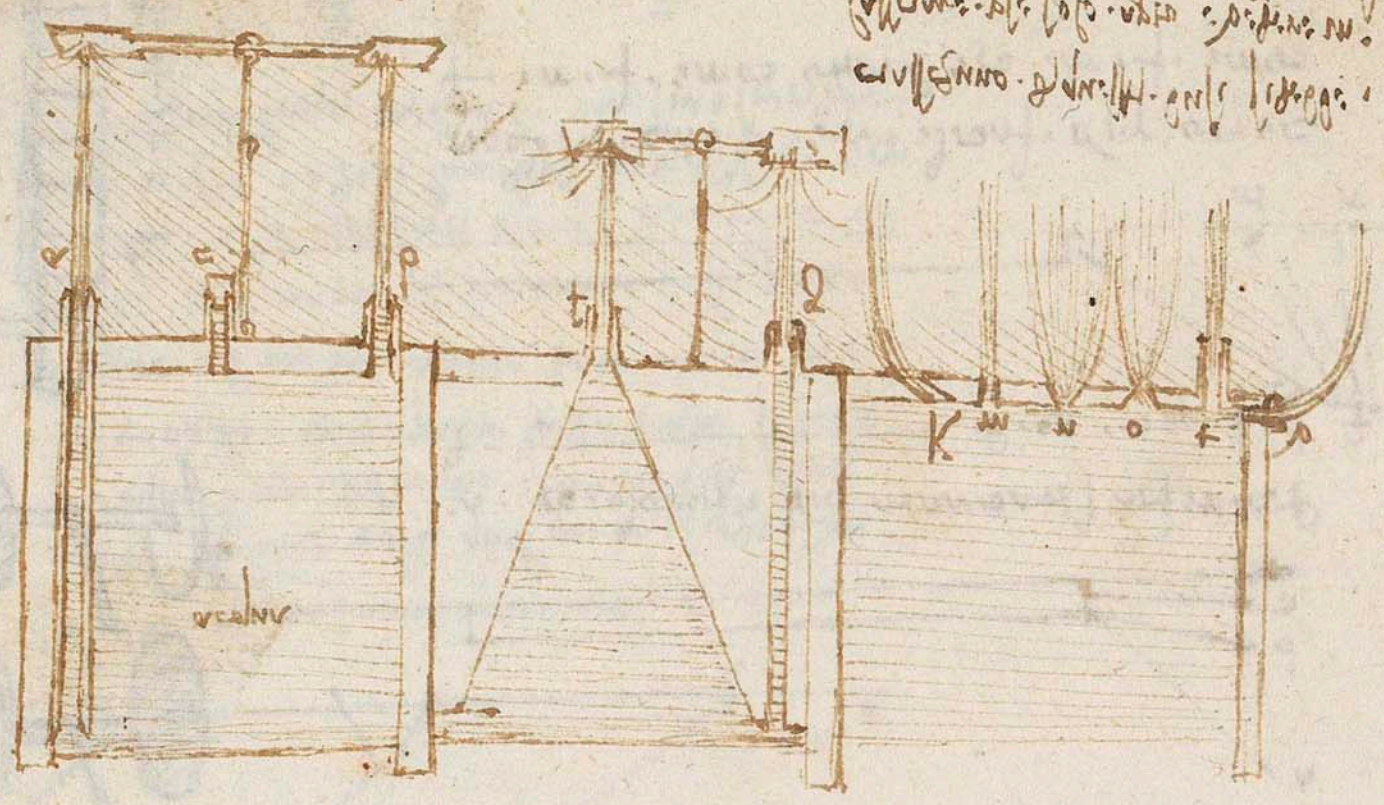

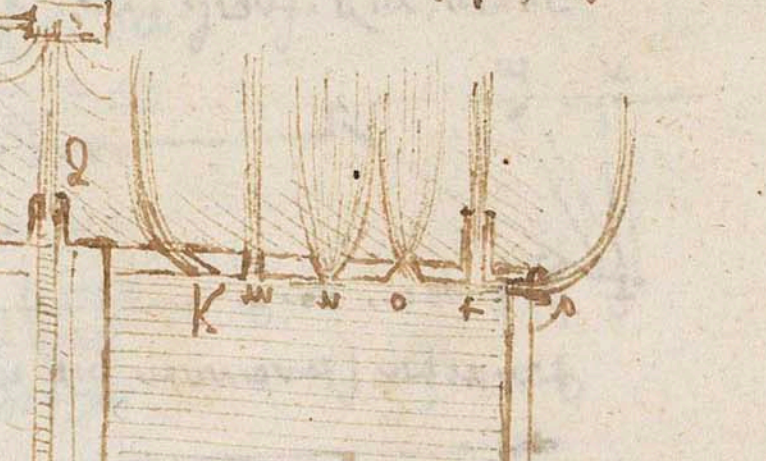

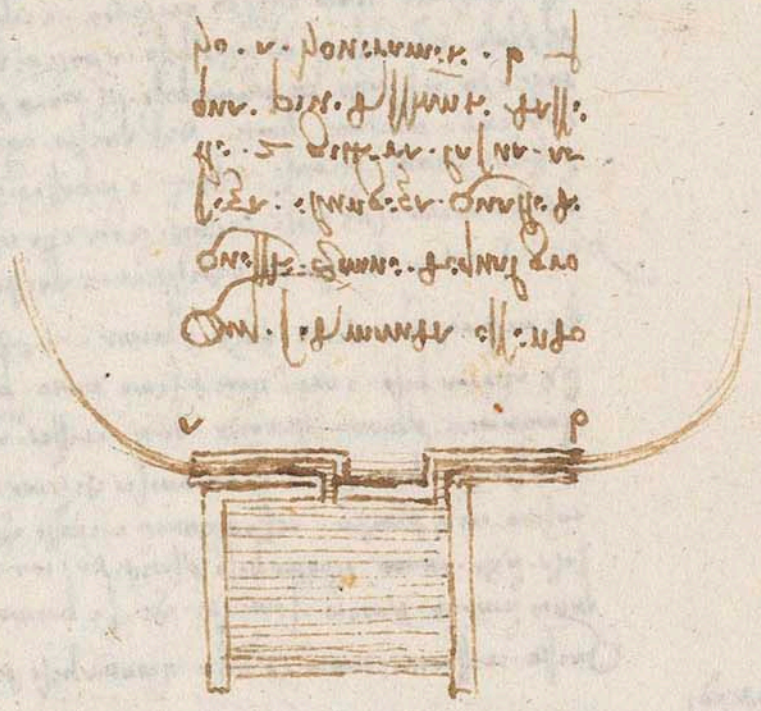

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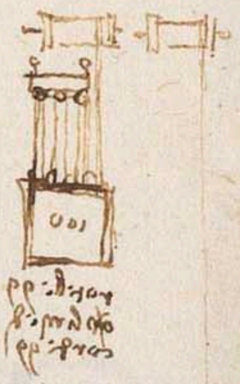

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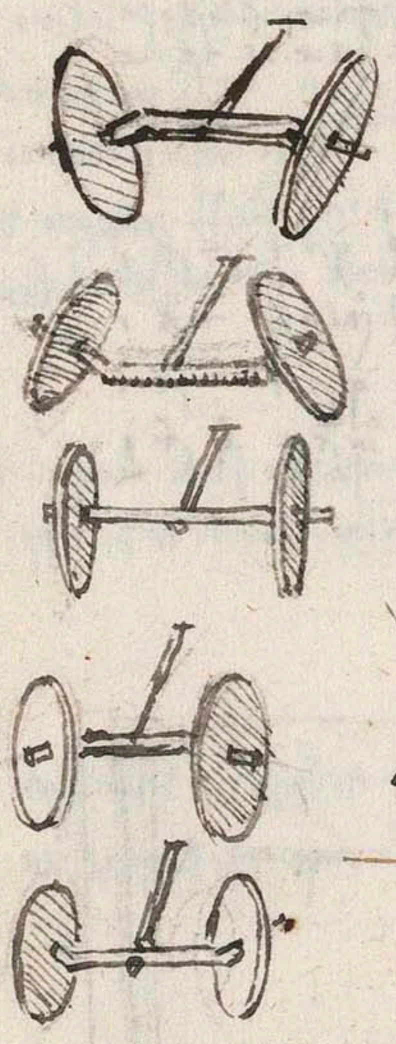

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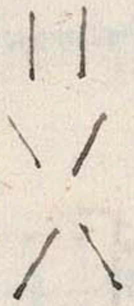

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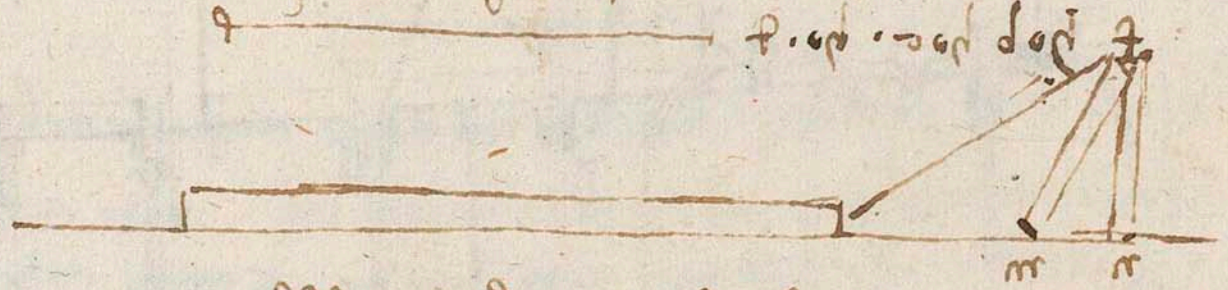

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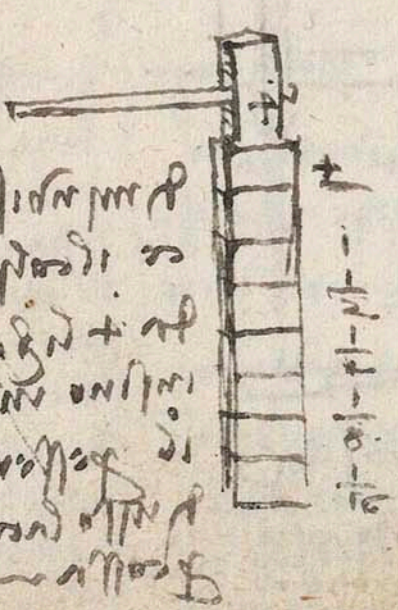

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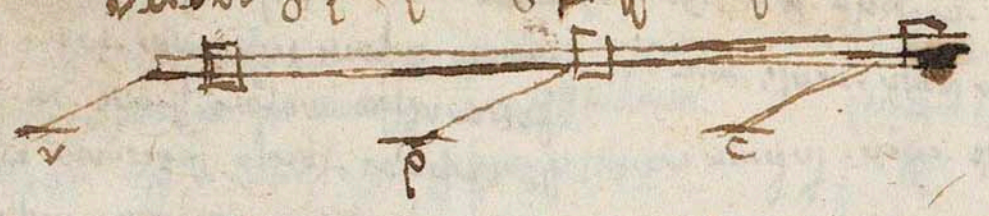

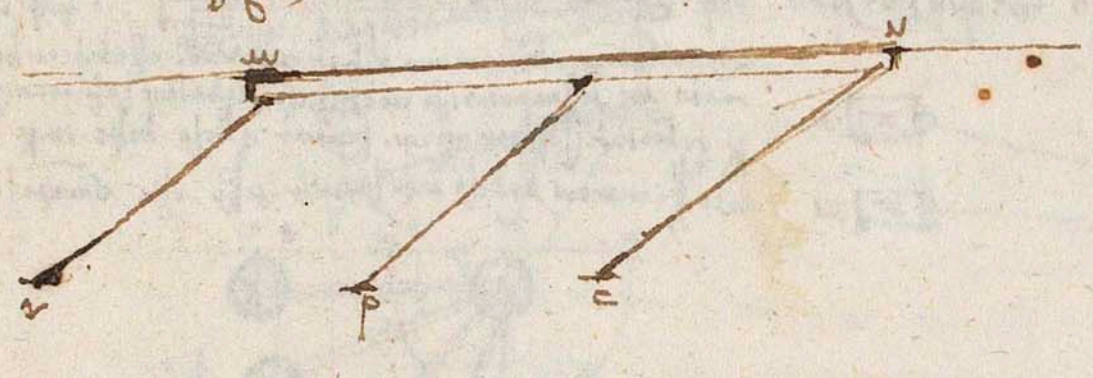

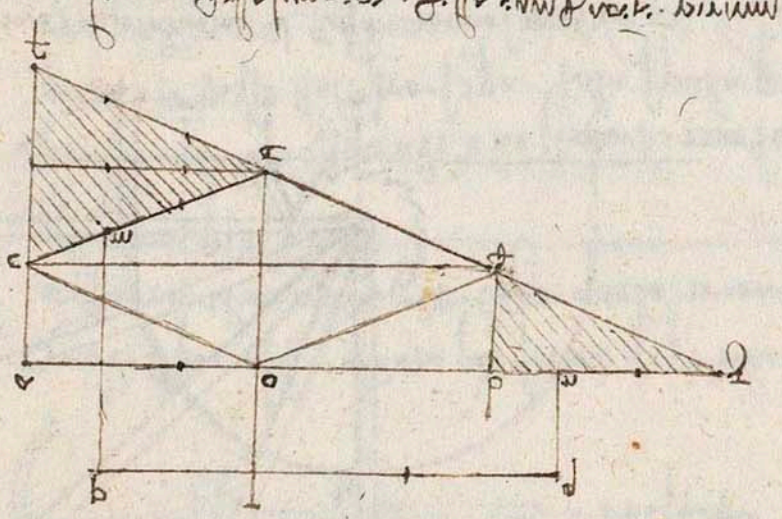

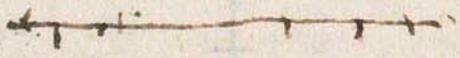

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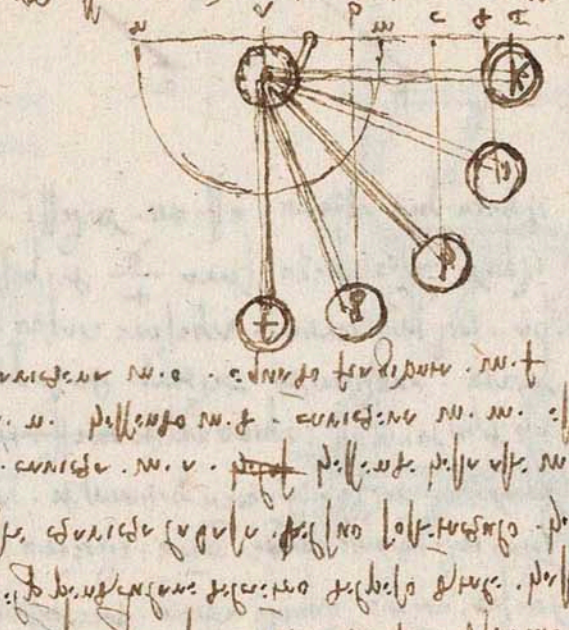

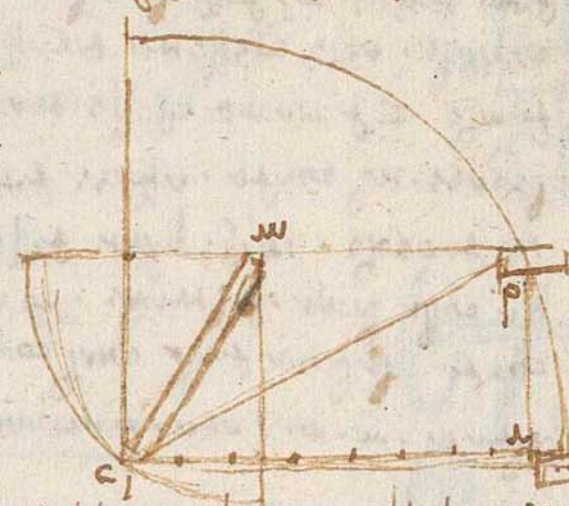

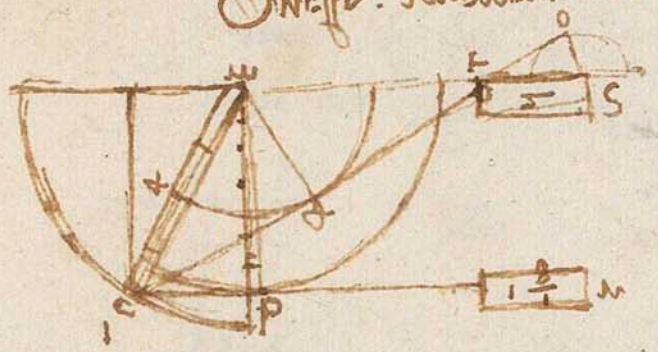

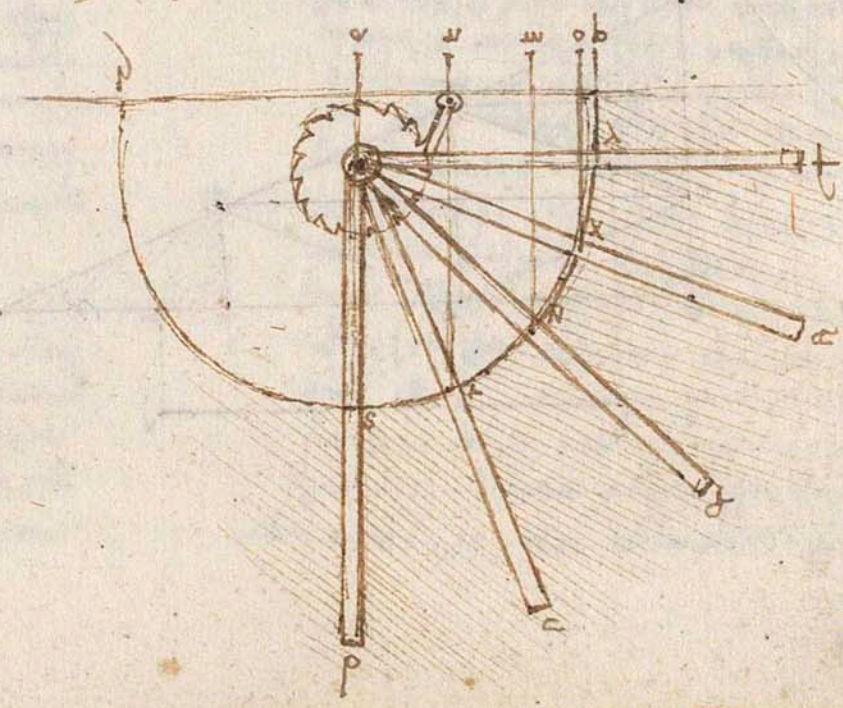

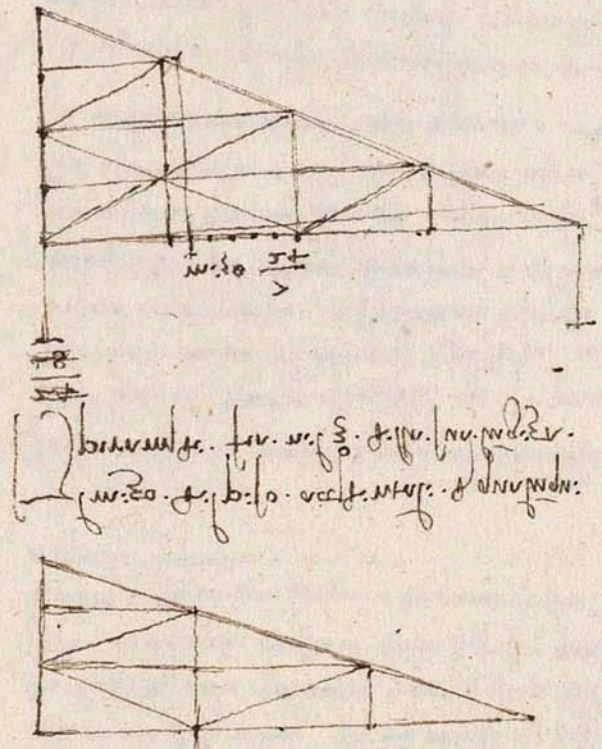

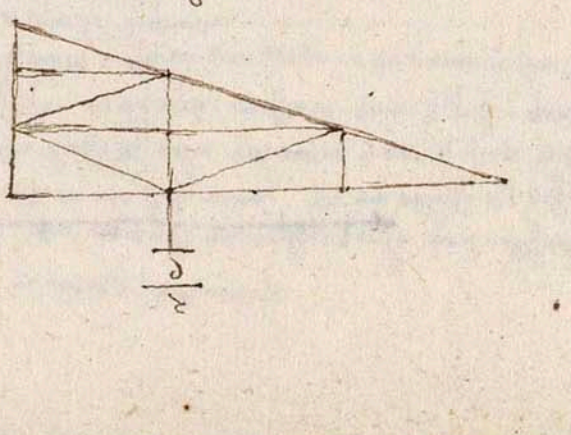

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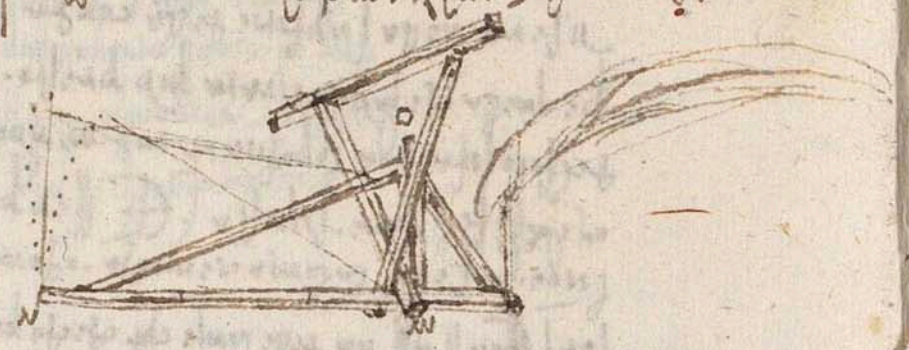

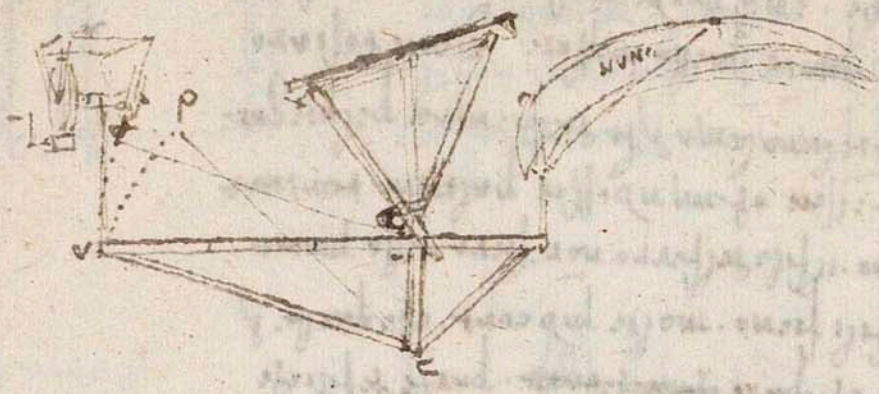

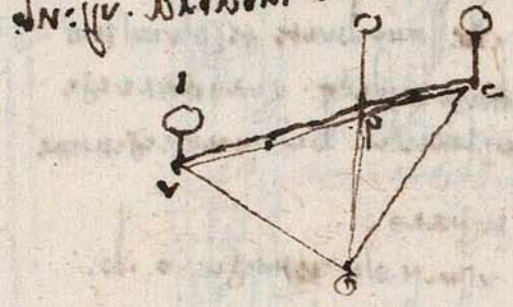

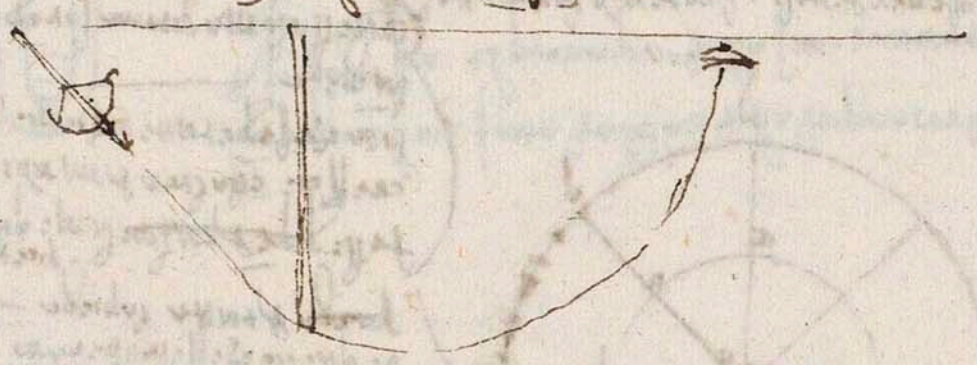

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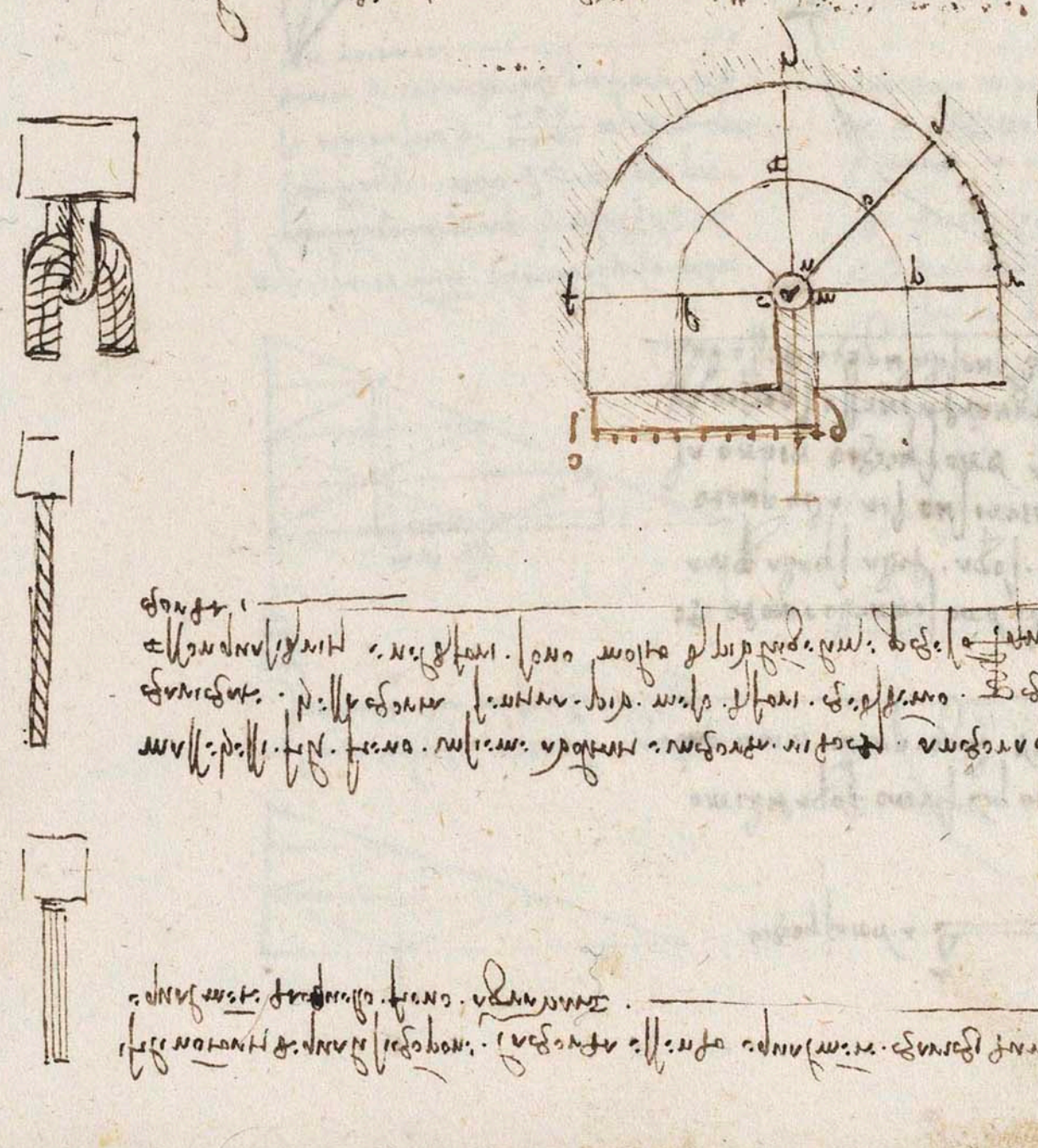

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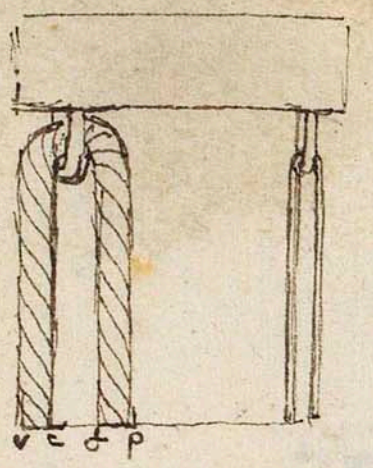

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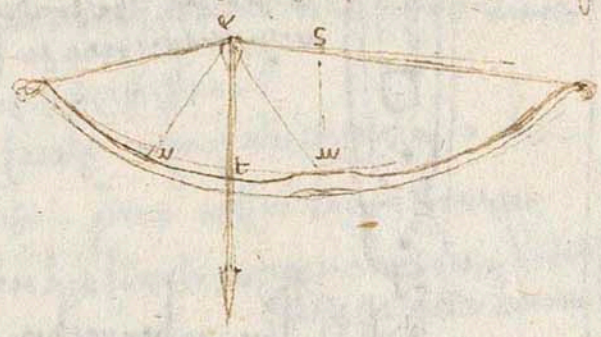

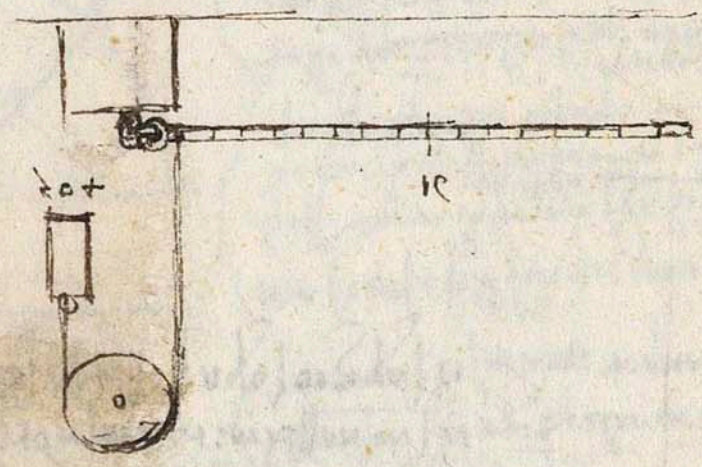

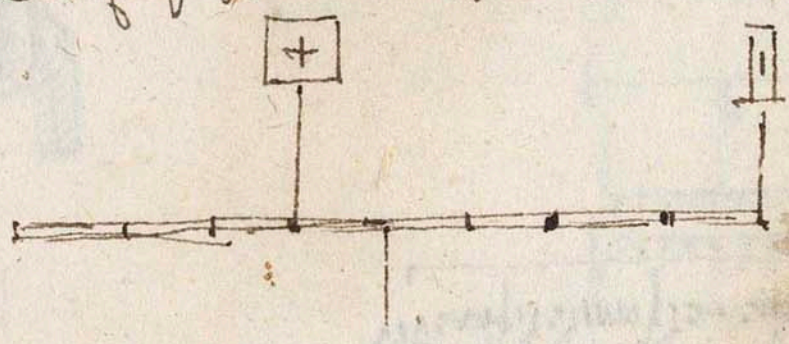

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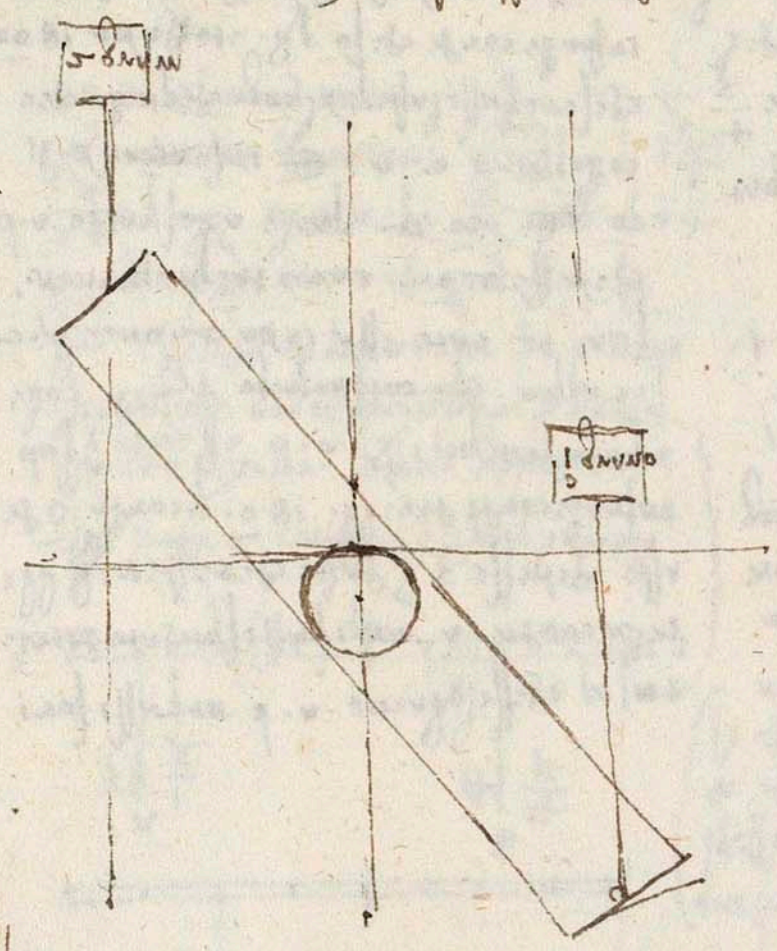

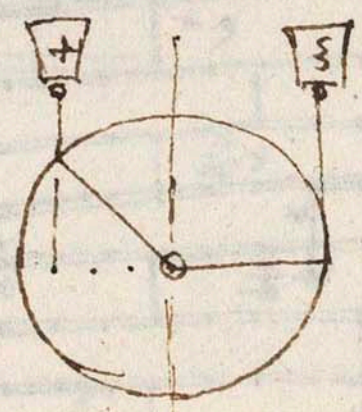

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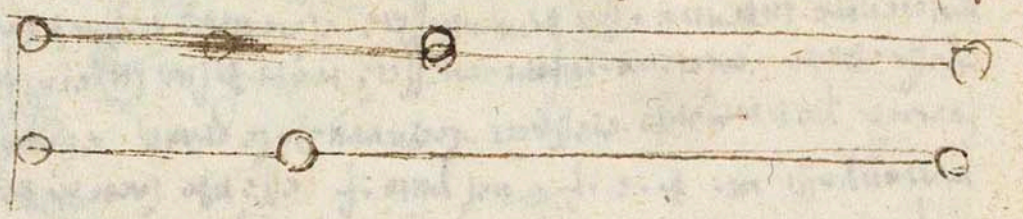

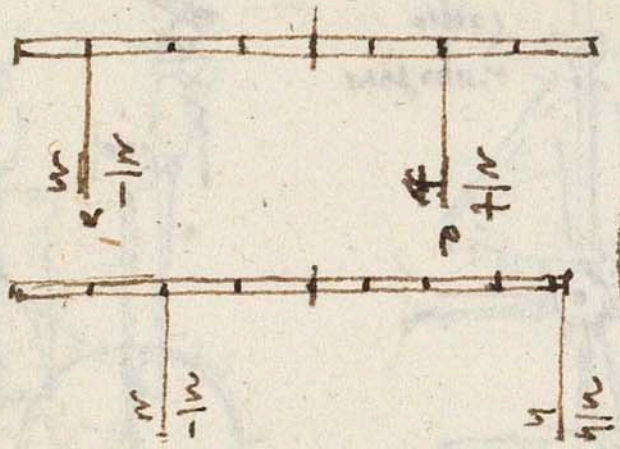

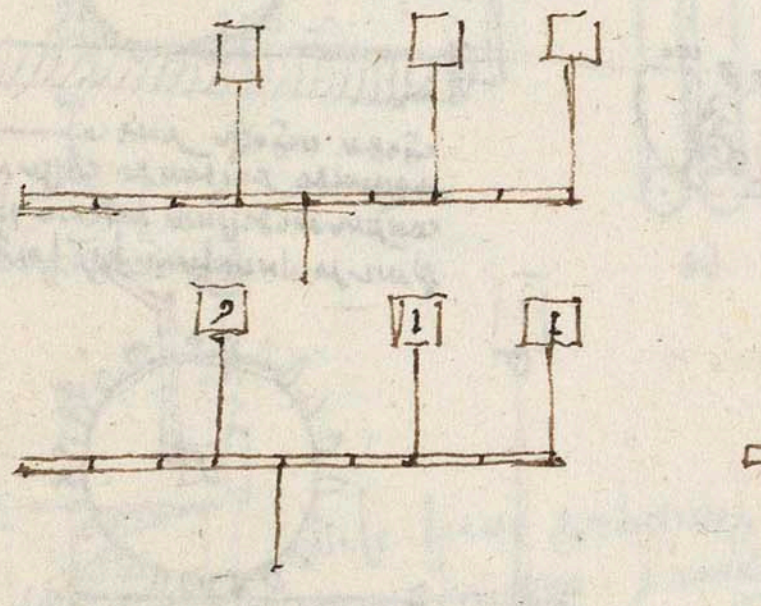

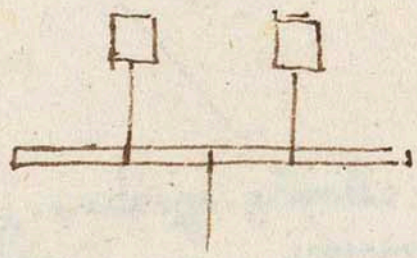

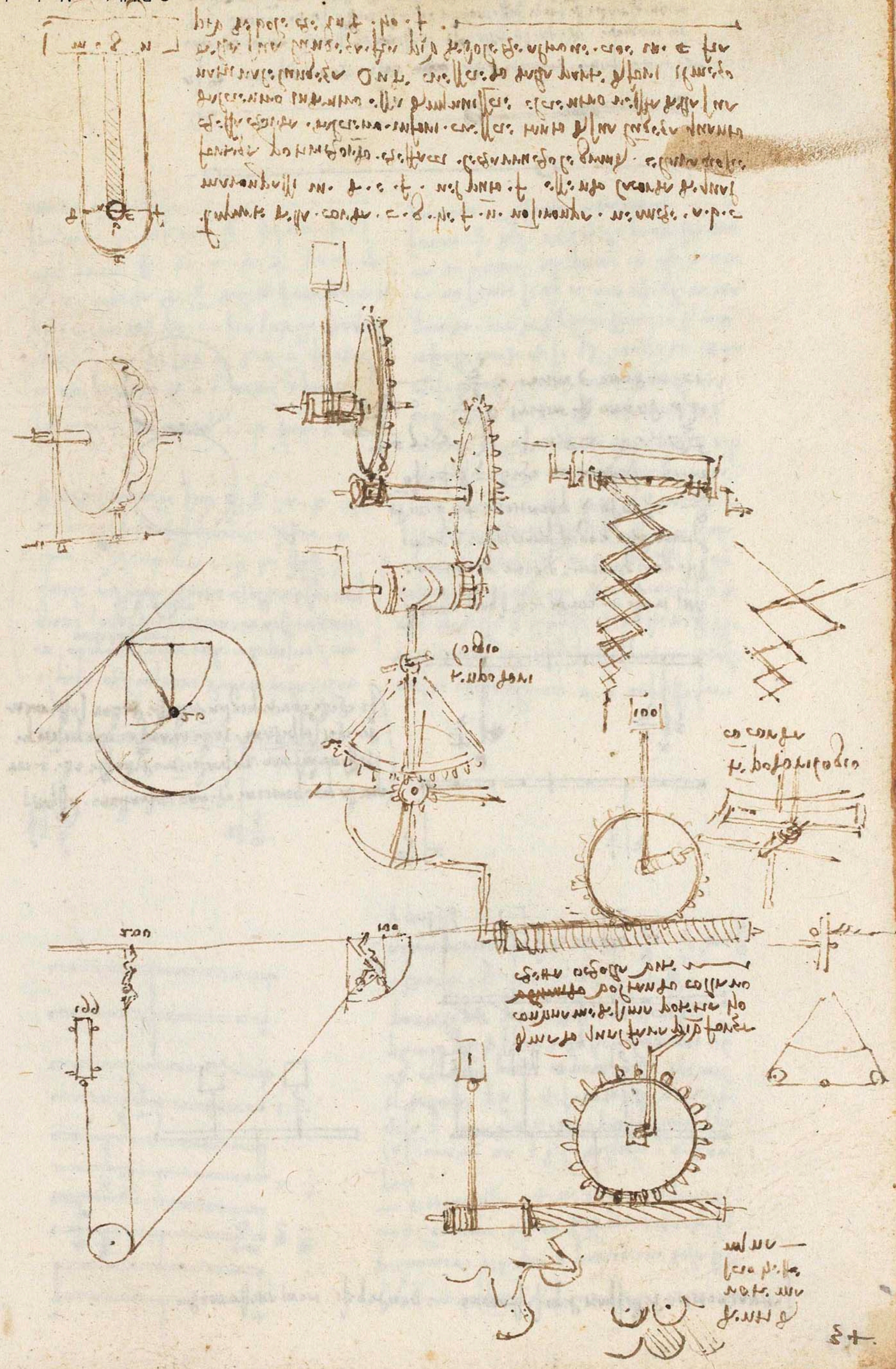

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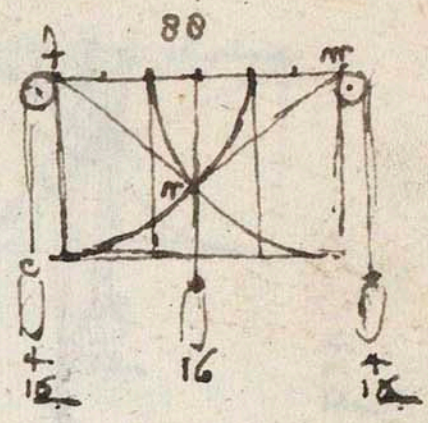

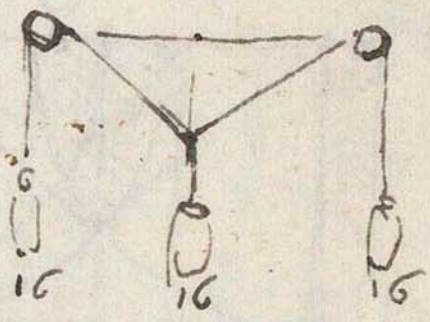

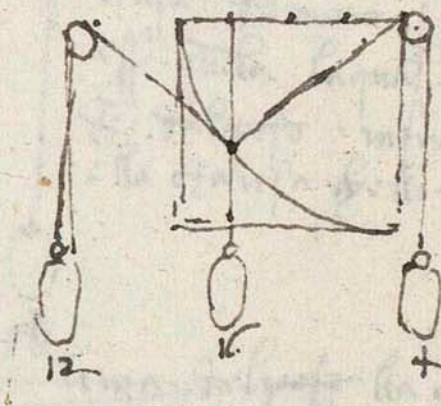

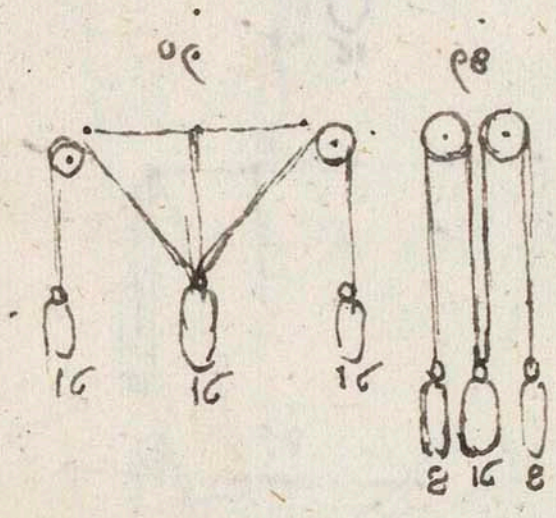

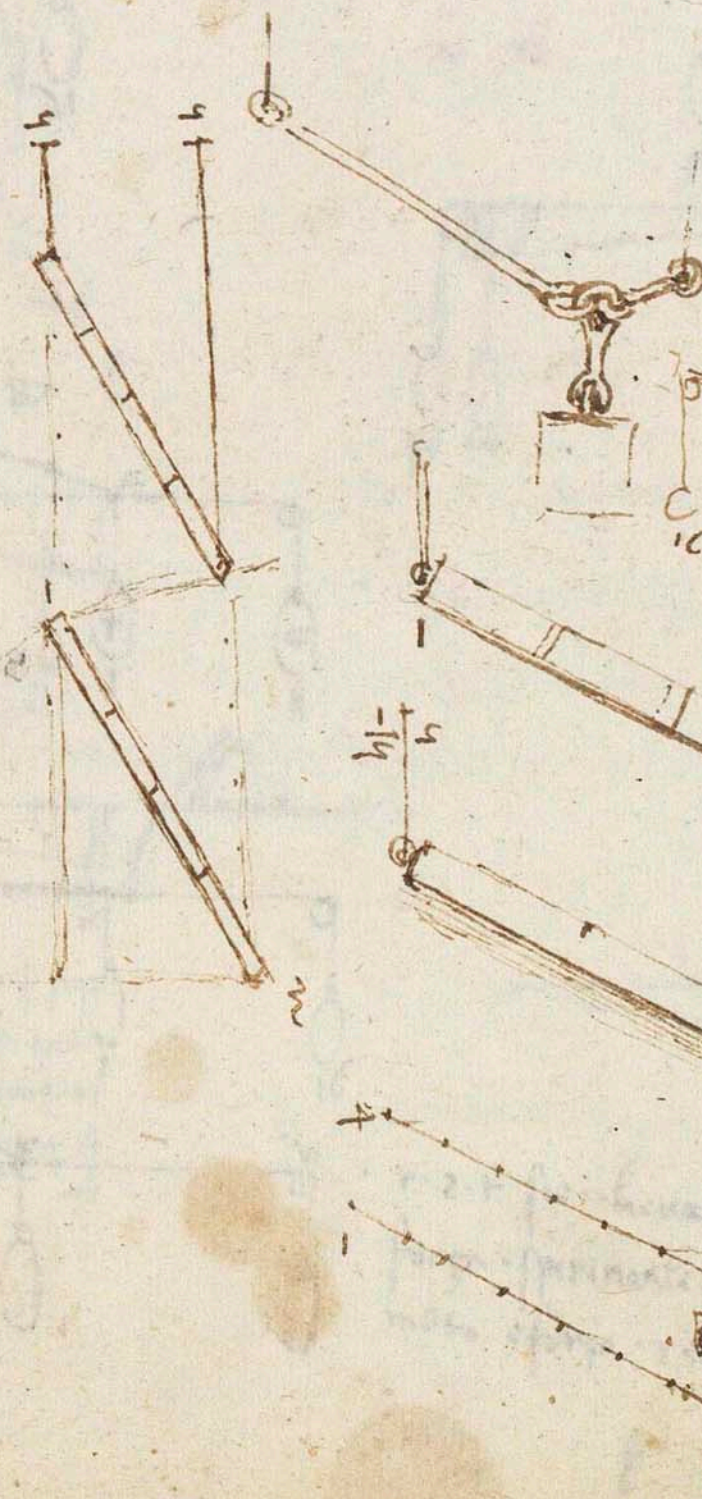

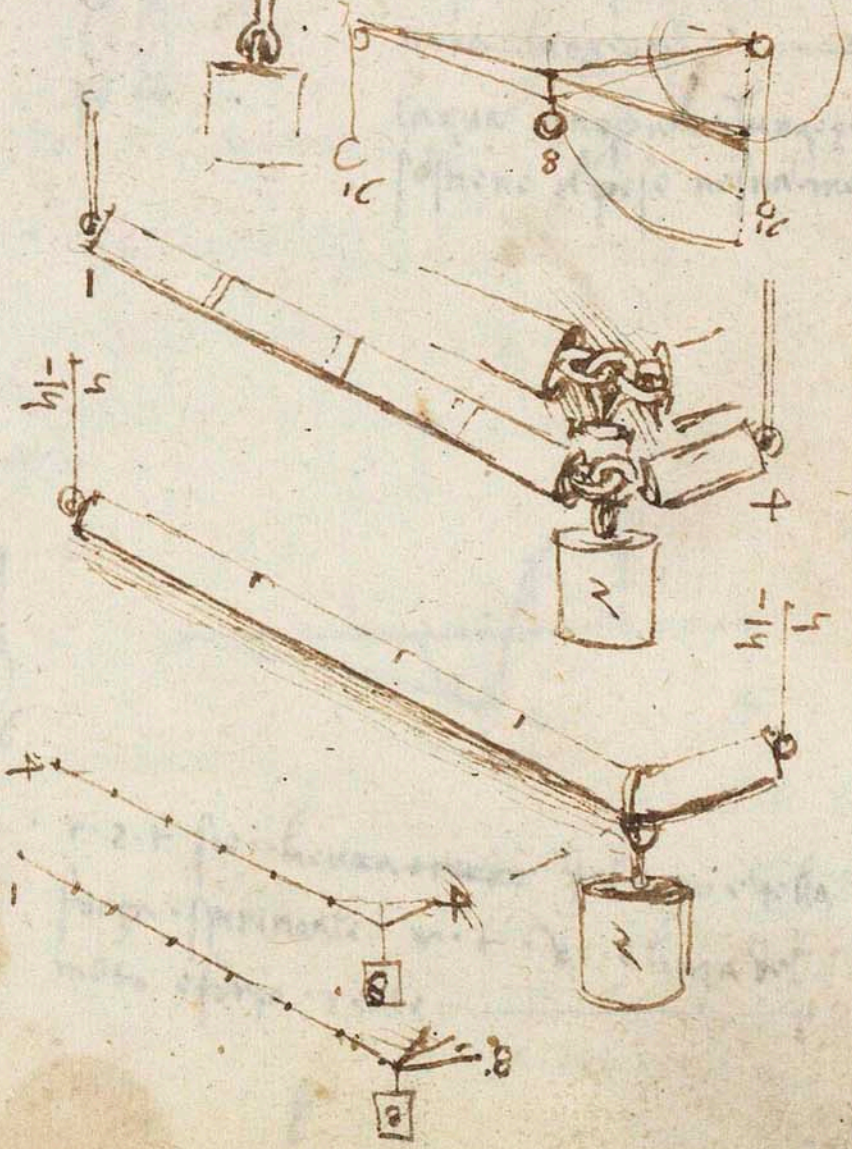

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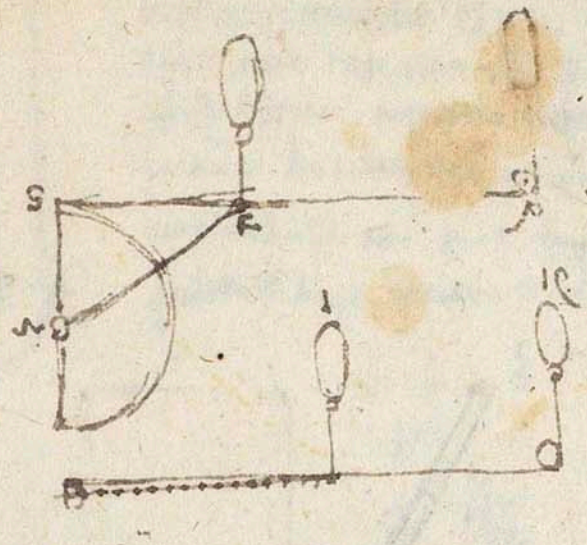

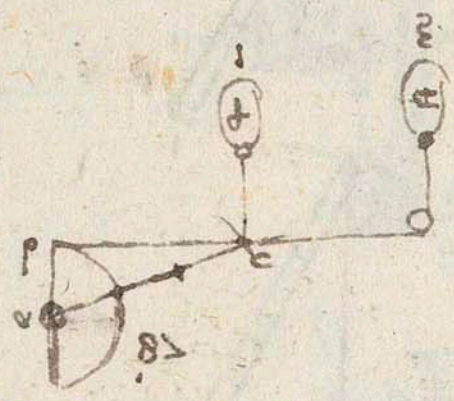

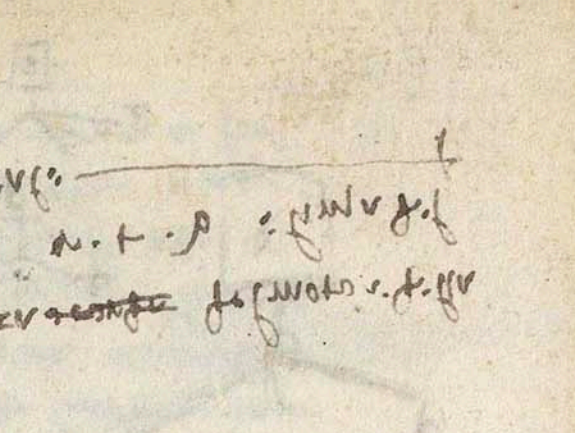

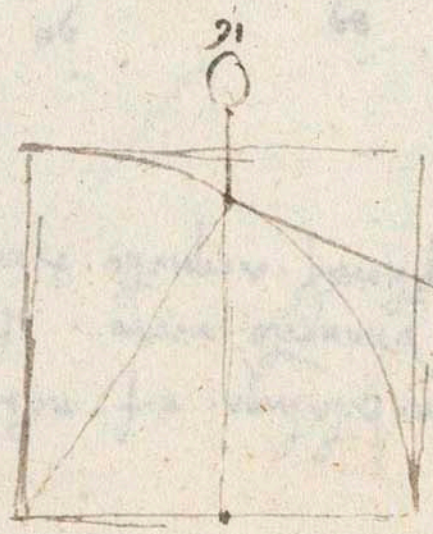

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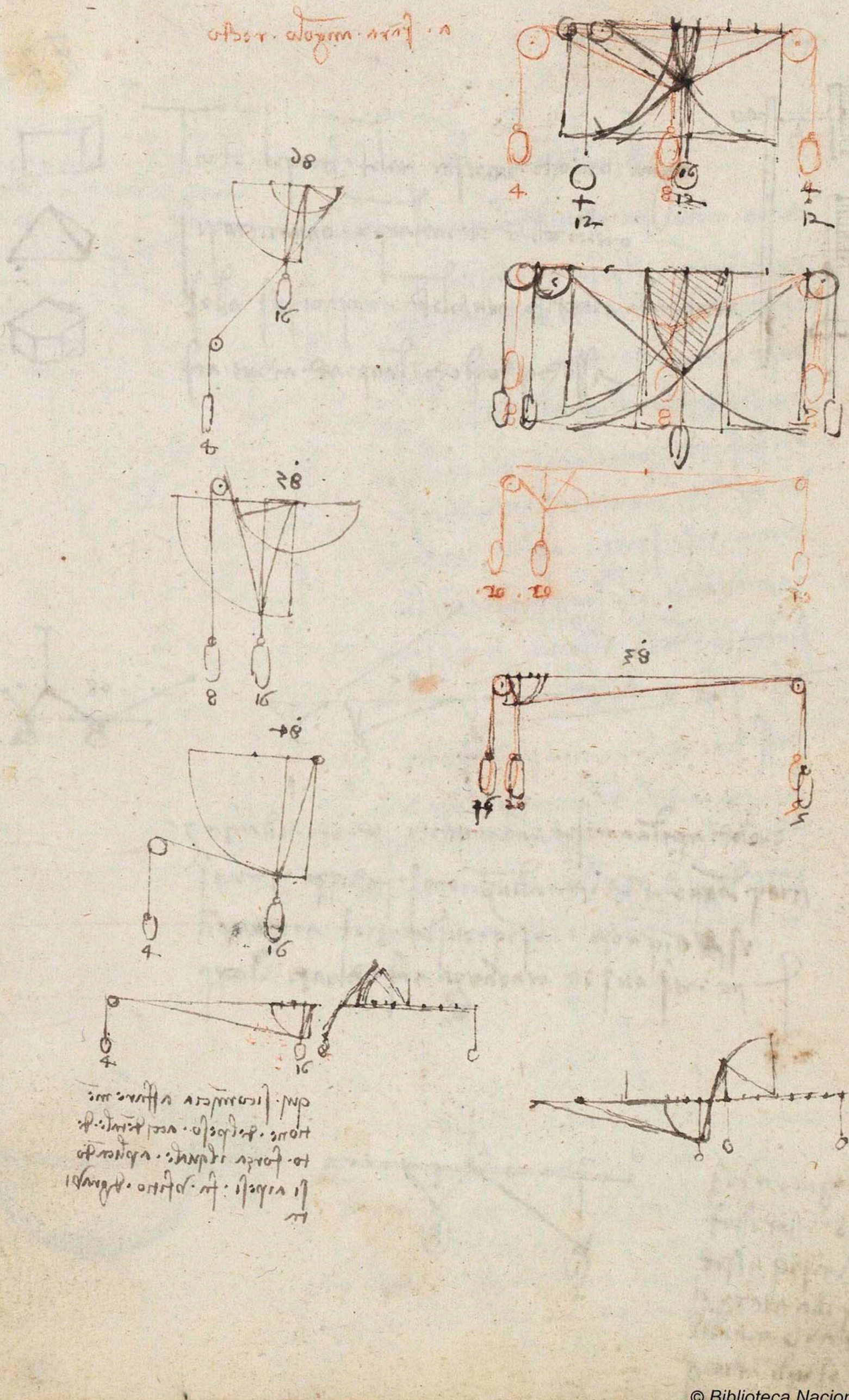

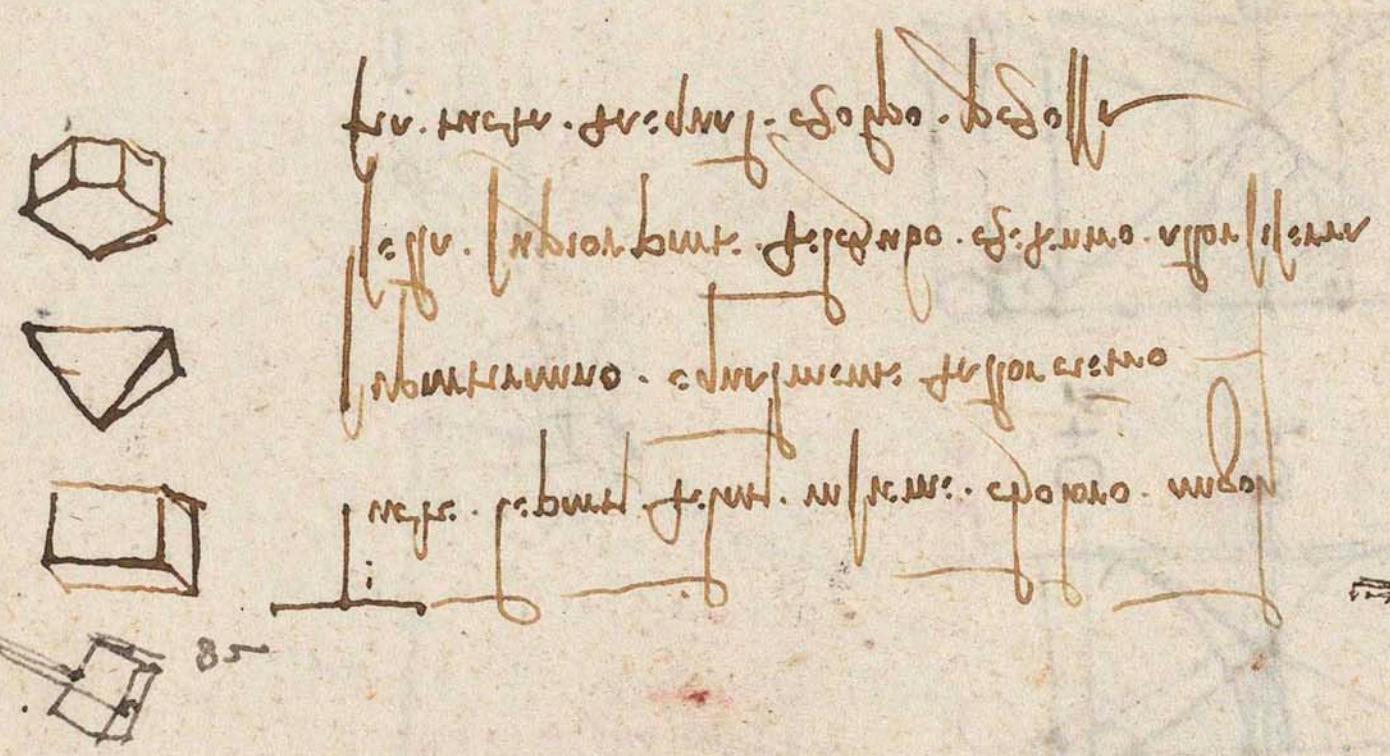

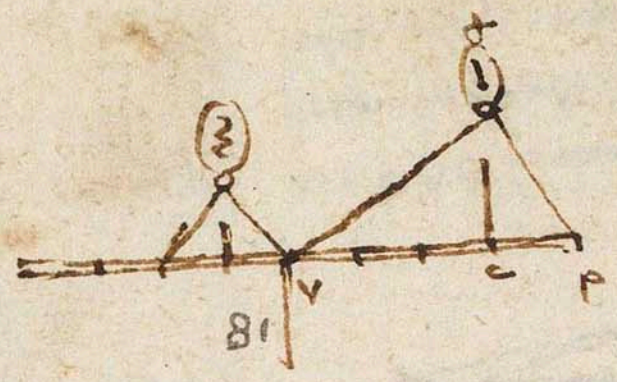

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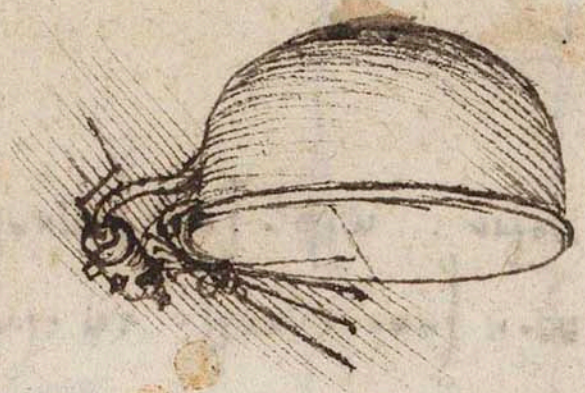

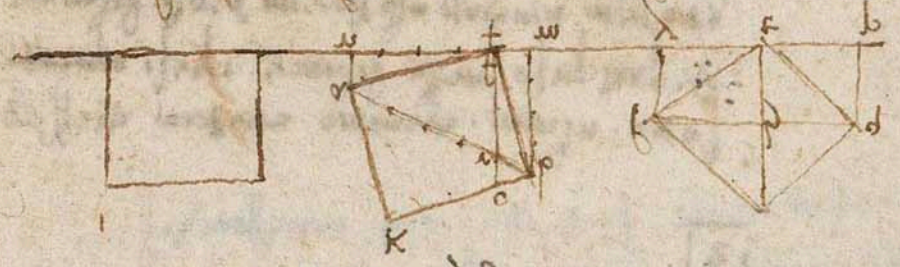

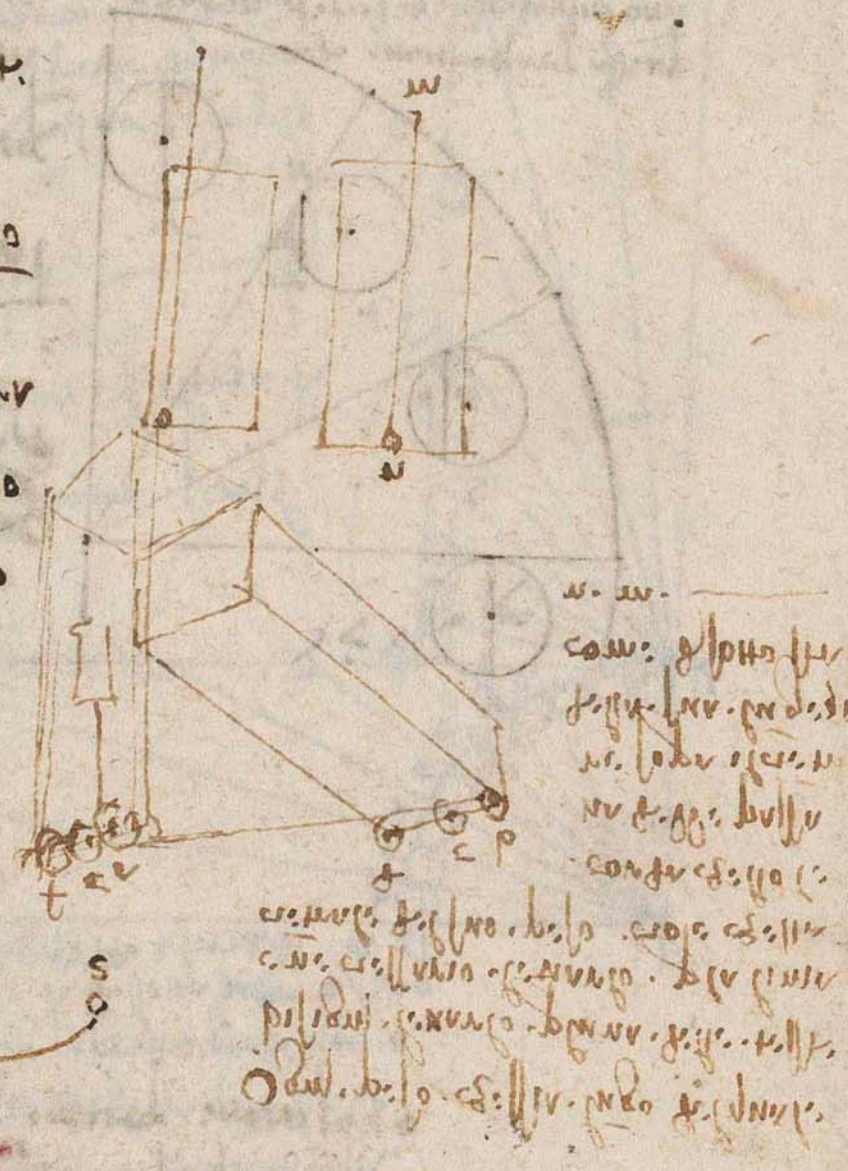

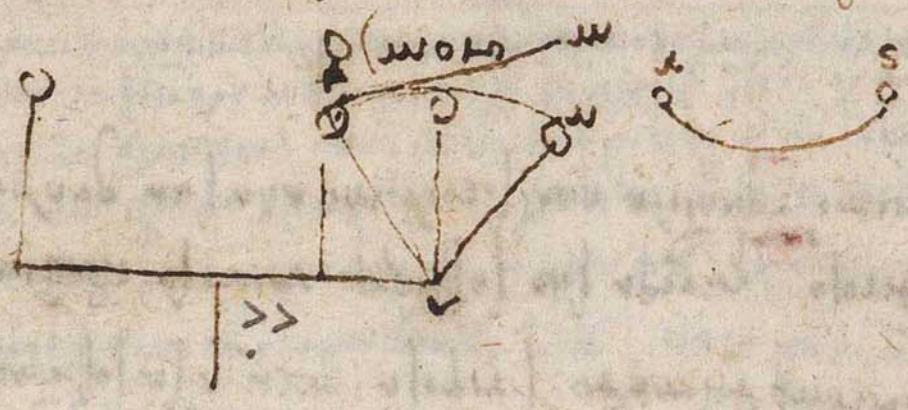

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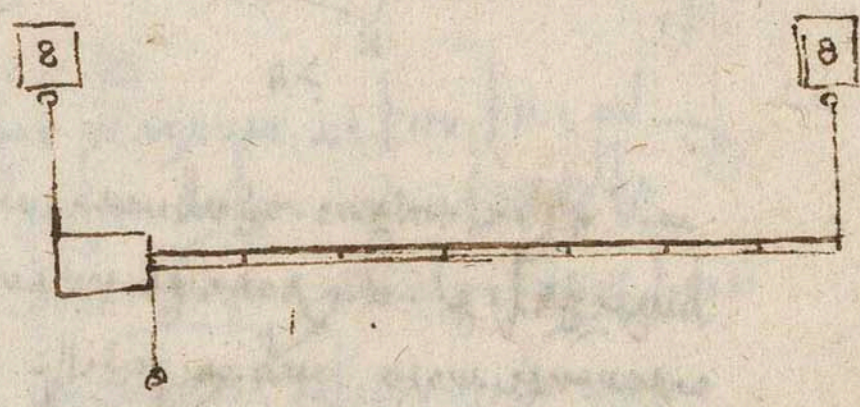

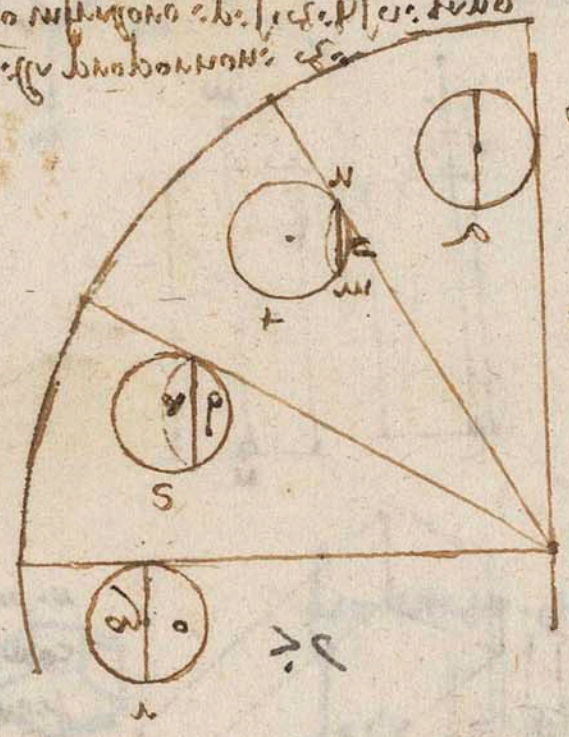

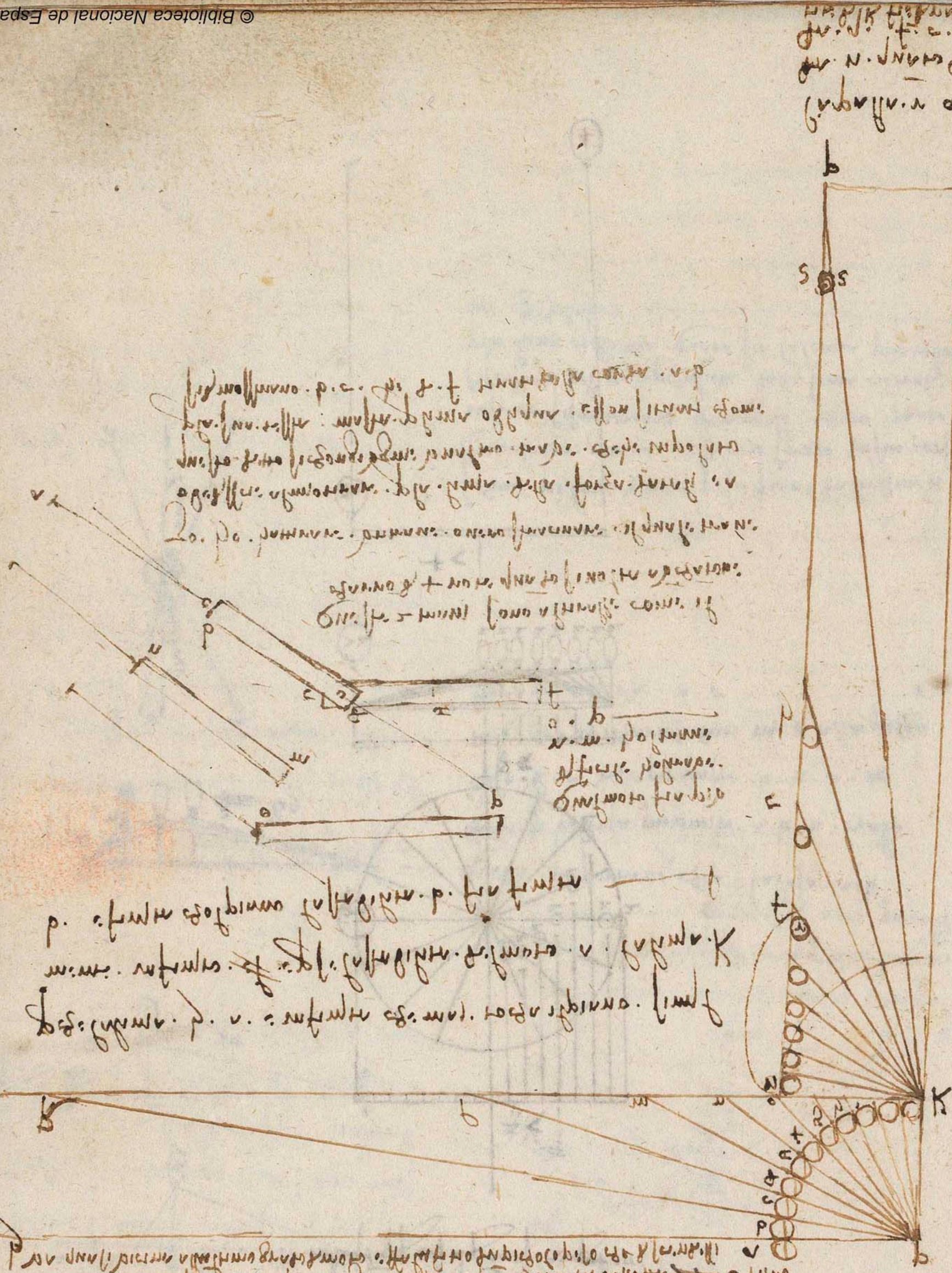

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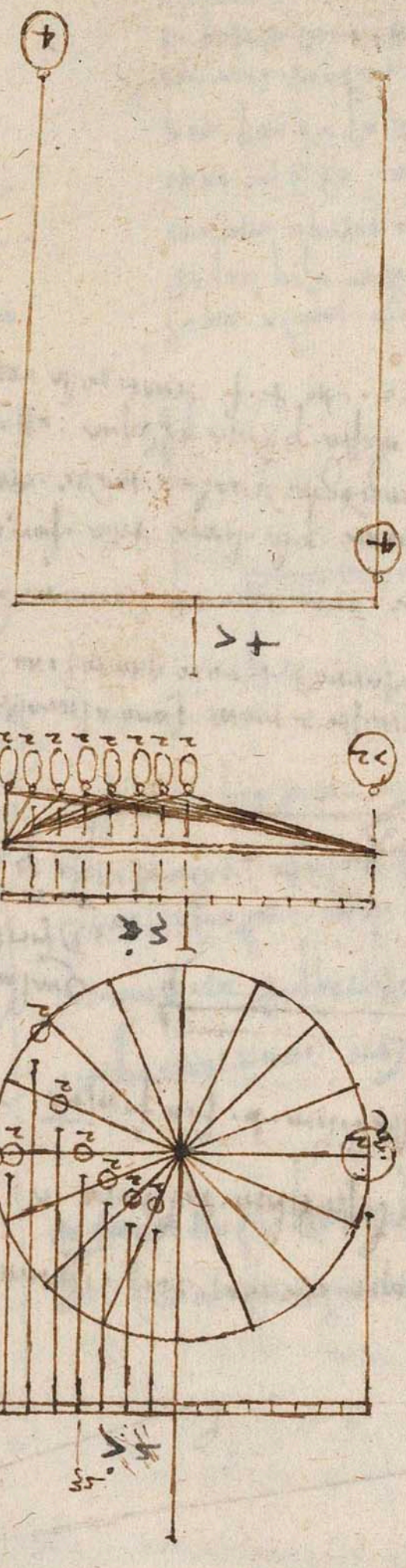

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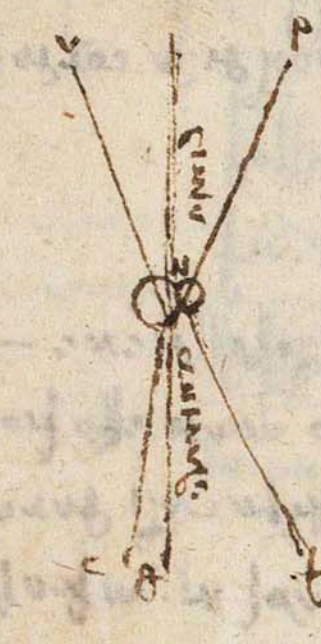

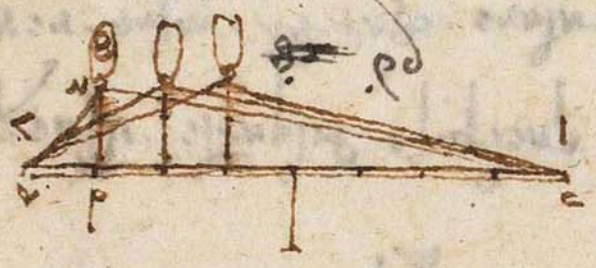

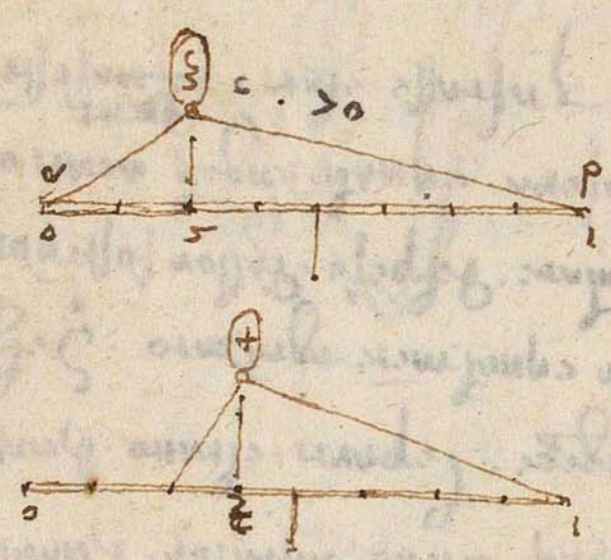

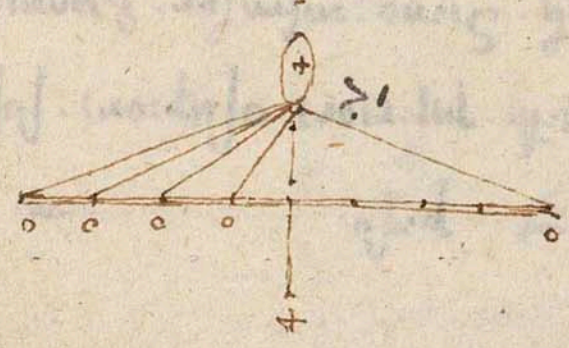

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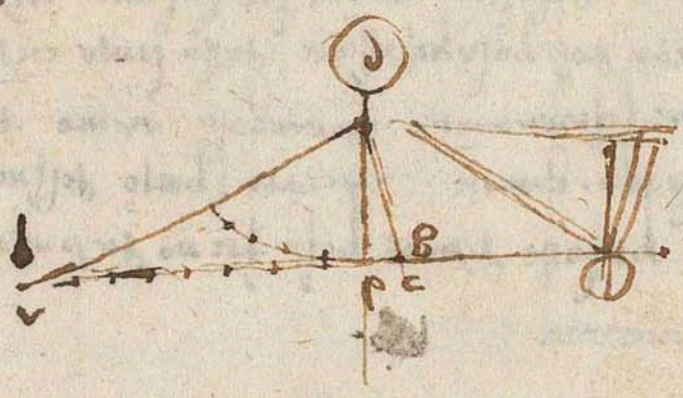

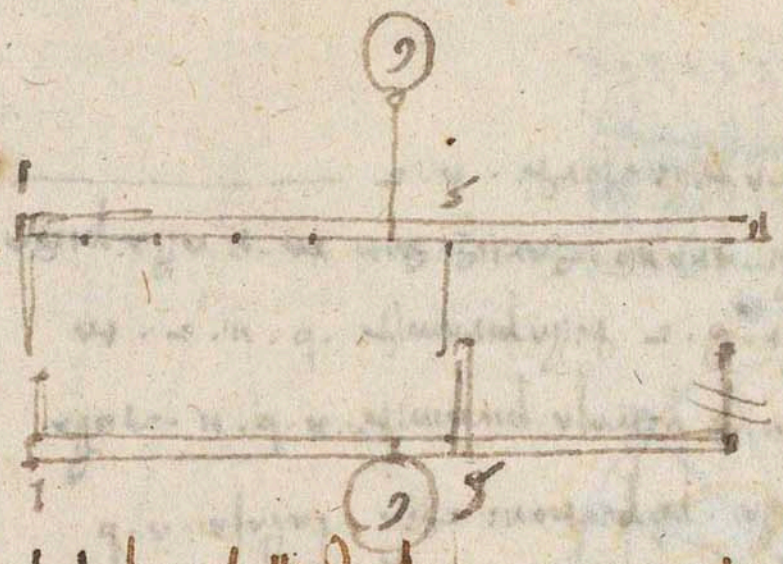

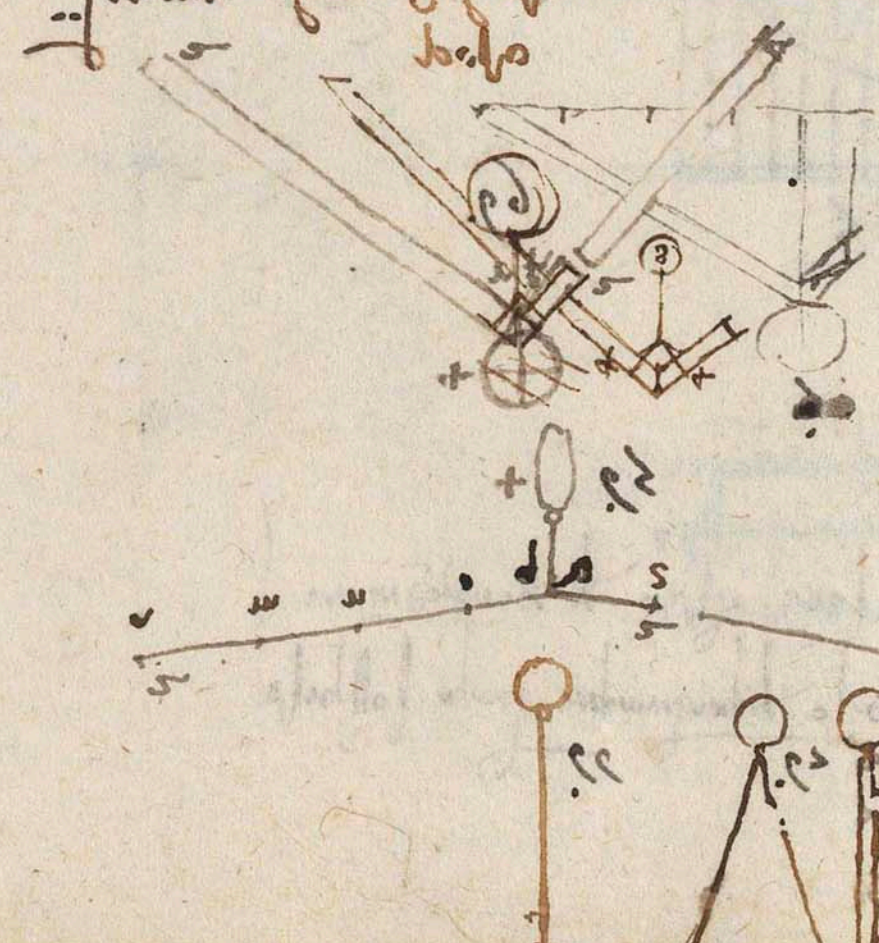

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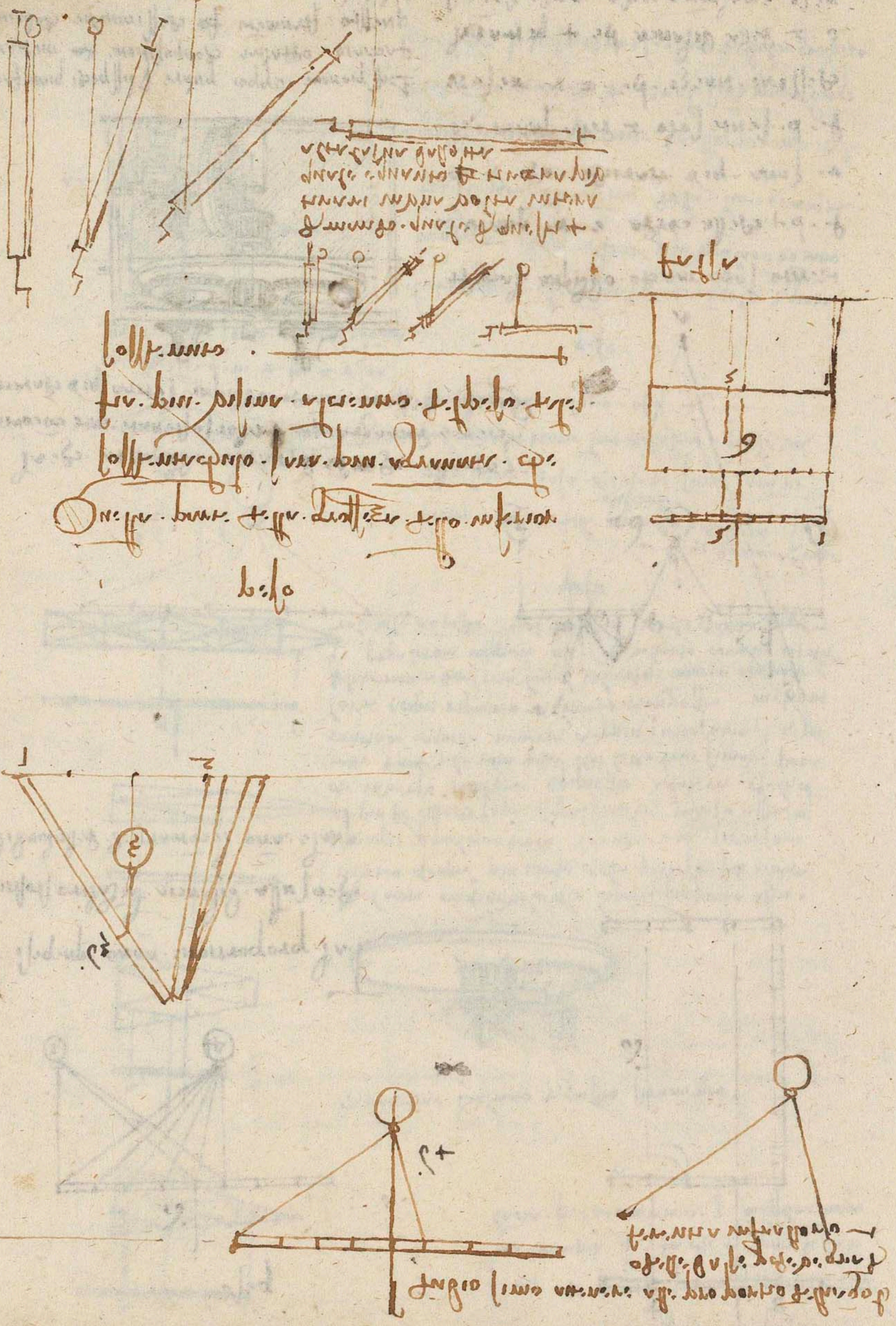

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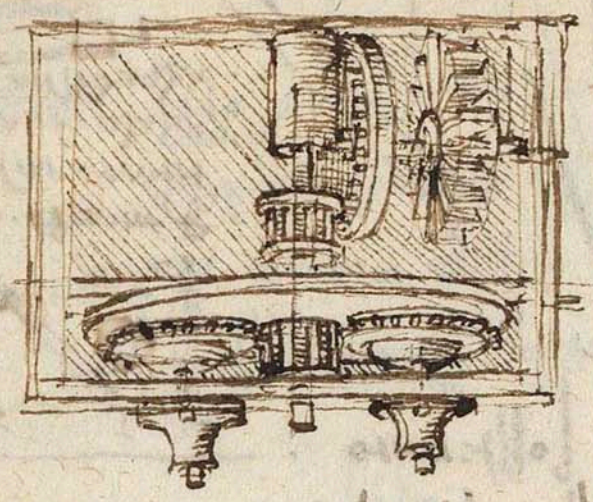

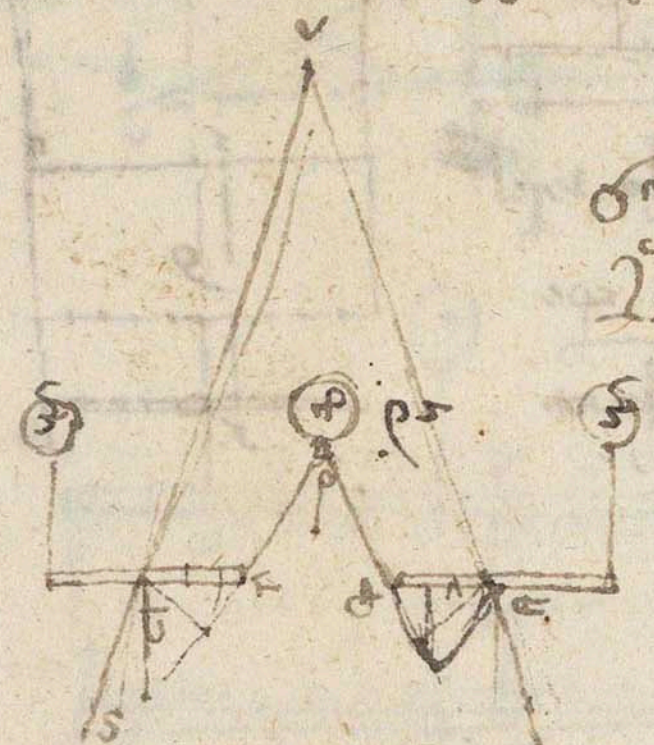

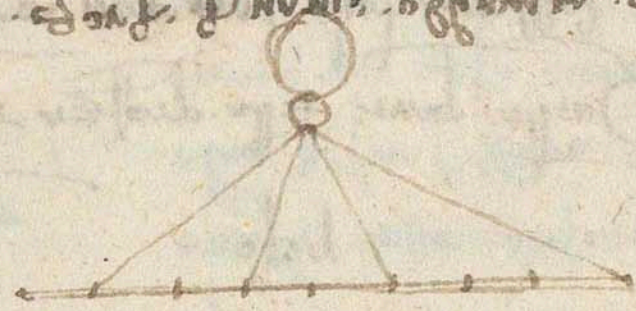

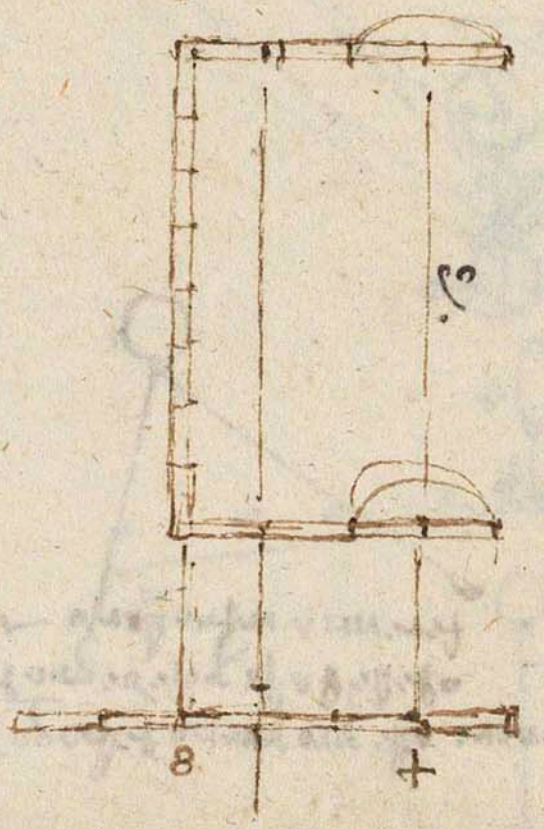

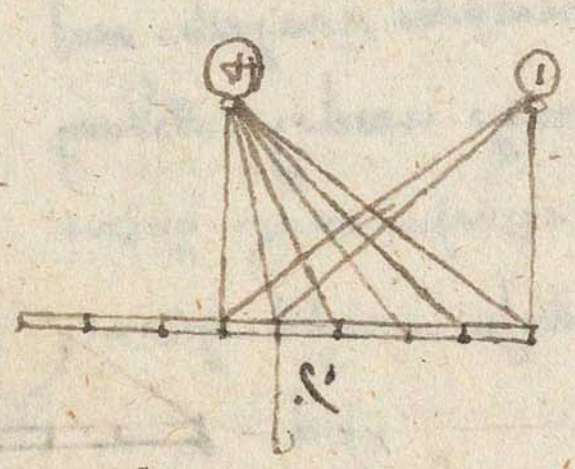

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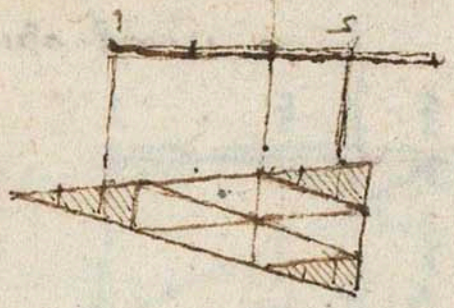

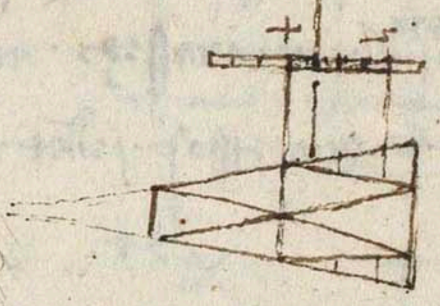

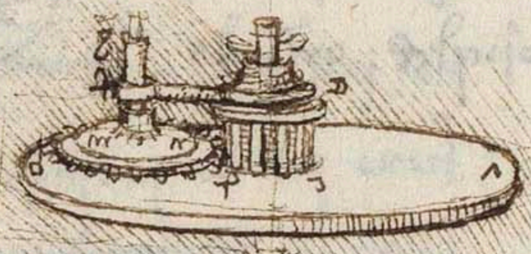

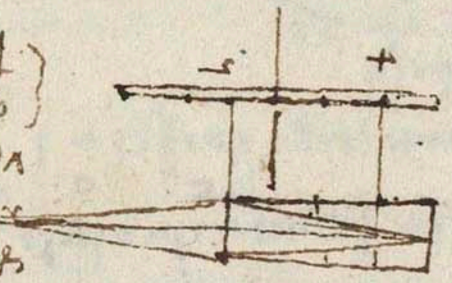

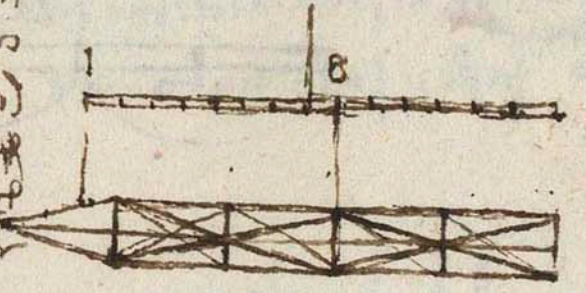

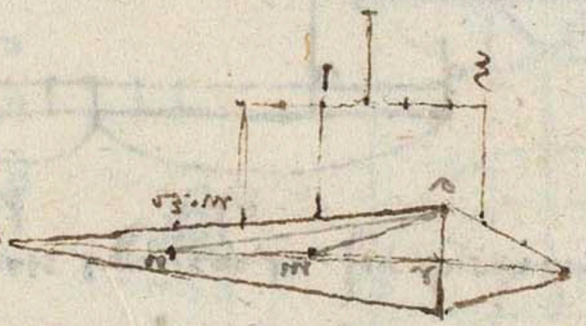

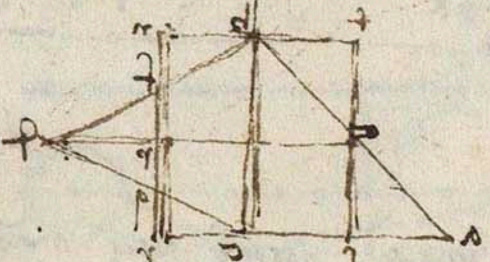

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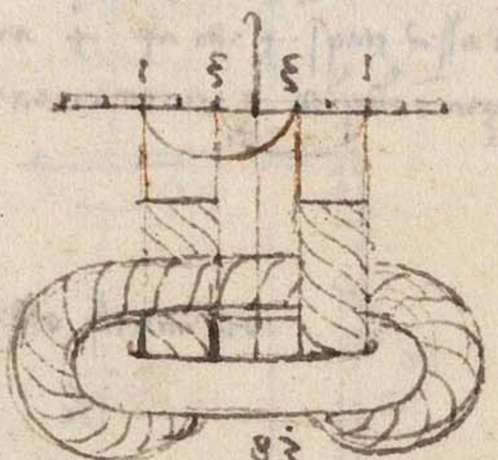
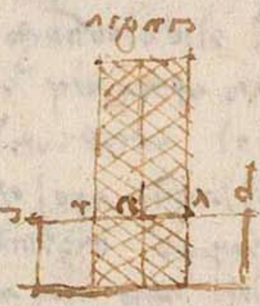
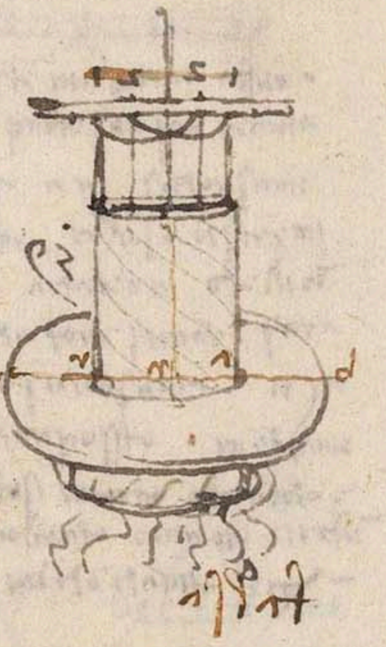
questa ultima pratica [illegible]
d metter [illegible]

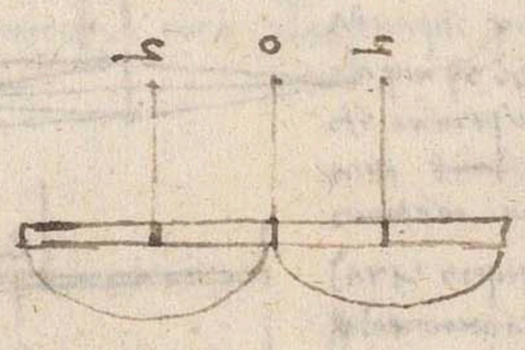


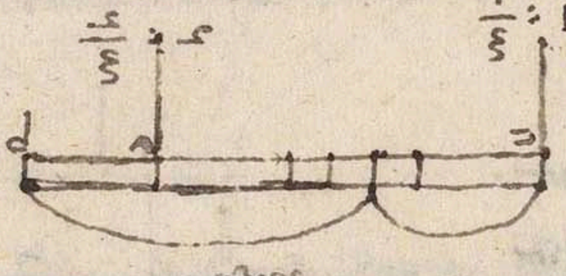
peso

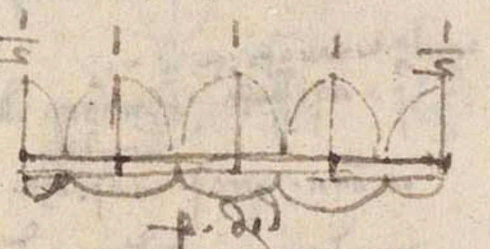
La parte della grossezza di quella corda
sarà più aggravata che sarà più propinqua
al centro del peso che lla sostiene [illegible]









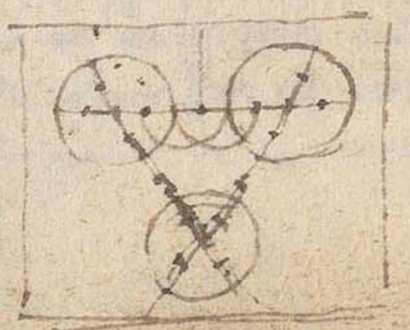


peso

Nulla parte della corda fia più aggravata
che sola quella allo stremo del peso che la
qual parte più propinqua al centro della sua
grossezza.

peso

Quelle corde saranno più [illegible] le parte
della grossezza saranno più peso che fia più
vicine alle altre corde.



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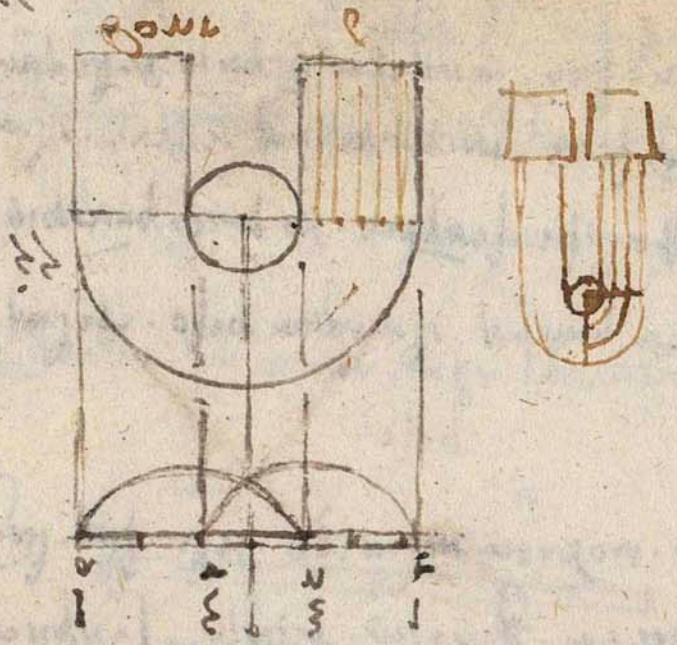
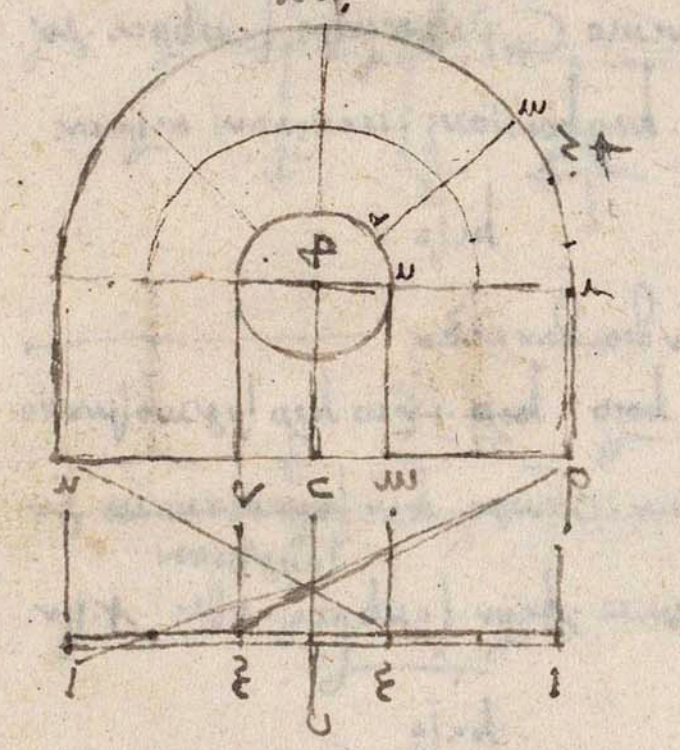




peso

Le parti della simplice asse della bilancia quanto più s'allontanano dal lor polo, peso tanto più si dimostrano di magiore graveza

peso

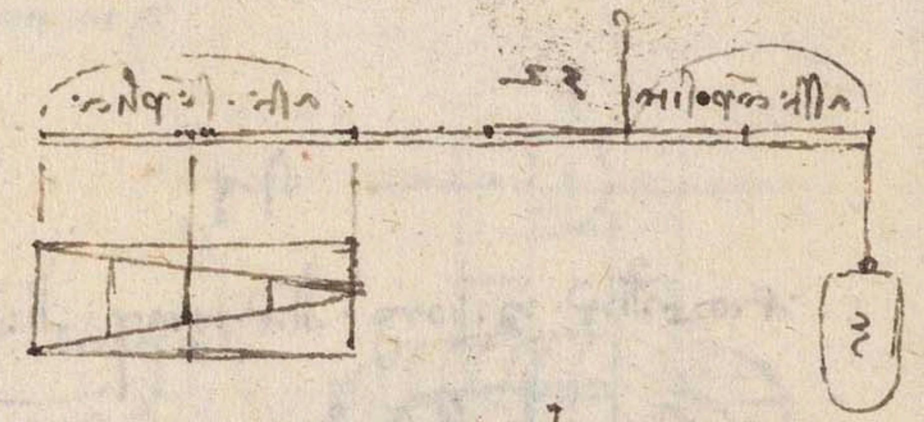
Tal proportione troverai nelle termine che ha dalla simplice del principio alla sua fine, quanto quella della acressimento del peso s'allarga la detta piramide infra la punta alla sua basa

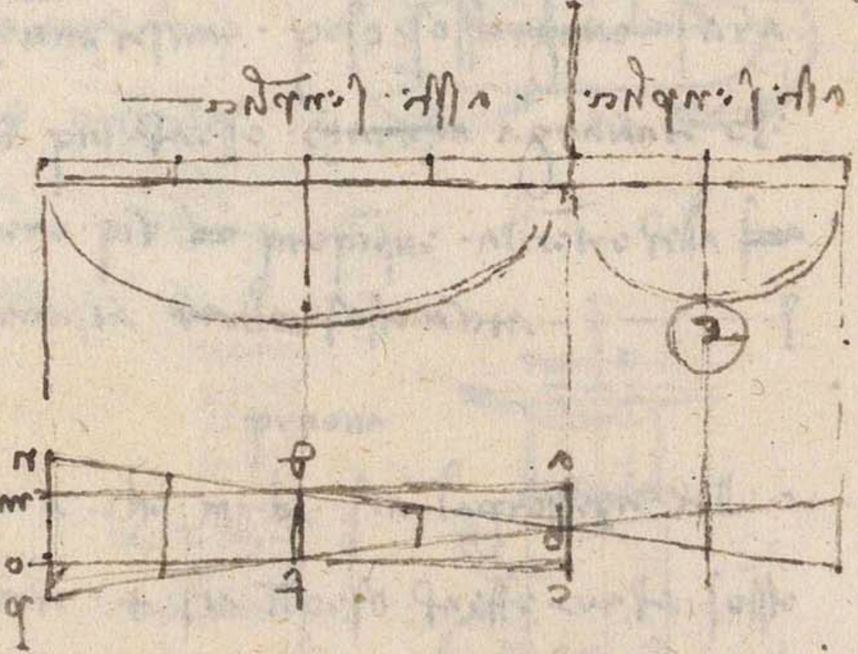
peso

Ancora quando della simplice fia mobata nel mezo della sua lungeza

peso

Il peso piramidale sta magiore peso della simplice in sul principio alla sua fine, che non fa nel mezo della sua lungeza [illegible]





peso [illegible]

peso [illegible]

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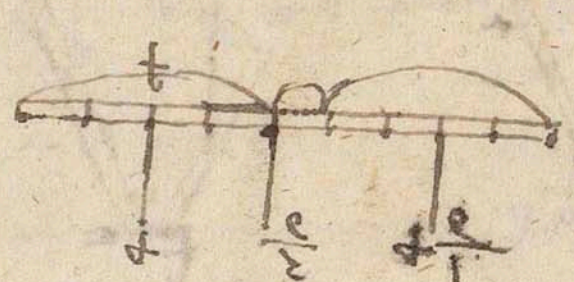

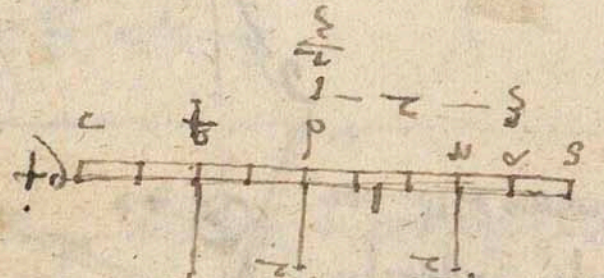

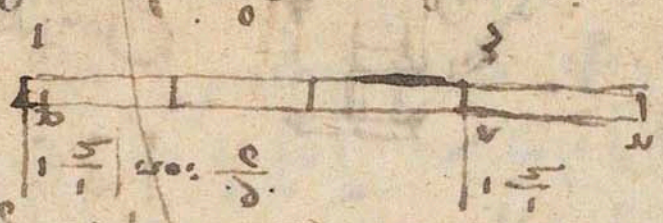

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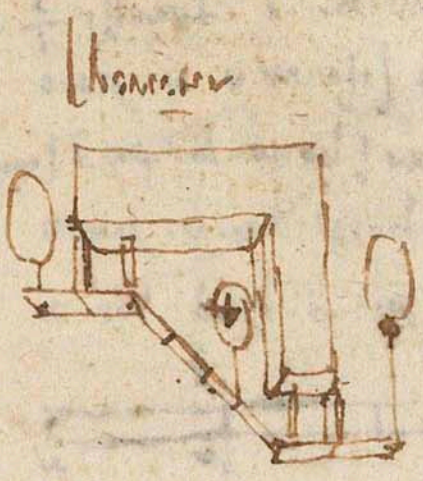

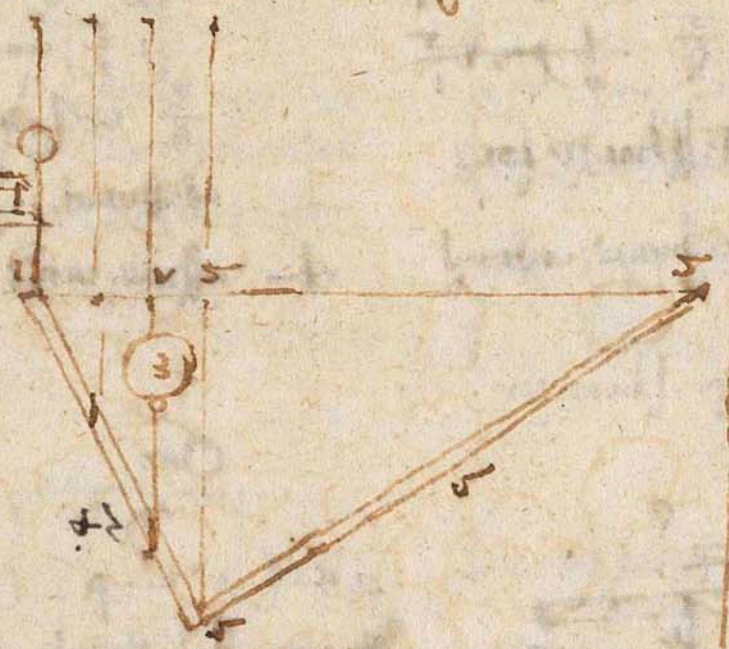

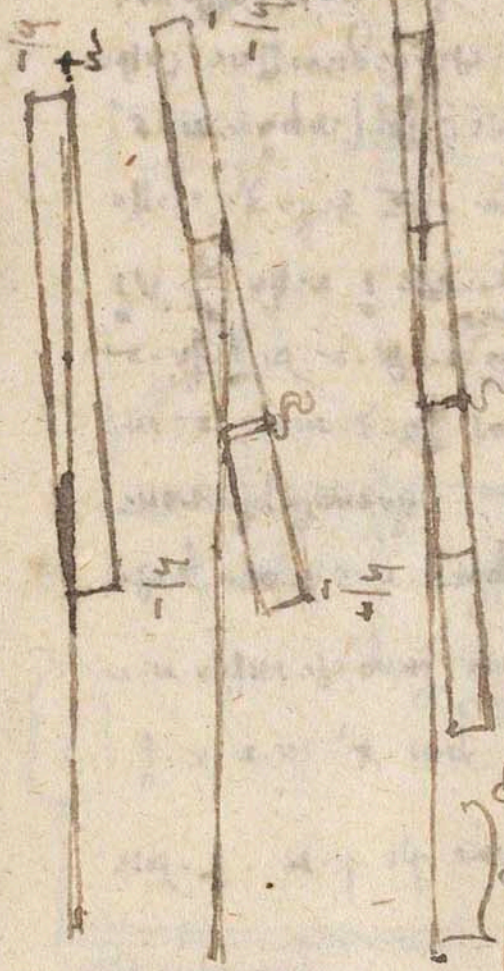

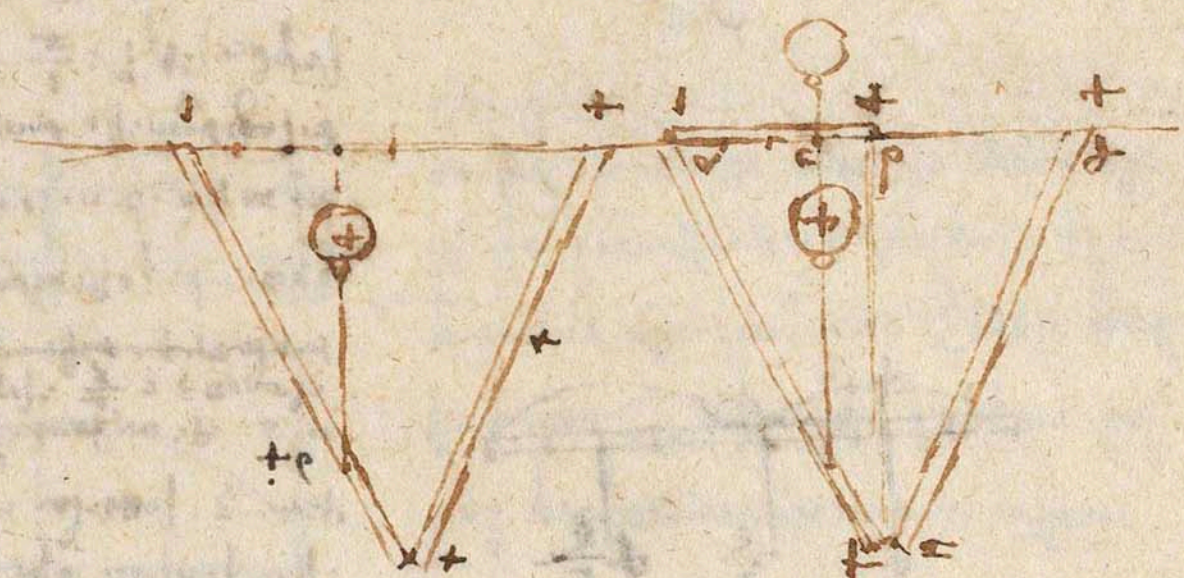

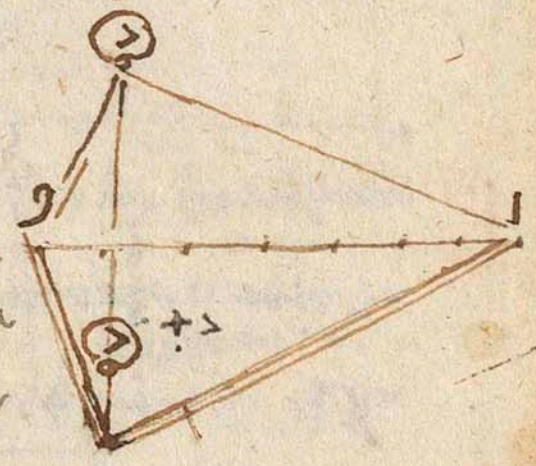

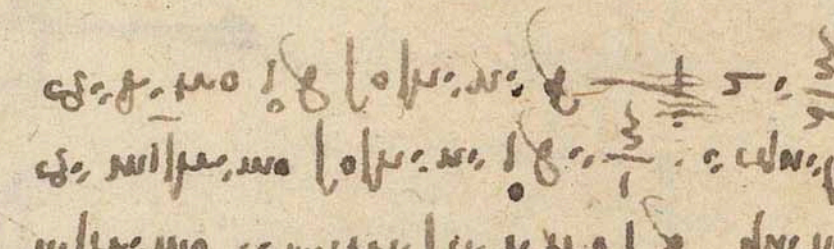

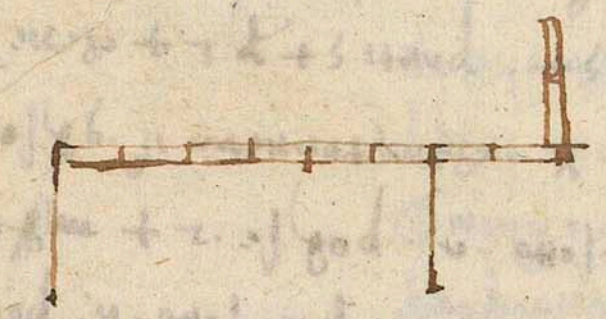

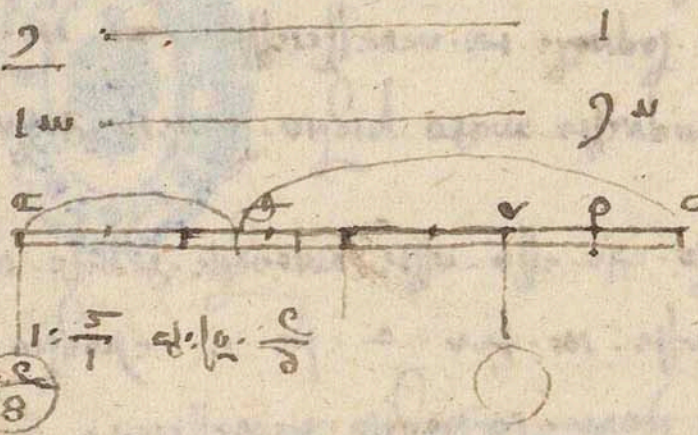

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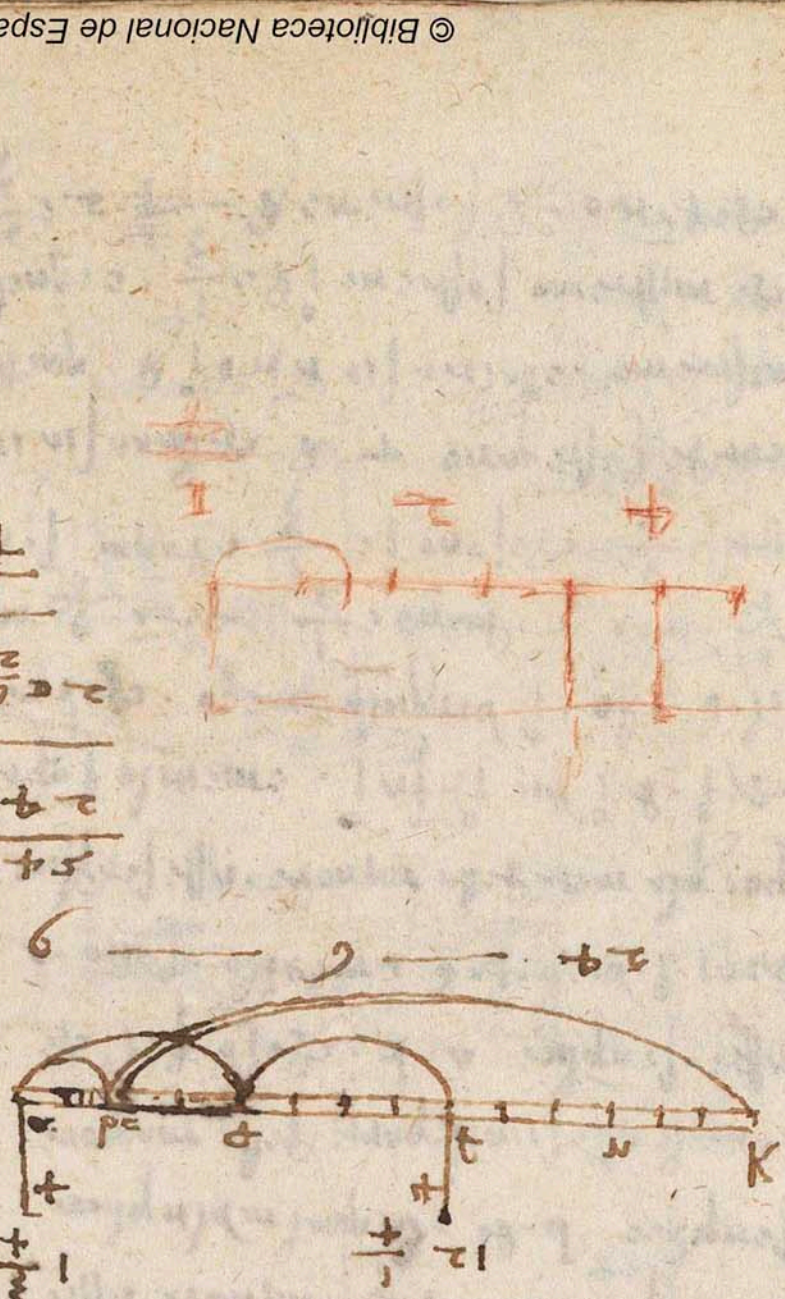

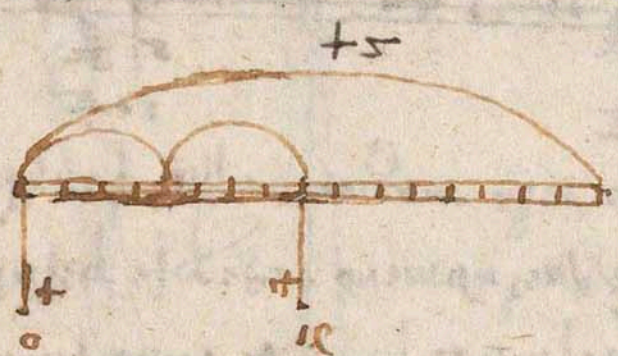

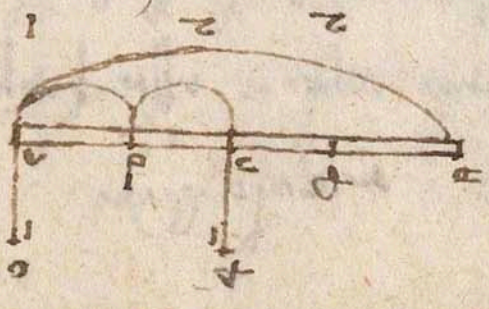

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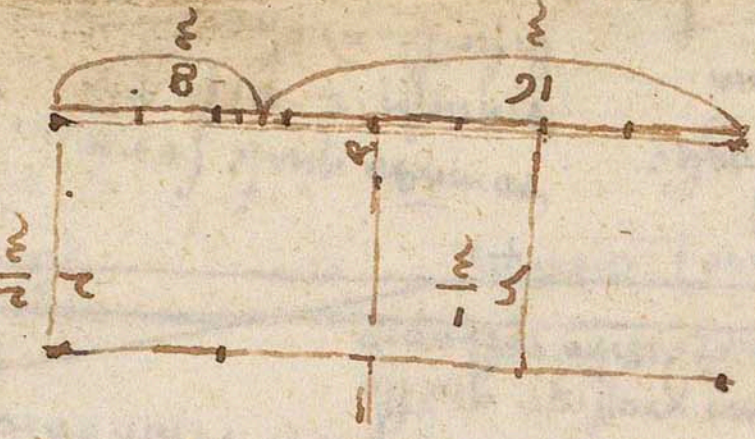

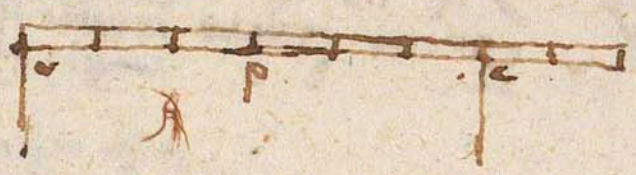

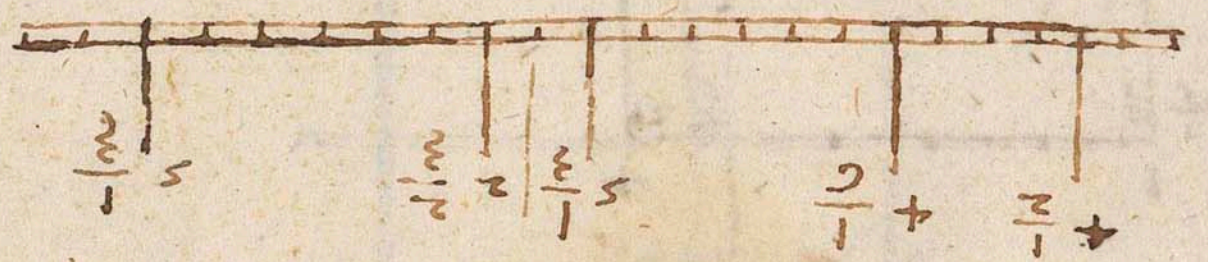

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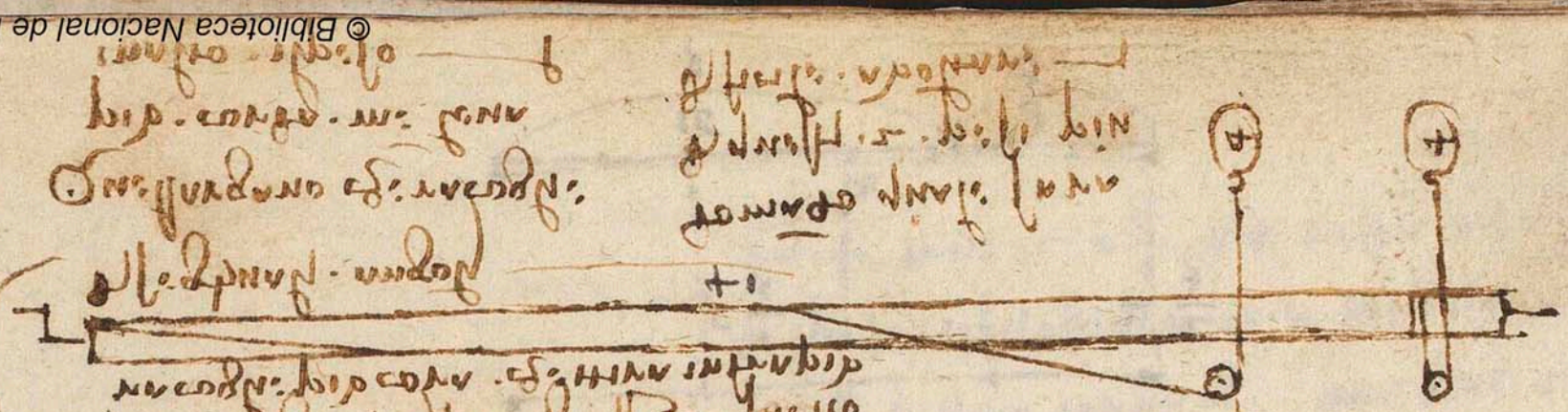

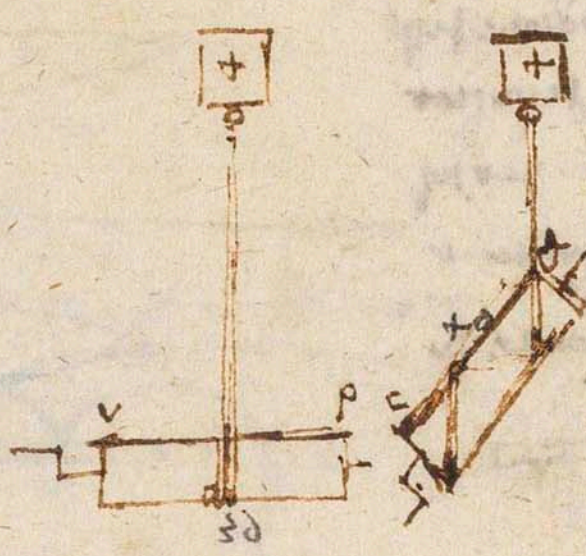

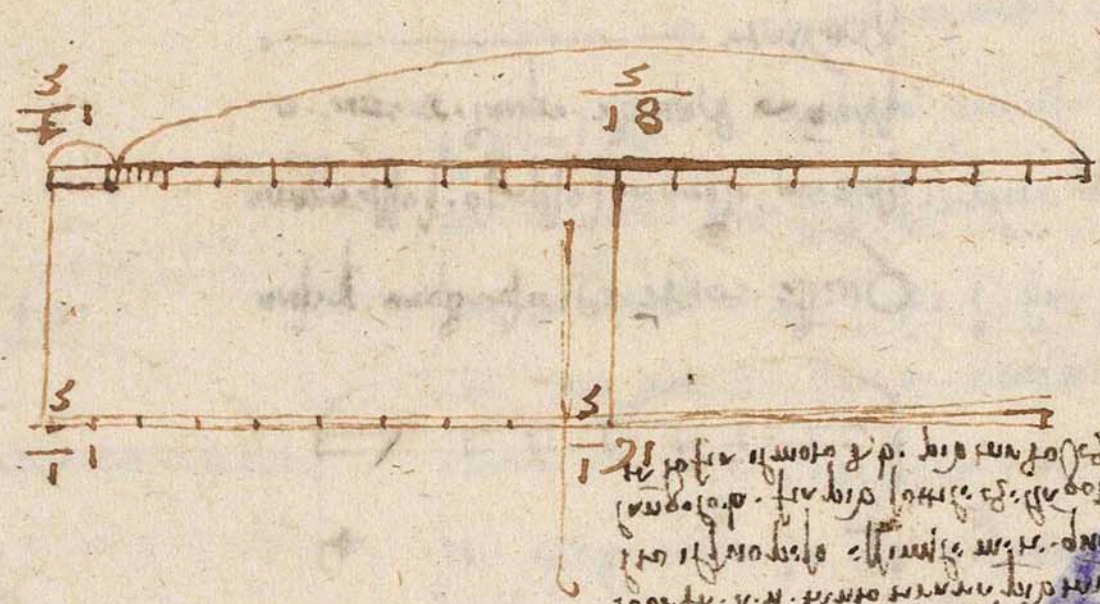

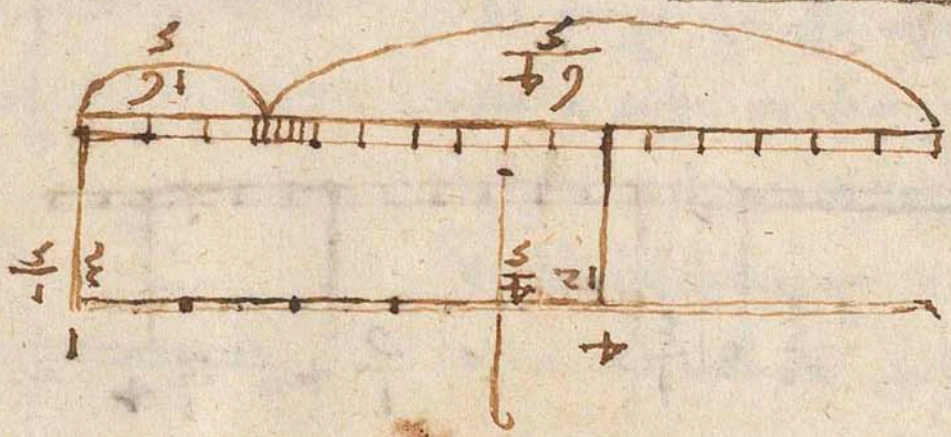

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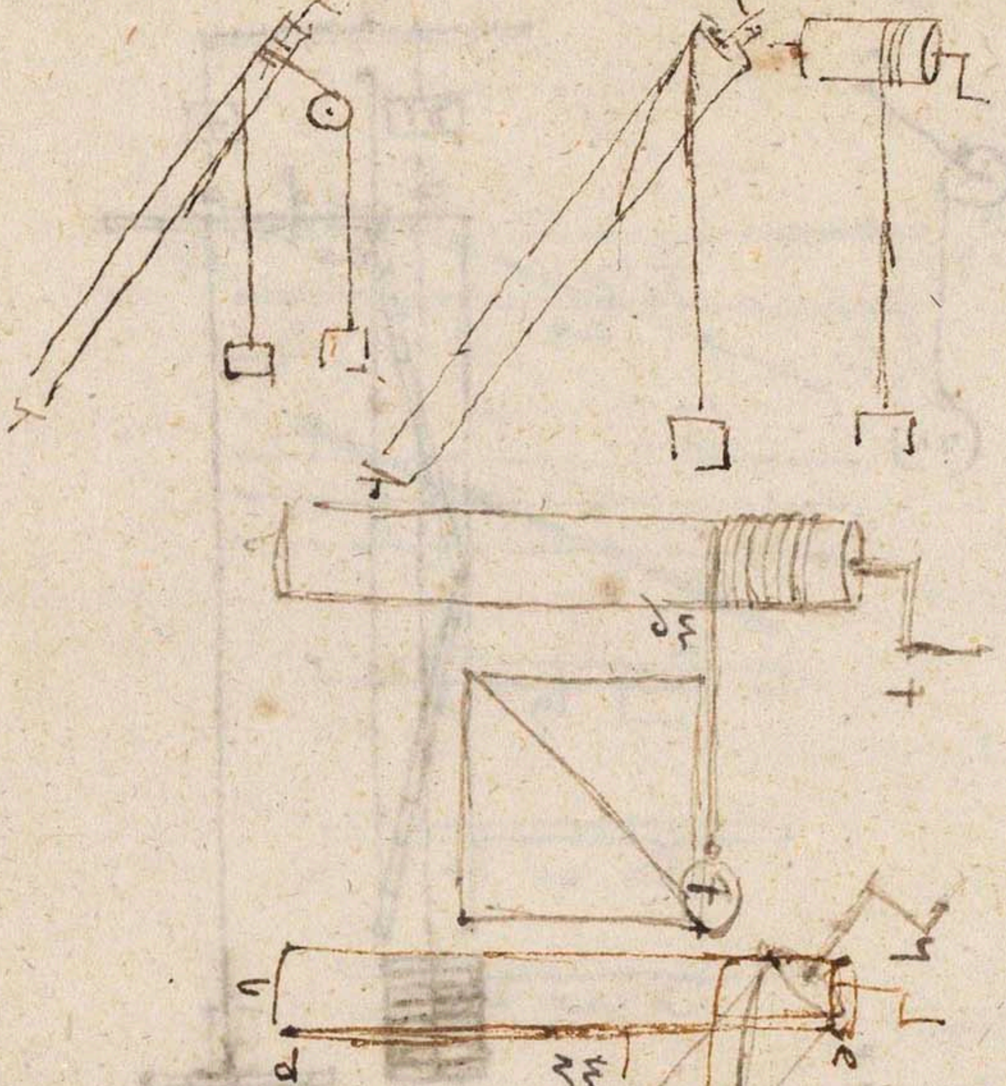
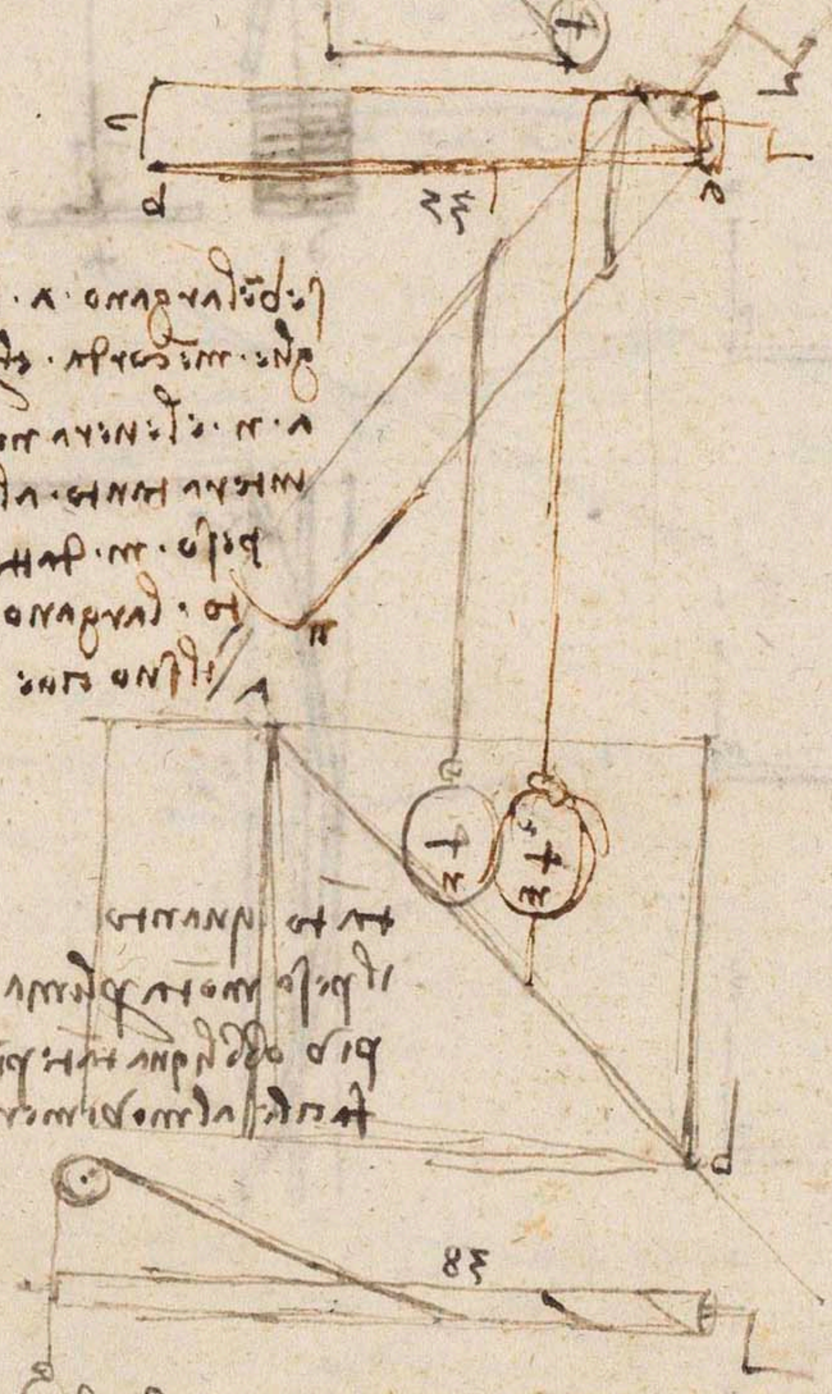
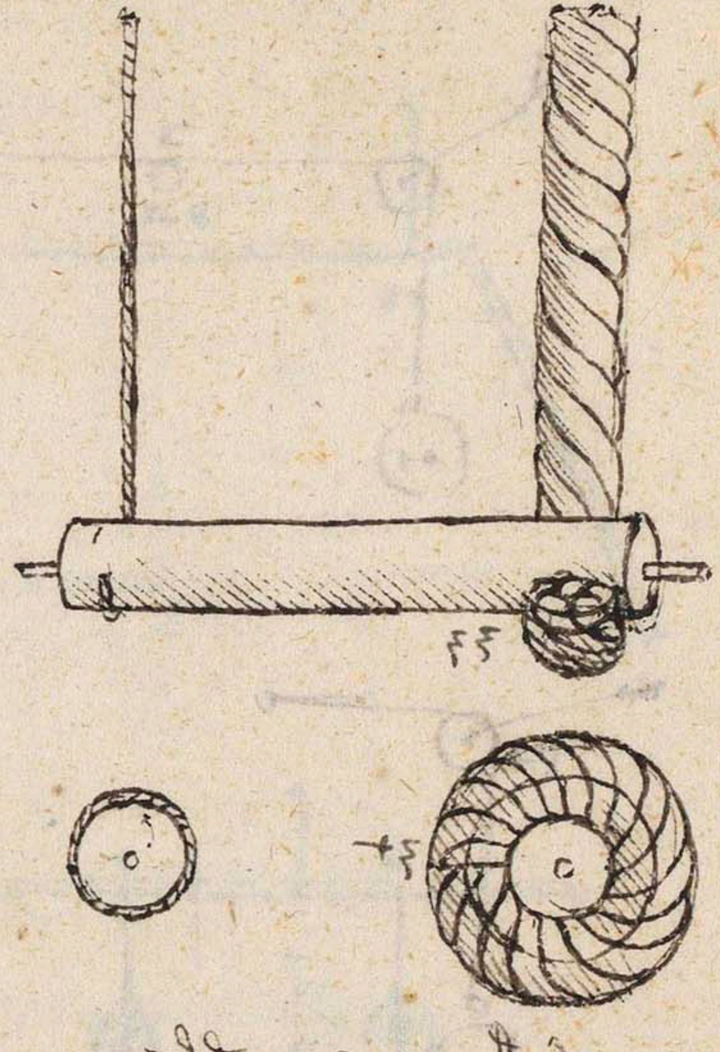




Se l'argano . a . b . mena
che . m'scorda . che l'argano
a . n . è di mezza una volta
mezza mina . alto . il suo
peso . m . settura qua(n)
to . l'argano . a . b
il suo . co . m

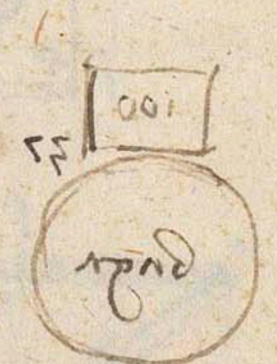
tanto quanto
il peso mena
più ...
...

Tornando meza parte del subbio
il moto sarà più debole.



Infralle corde d'equal grossezza
che sopra un subbio s'avolgono sempre
quella sarà men tenace che più si piega

Quanto il canapo sopra il su-
bbio . che quella sopra che sta avol-
ta che a più tornano il canapo
battere sue ... più
più ... ...
oltra la ...



Ogni parte della
corda ...
...
...

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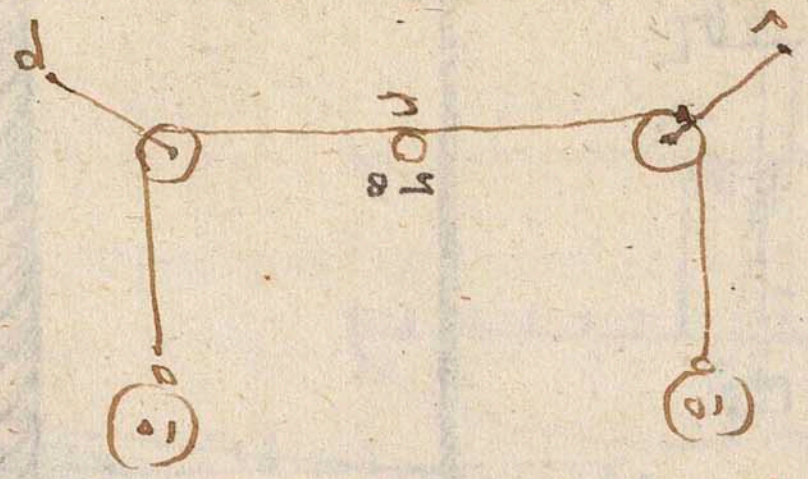

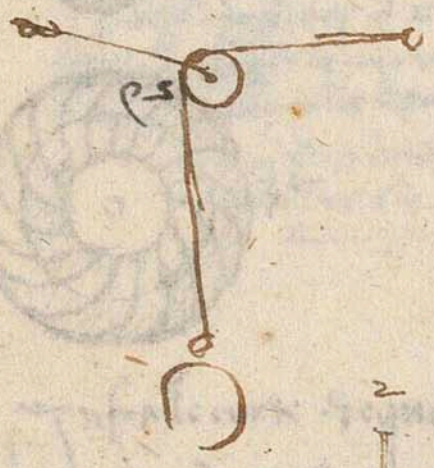

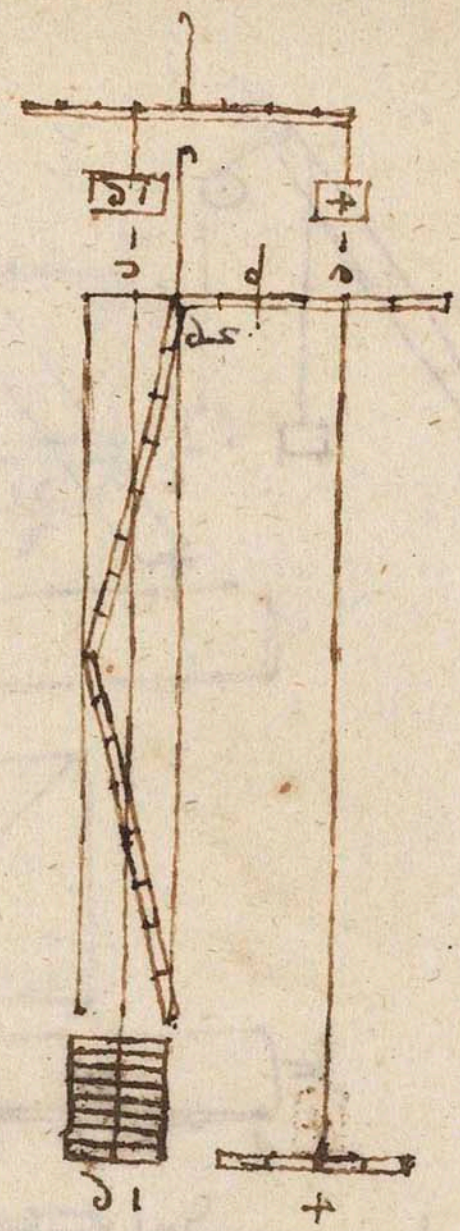

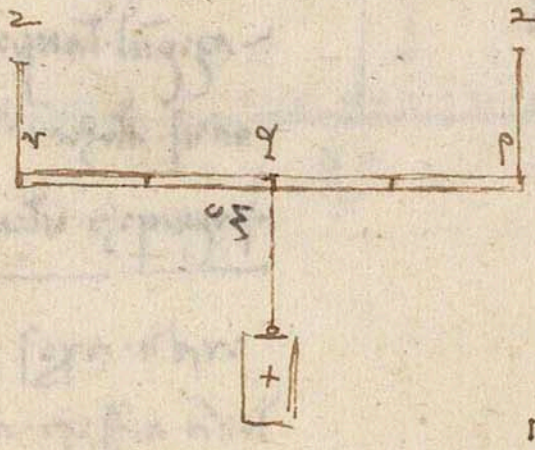

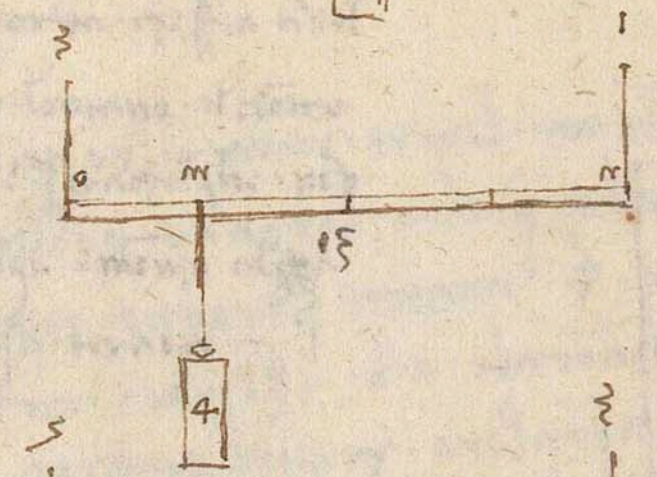

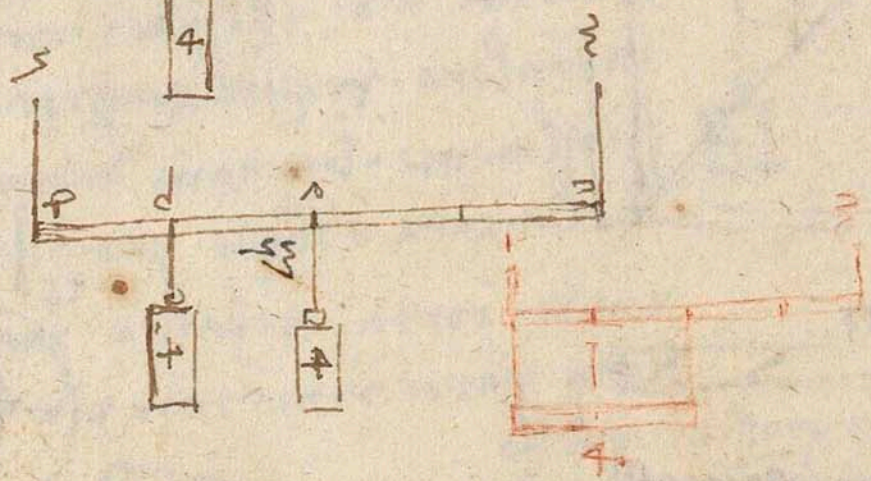

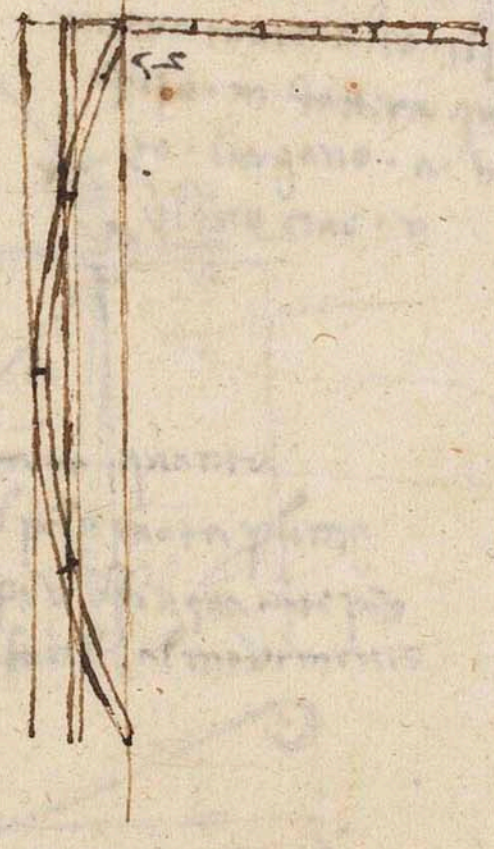

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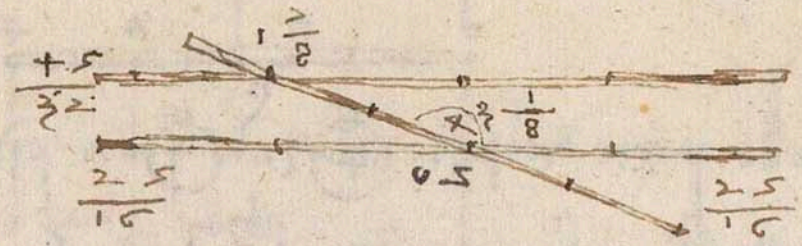

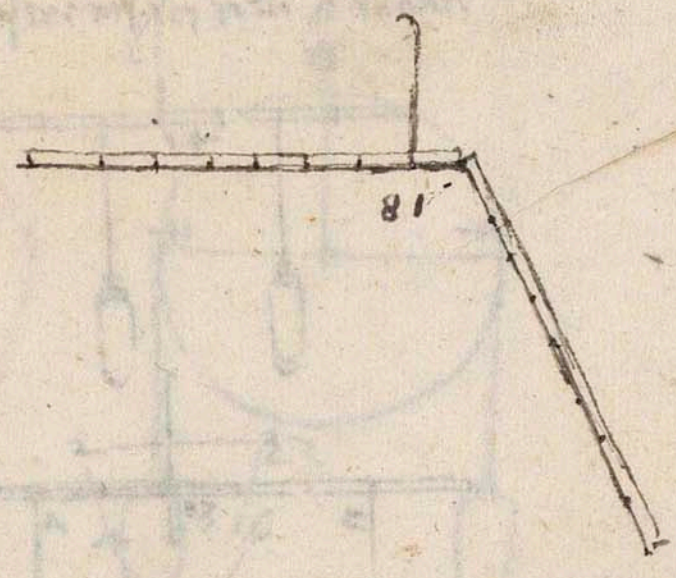

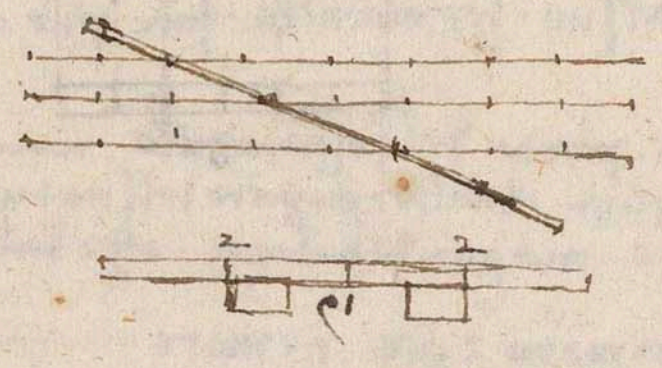

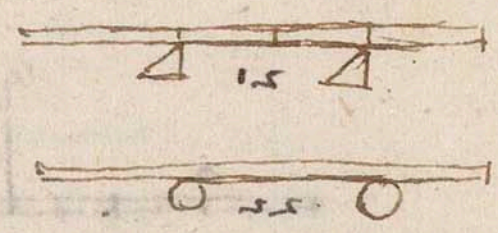

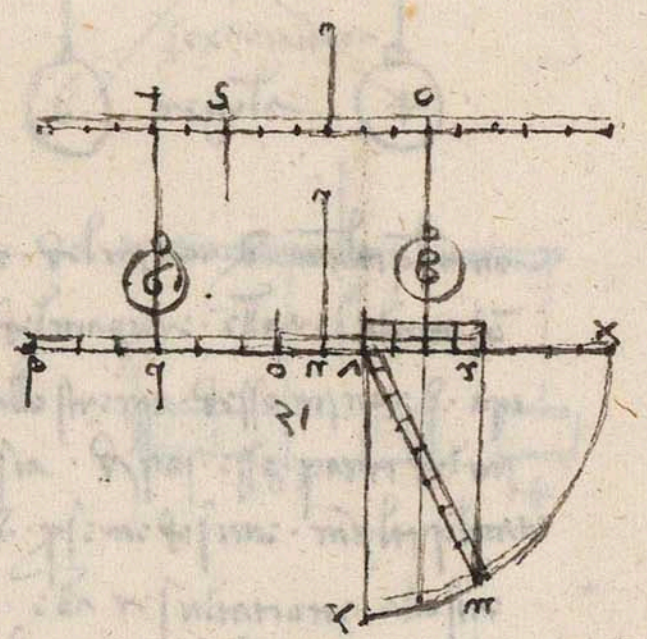

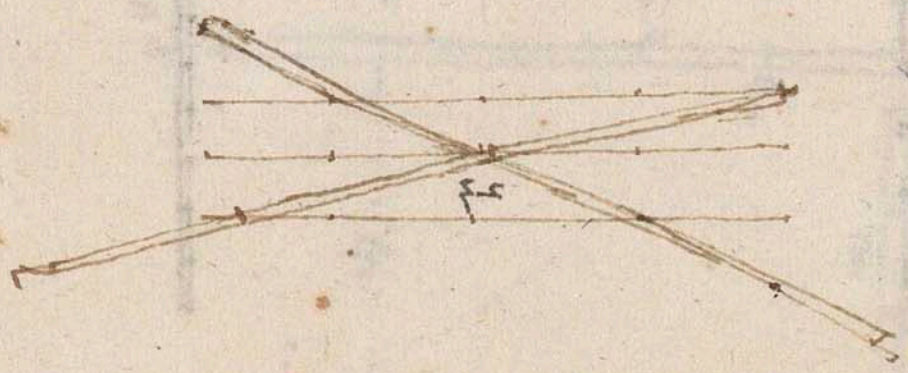

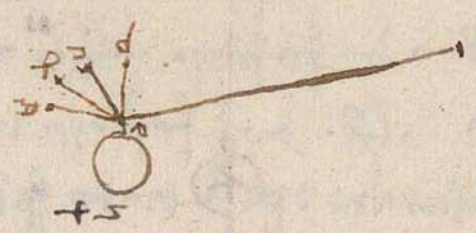

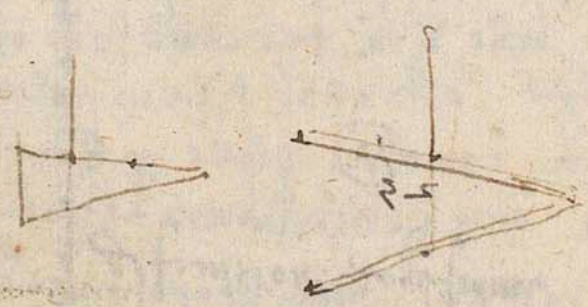

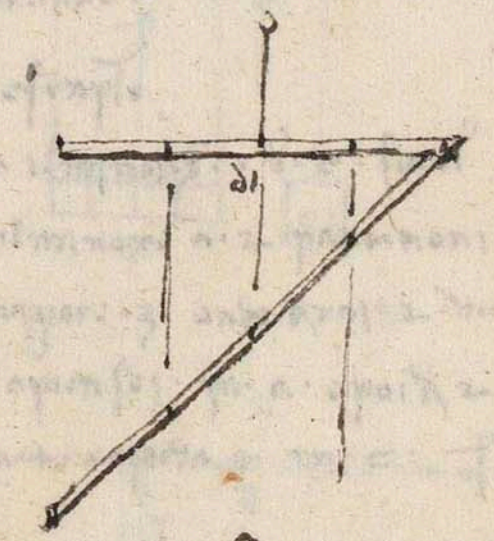

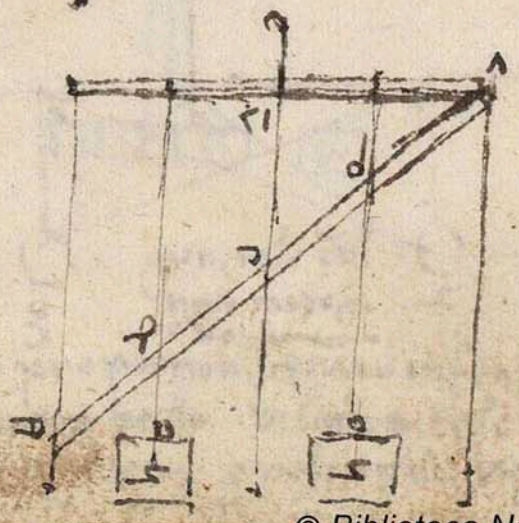

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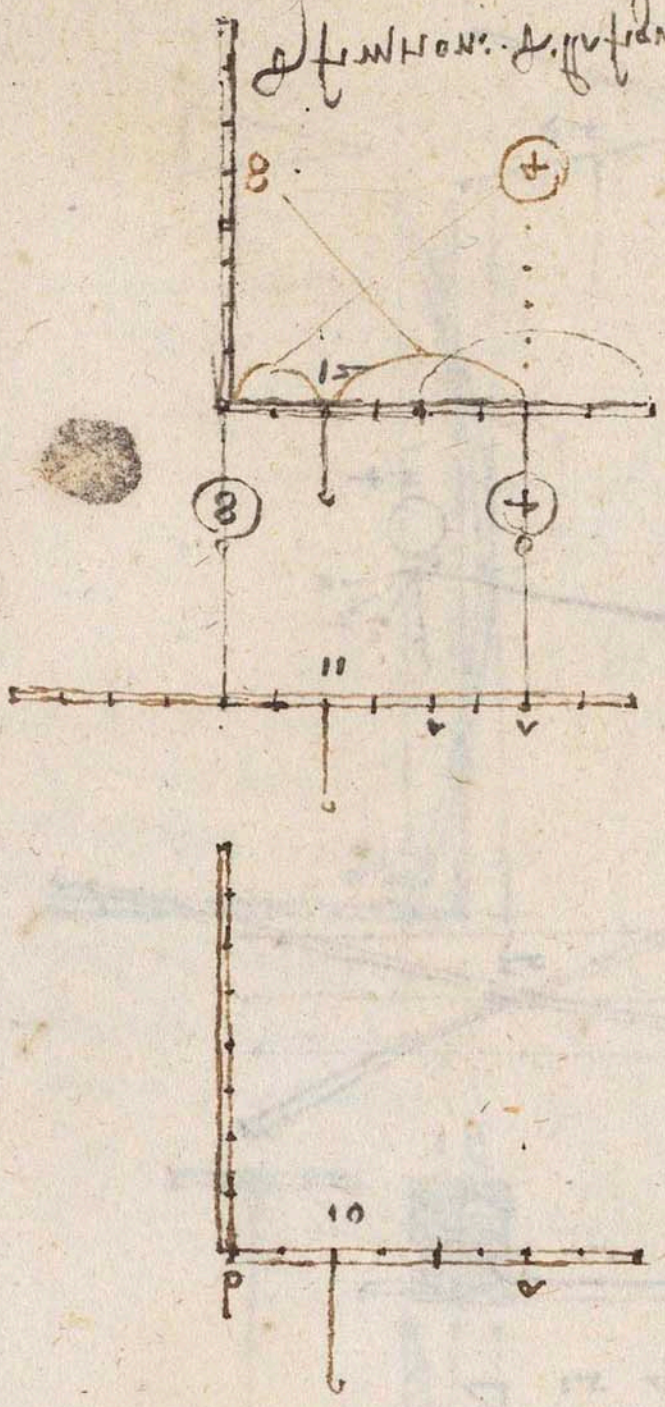

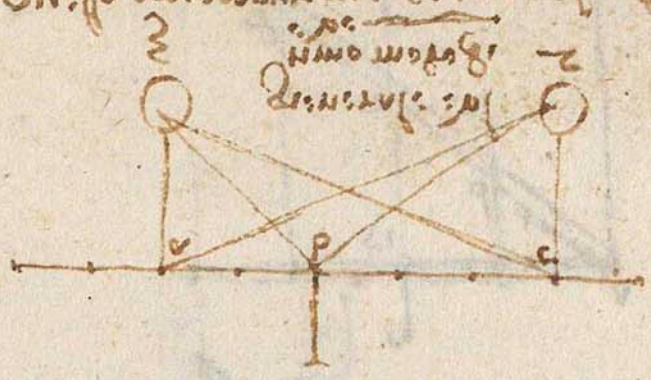

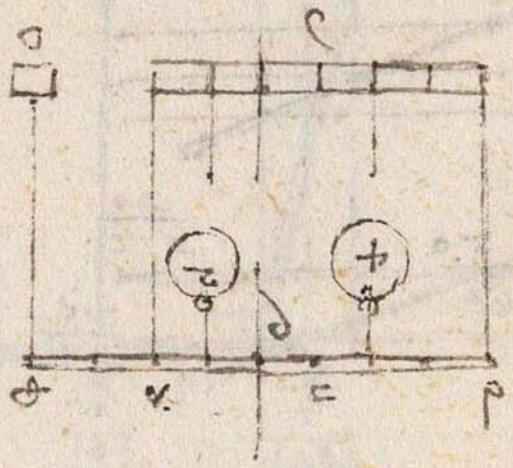

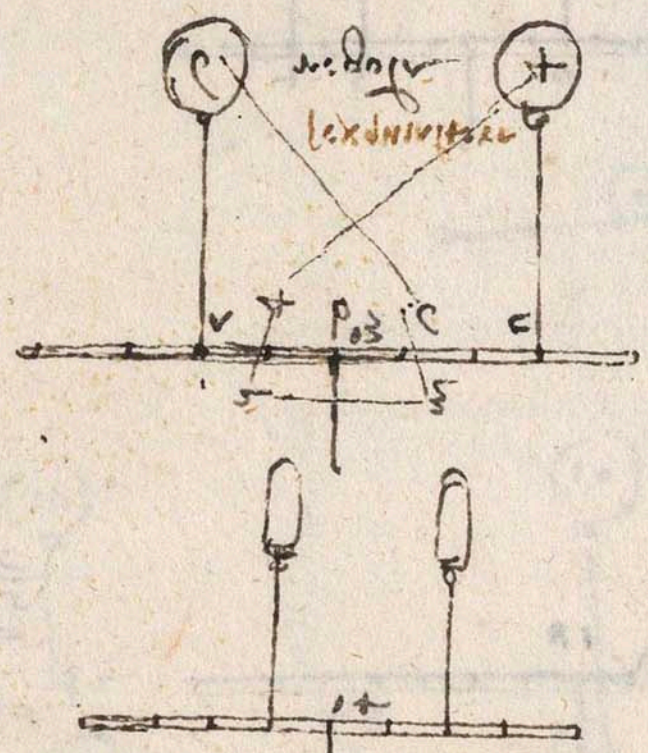

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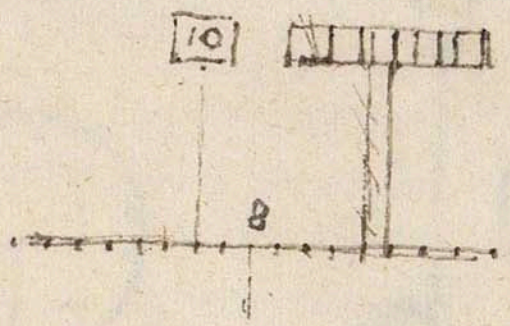

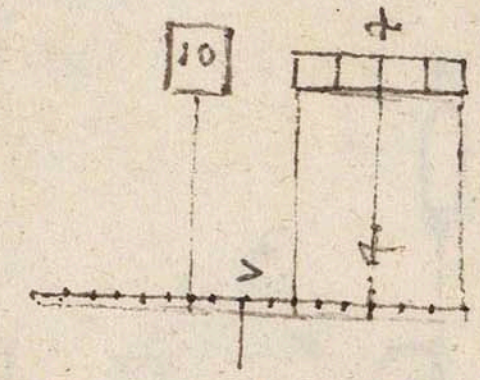

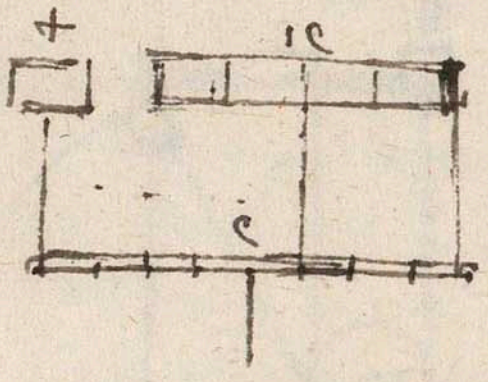

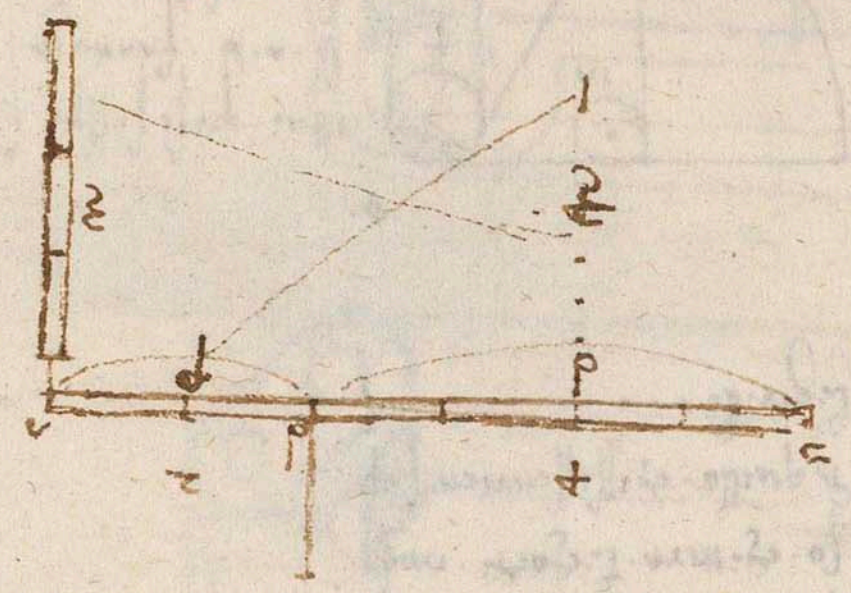

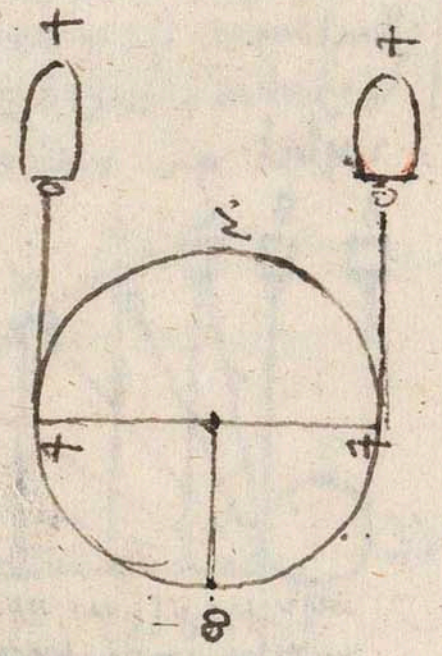

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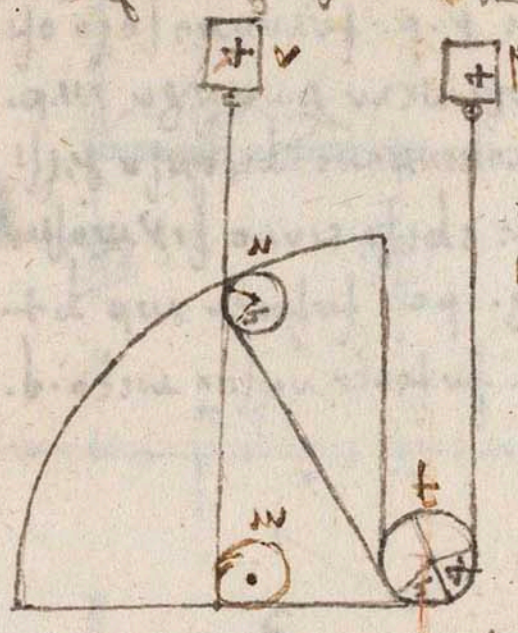

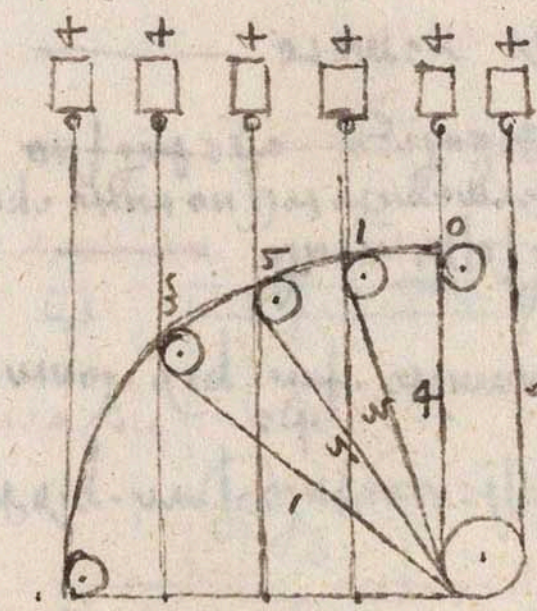

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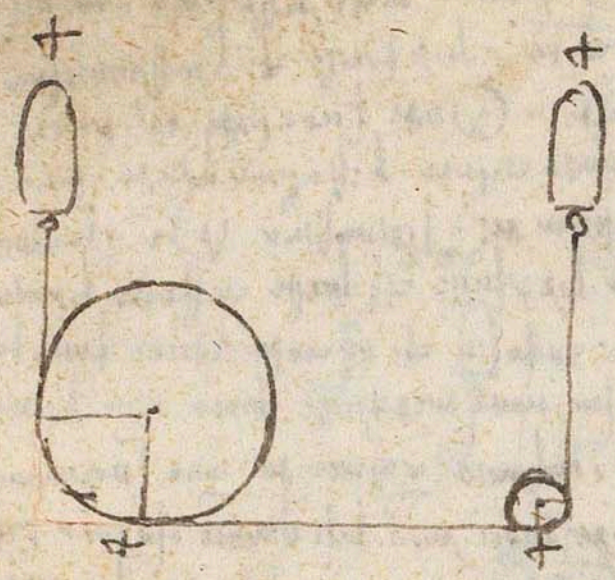

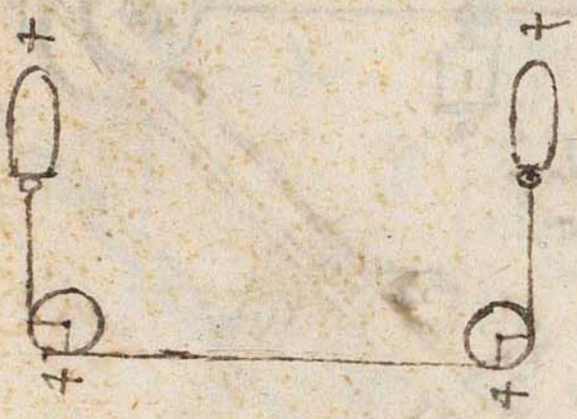

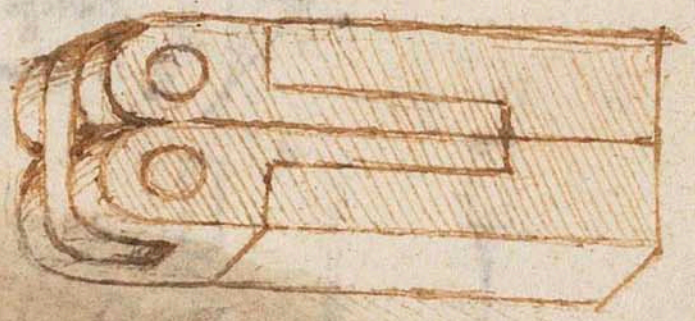

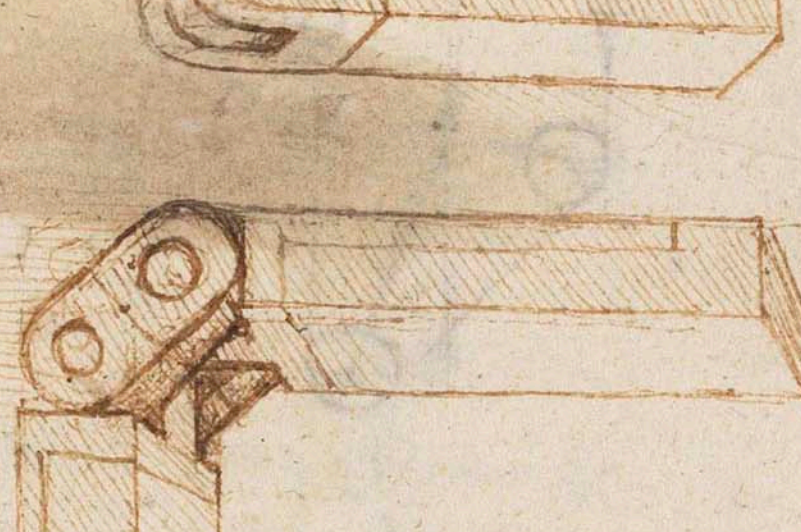

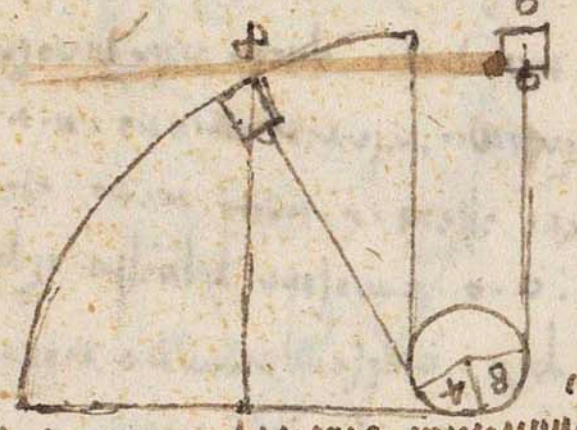

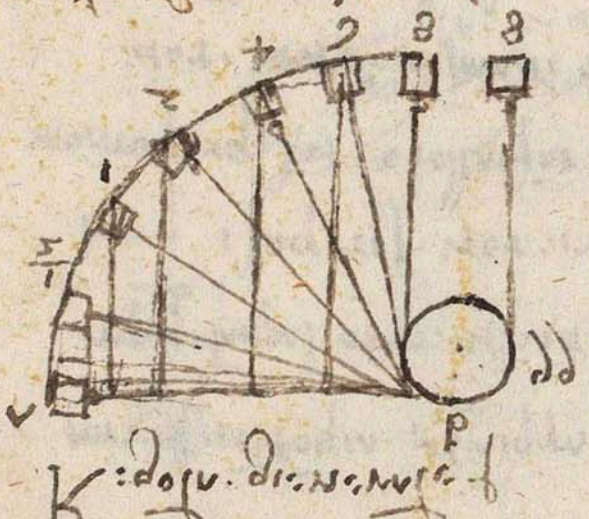

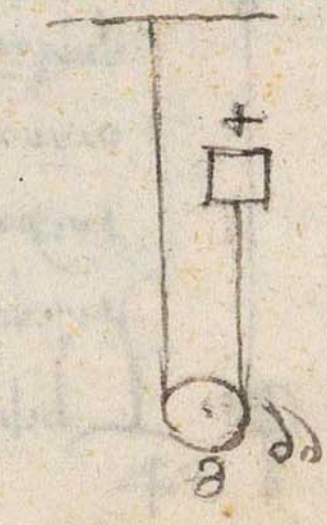

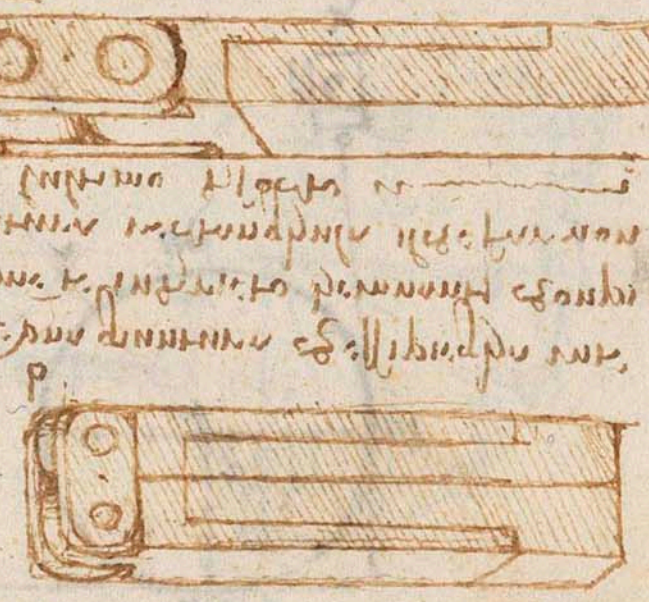

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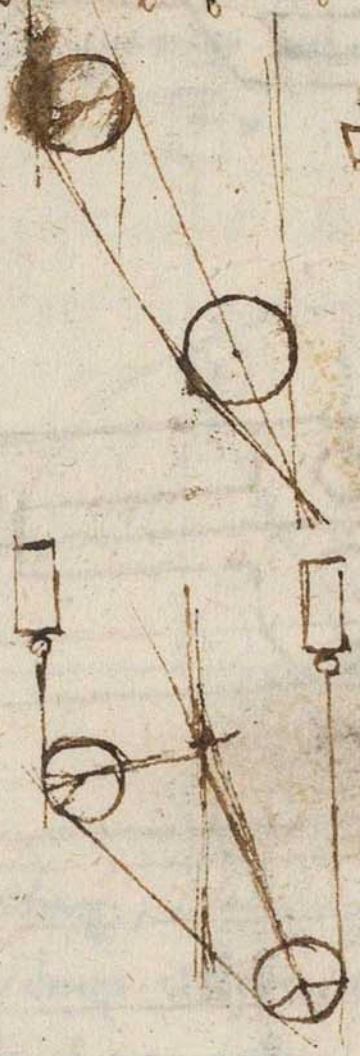

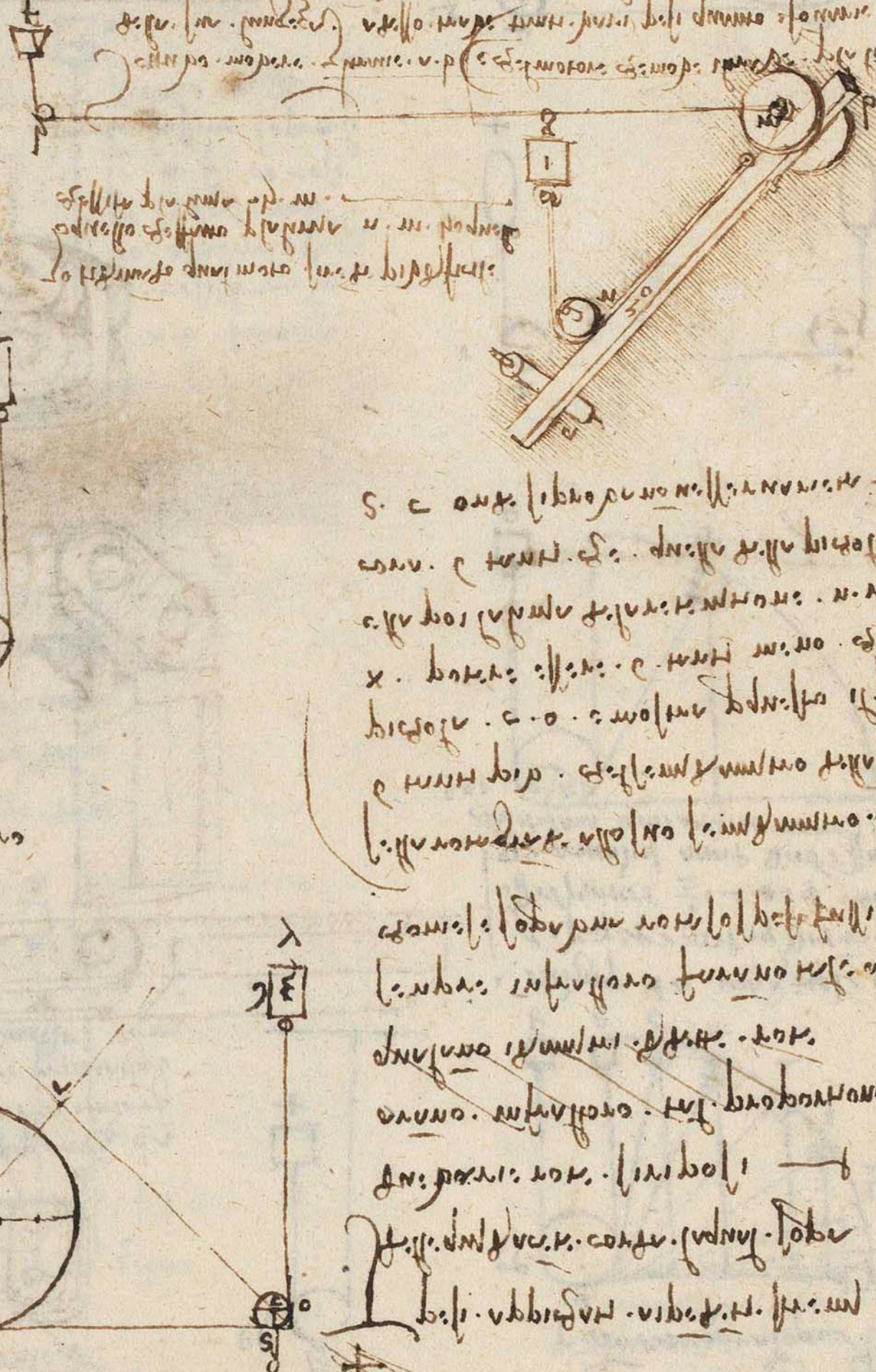

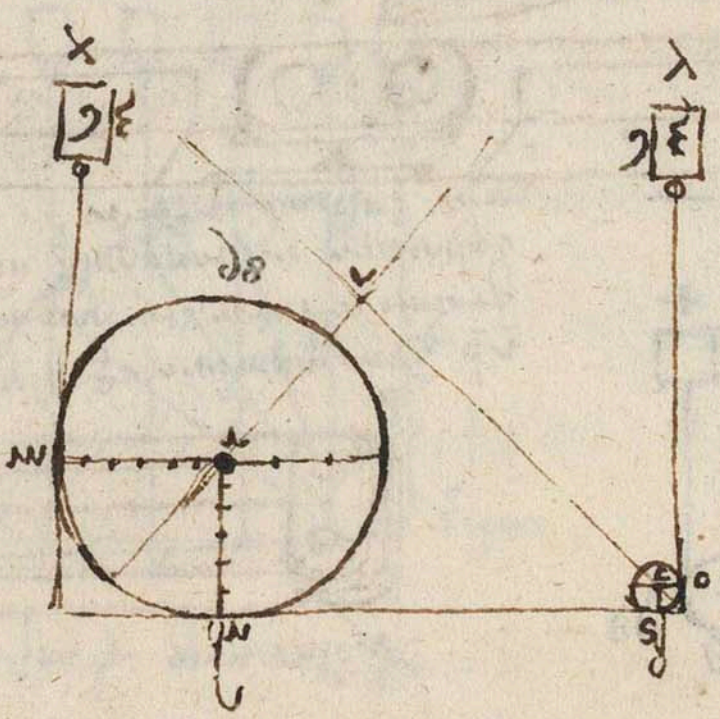

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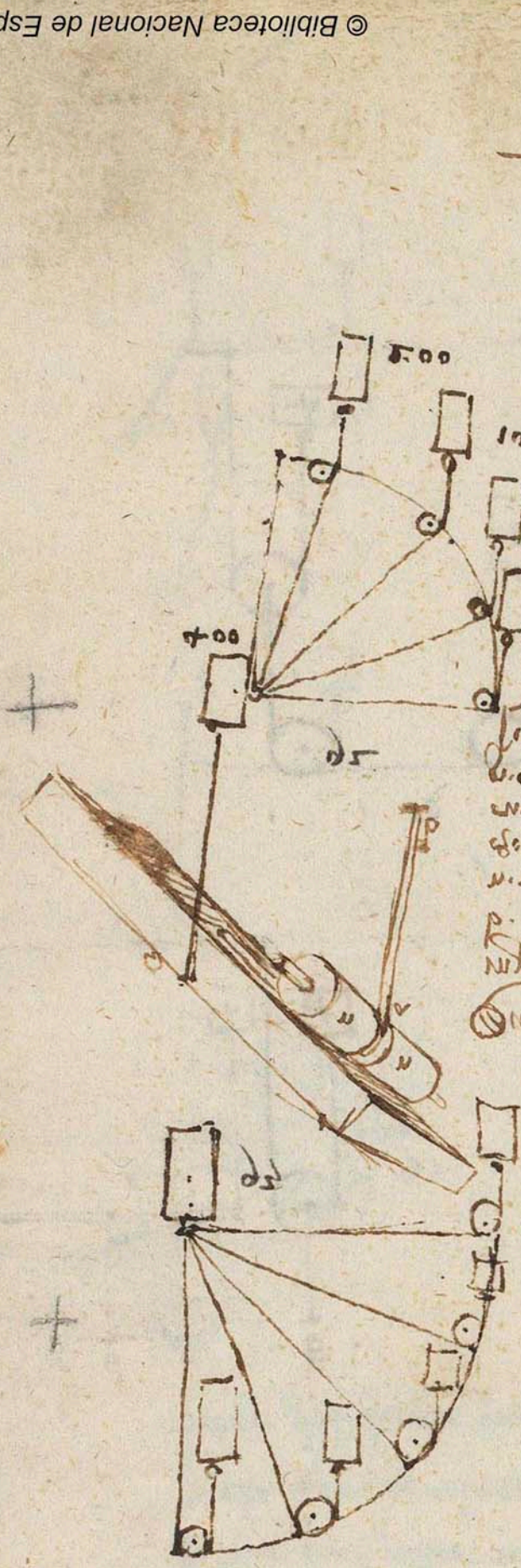

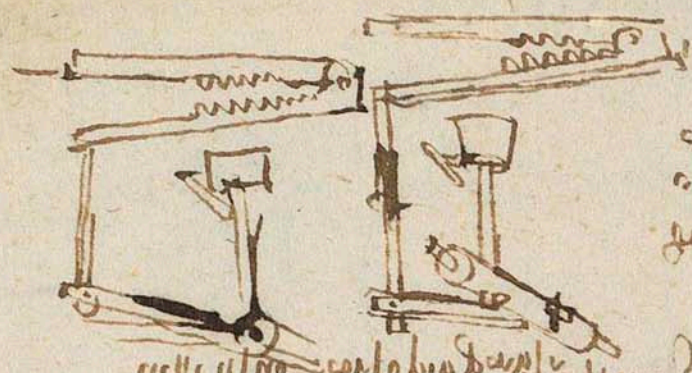

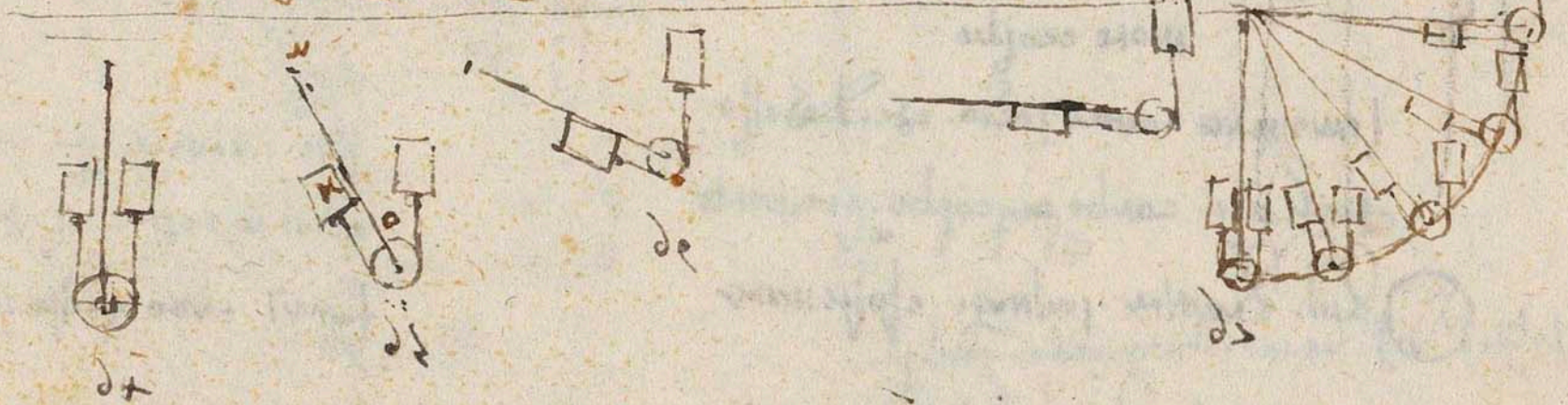

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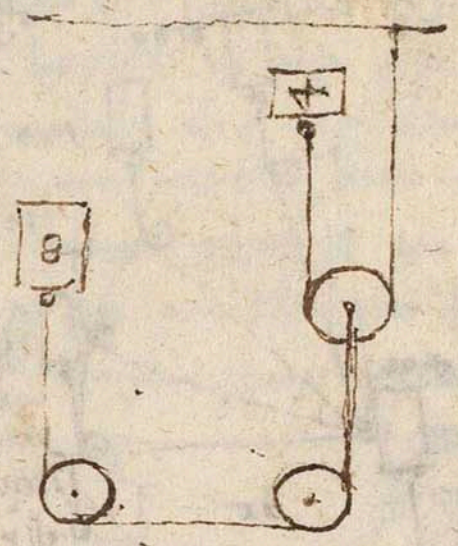

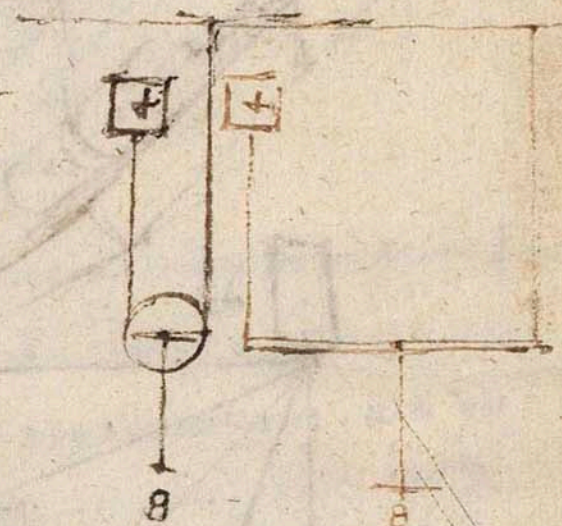

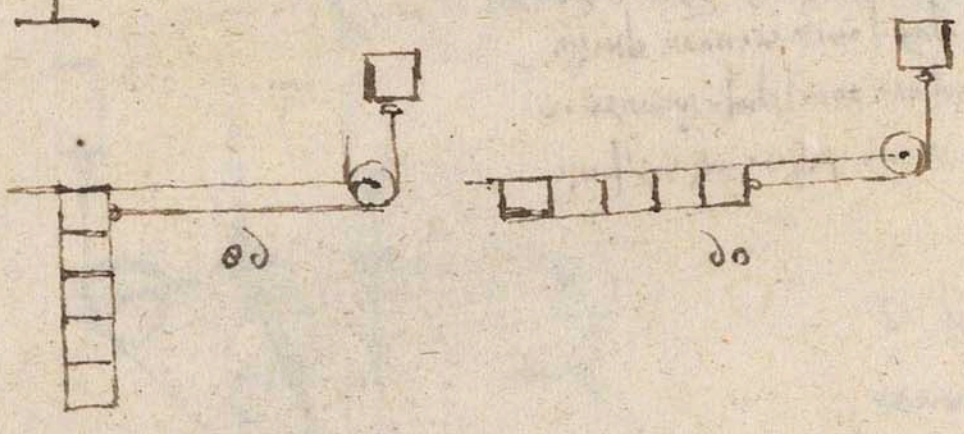

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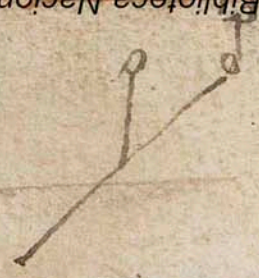

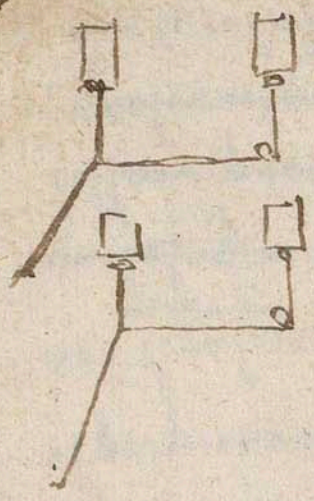

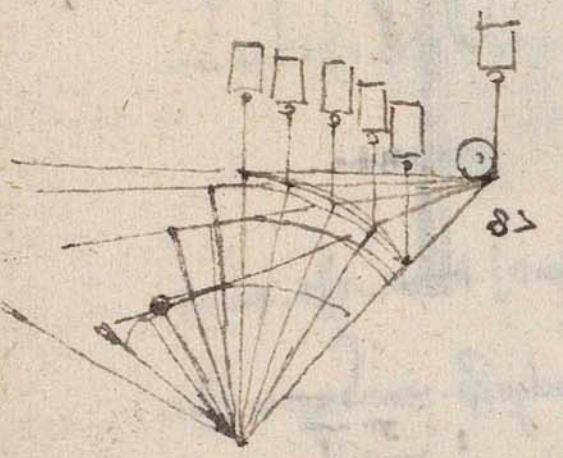

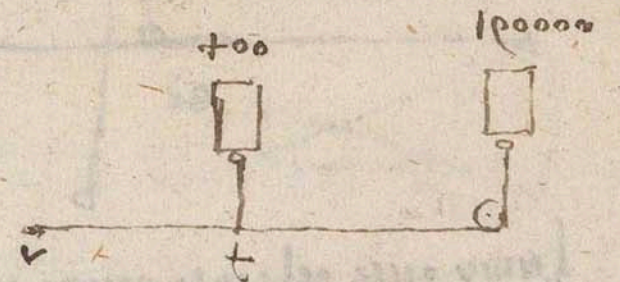

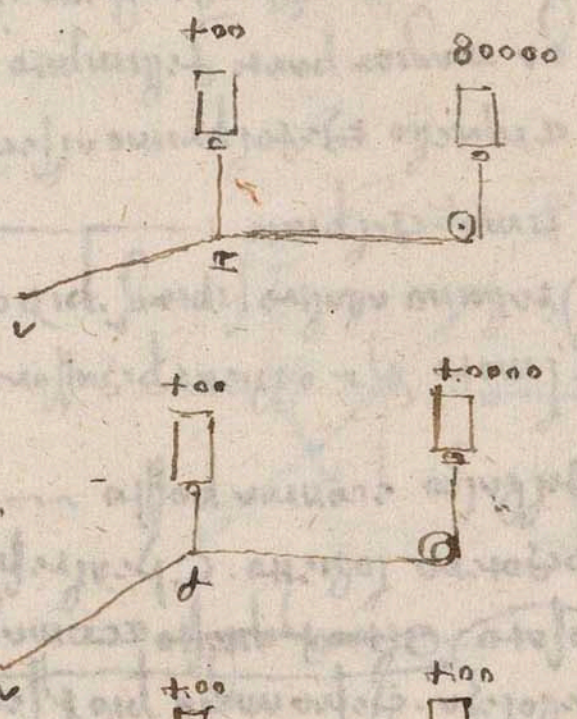

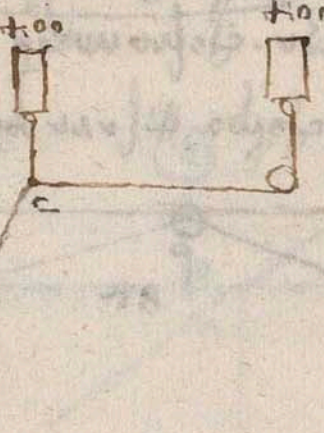

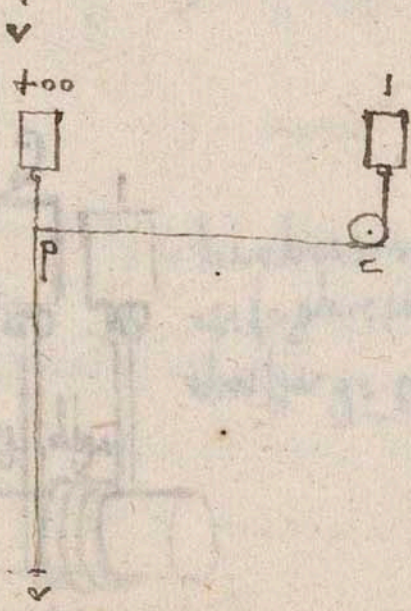

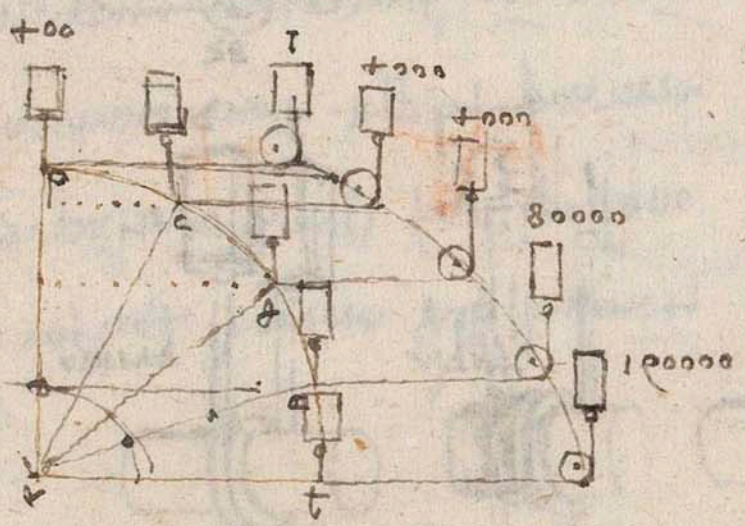

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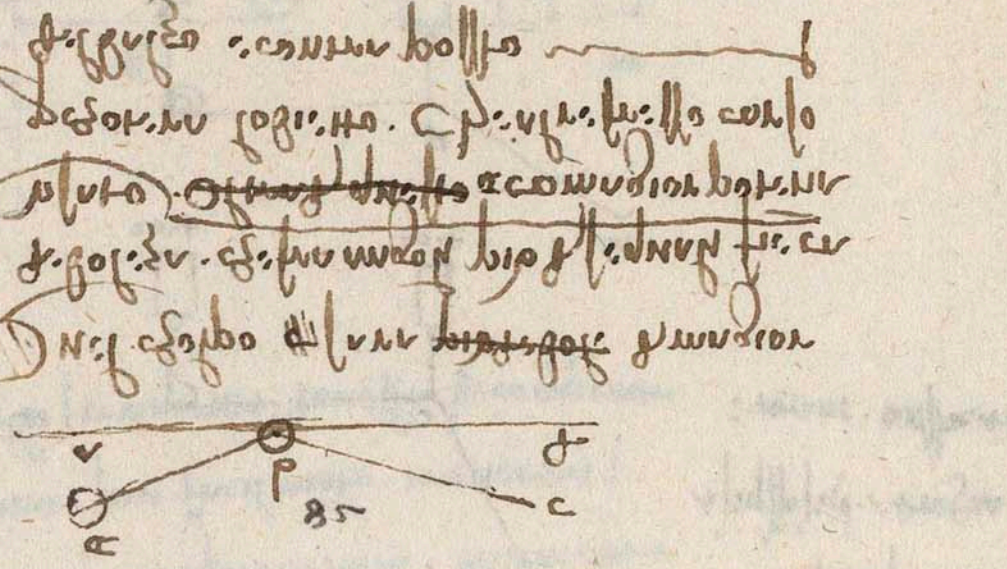

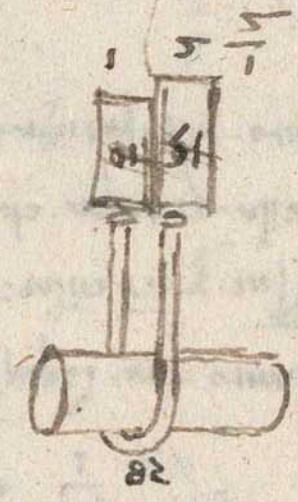

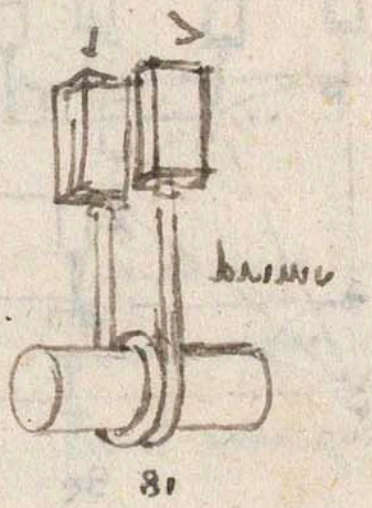

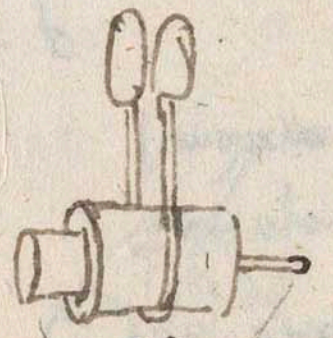

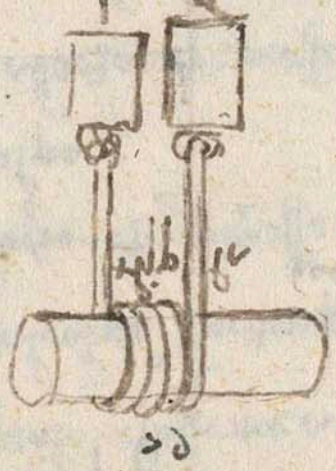

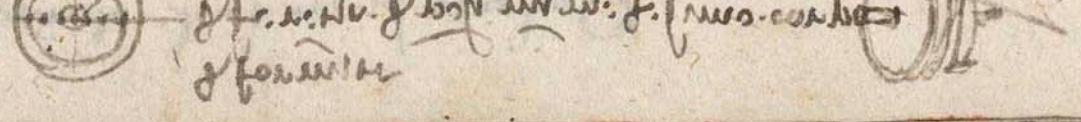

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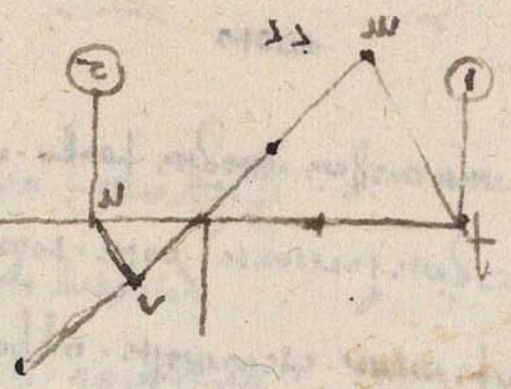

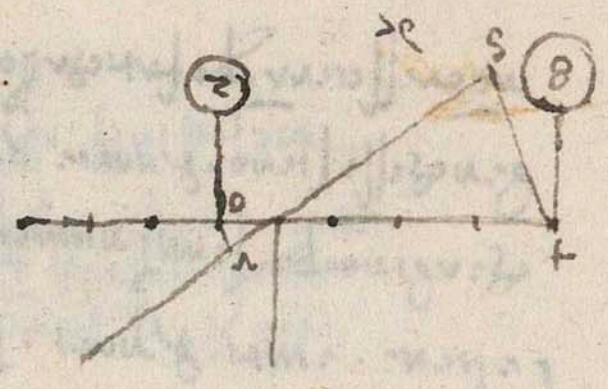

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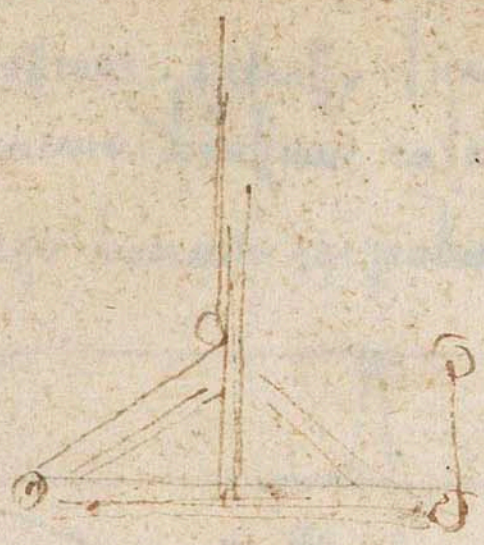

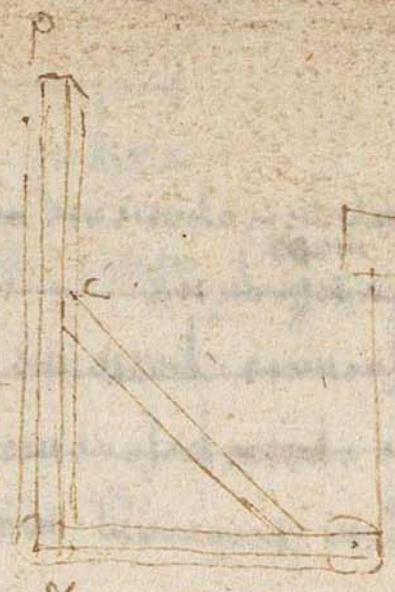

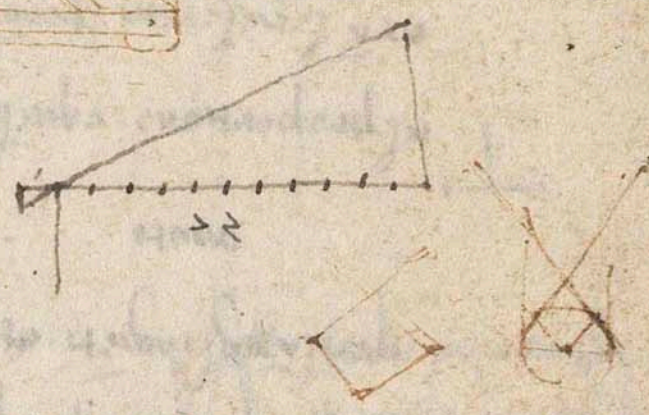

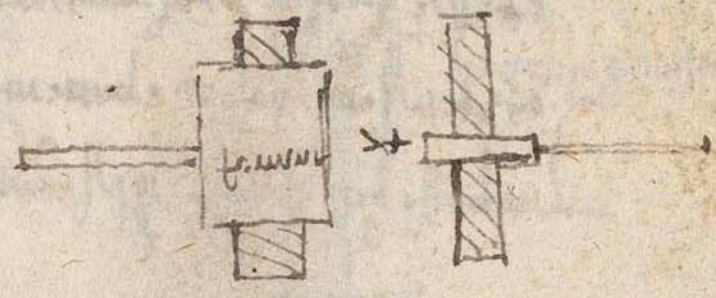

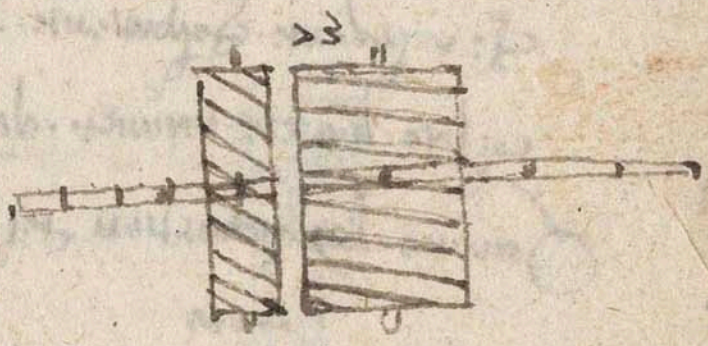

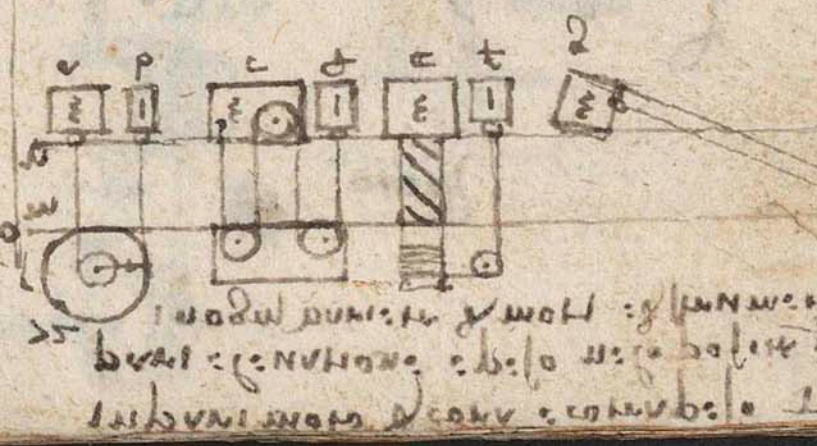

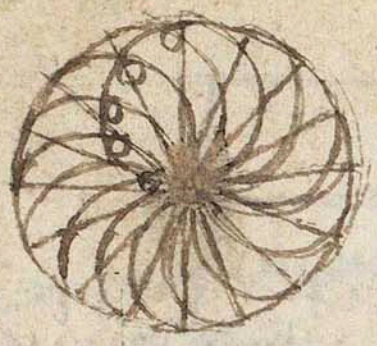

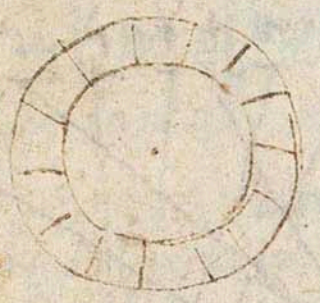

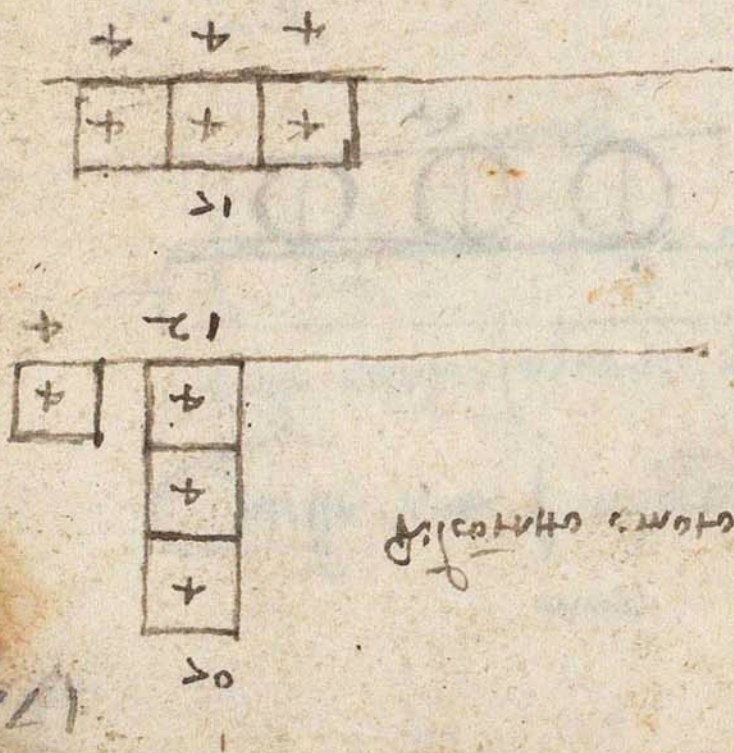

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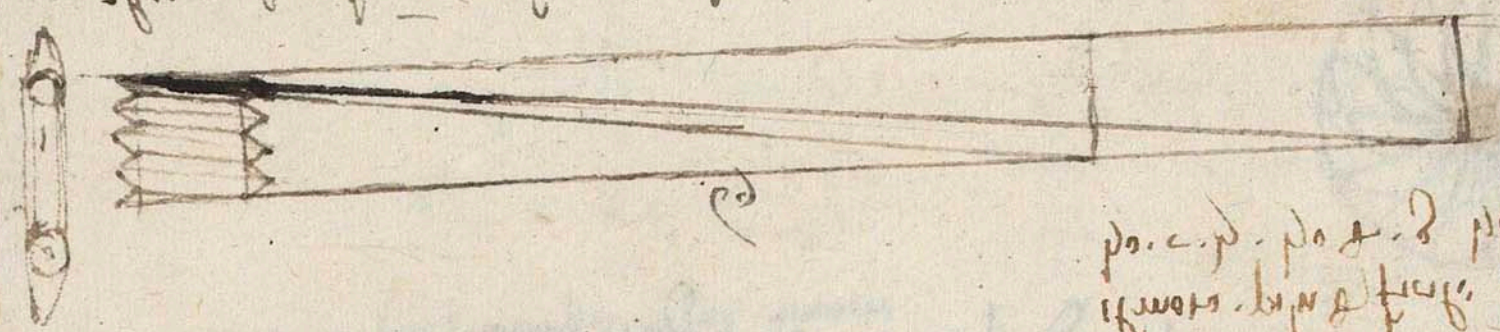

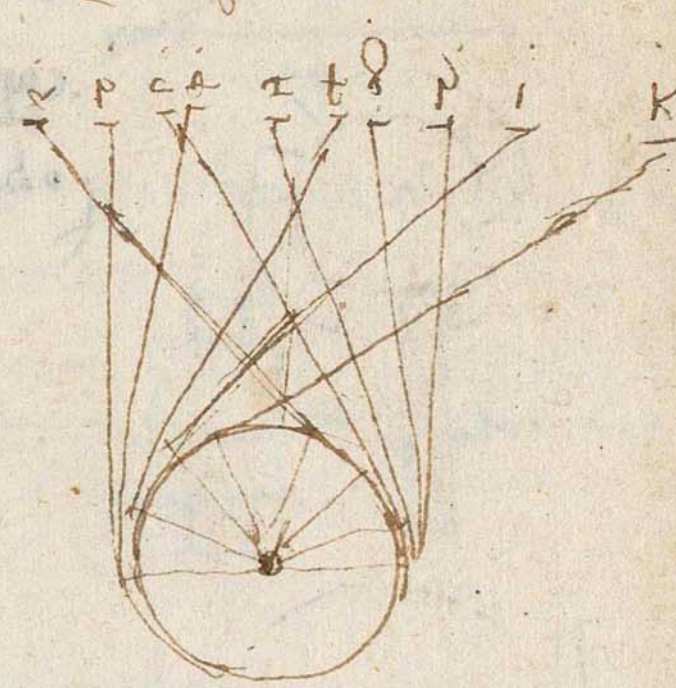

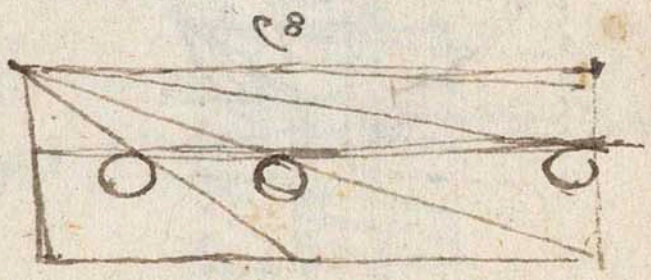

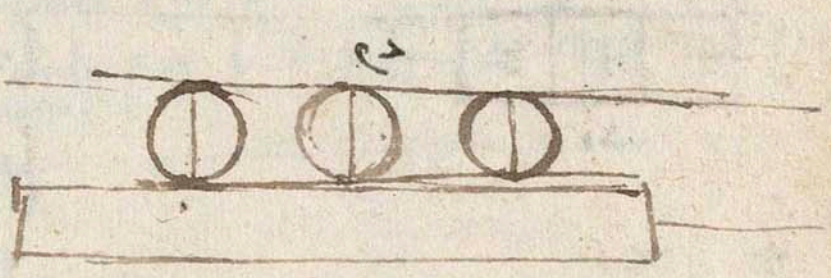

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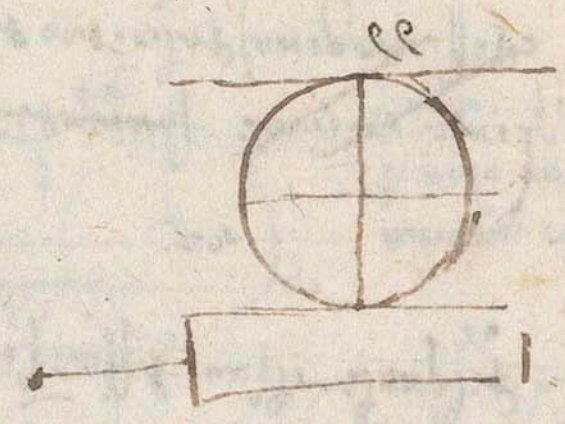

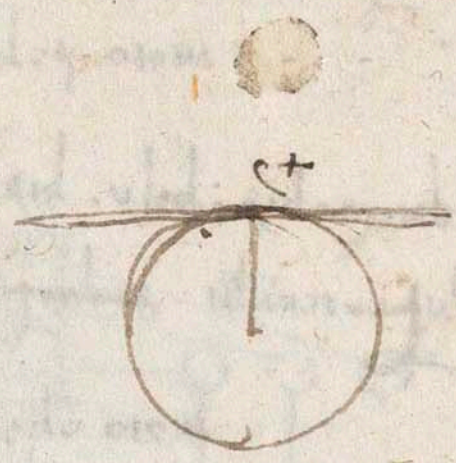

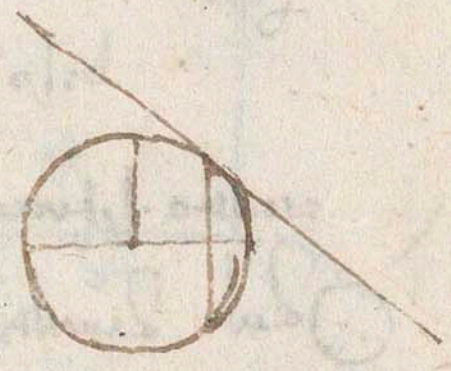

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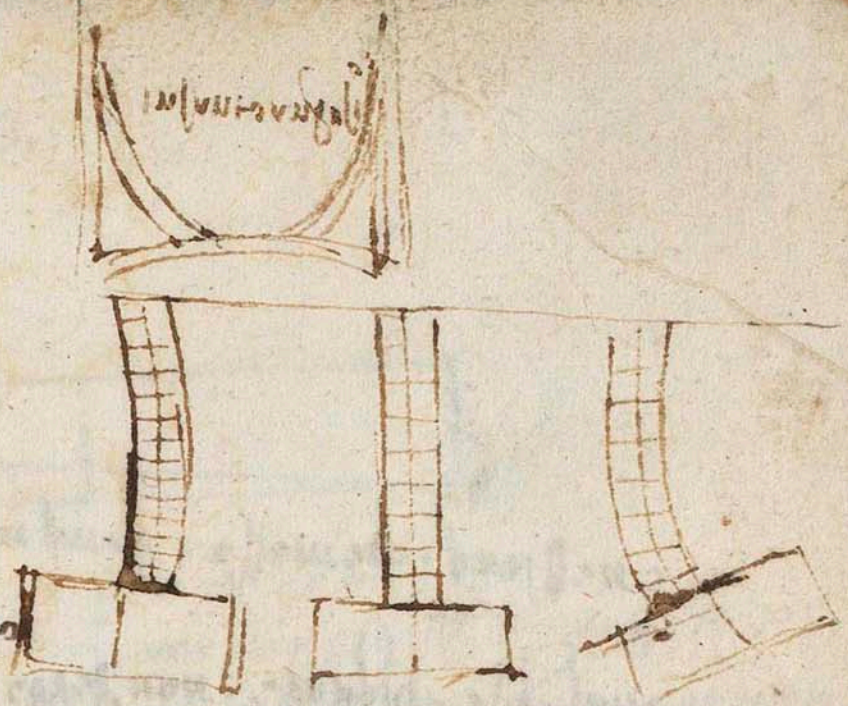

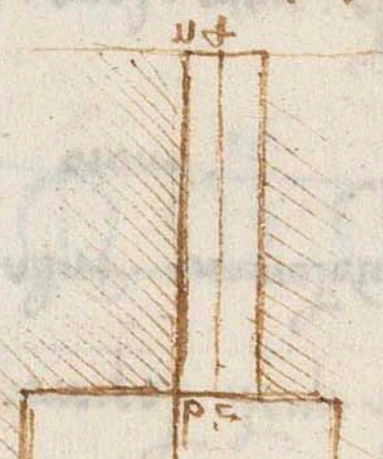

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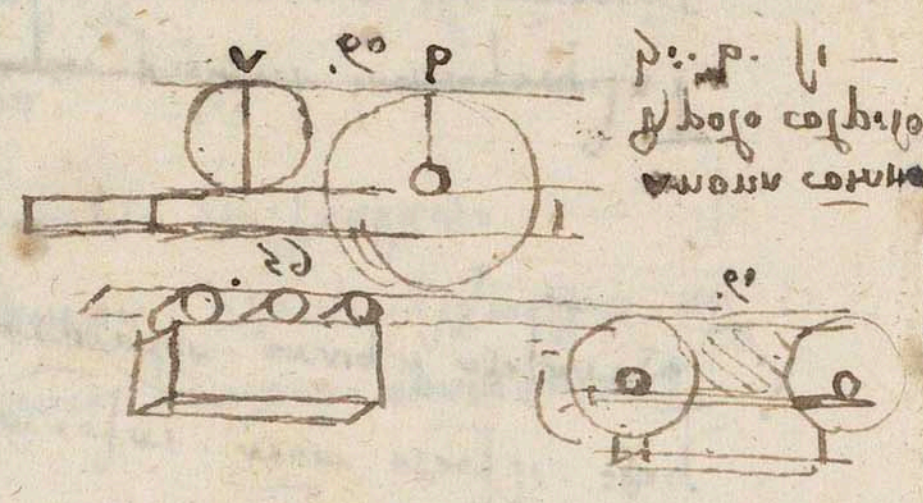

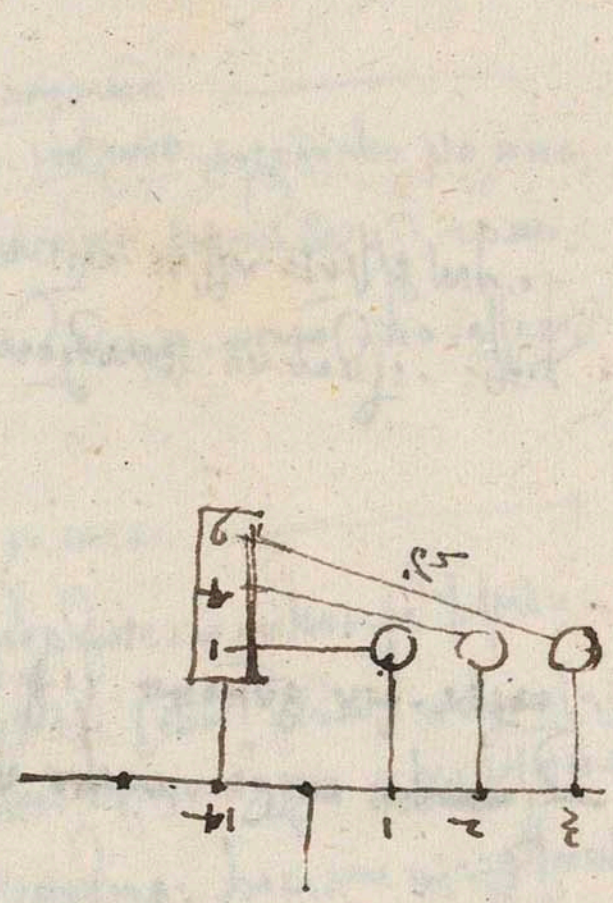

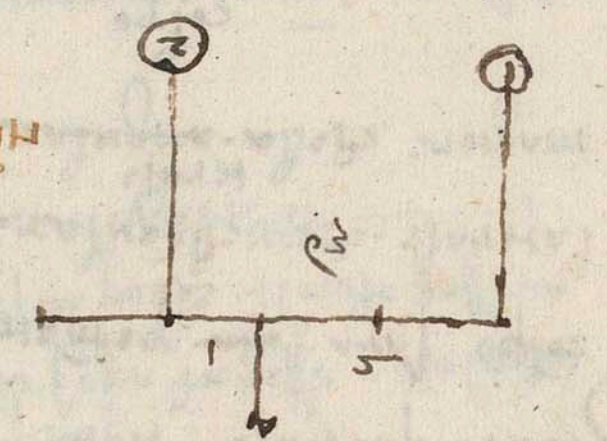

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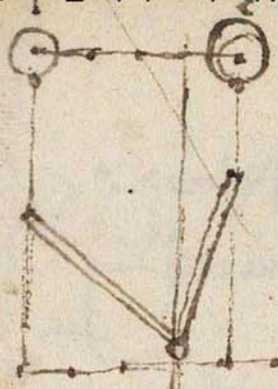


Esempio della Regola Prima per

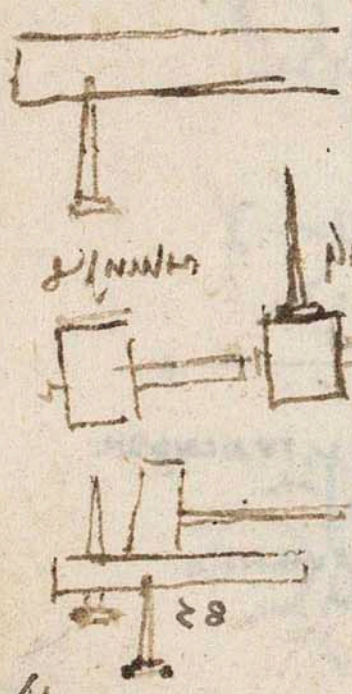
La proportione fra numeri rotti (Potrassi fare ogni pianura
piana

Regola quando sono numeri rotti

Regola quando sono numeri rotti

Esempio della Regola Prima per

Esempio della Regola Prima per



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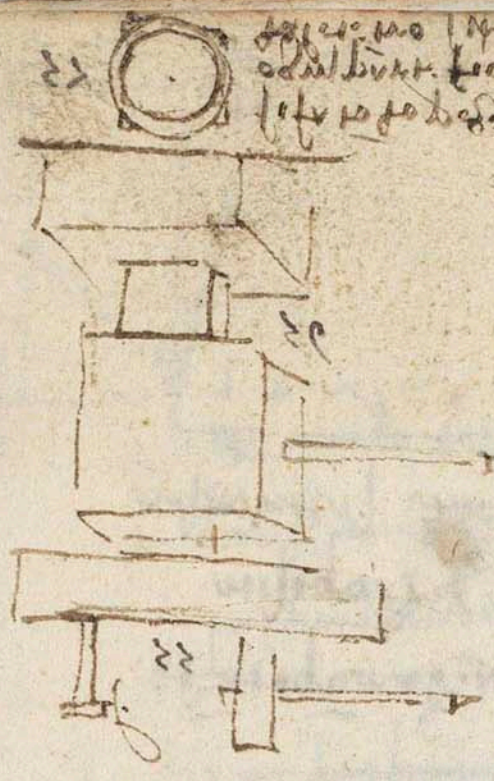

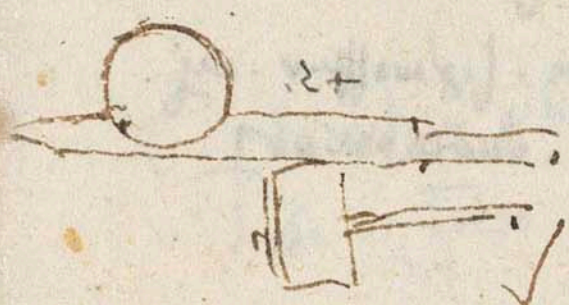

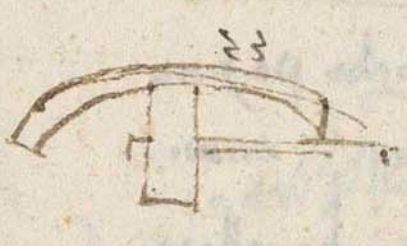

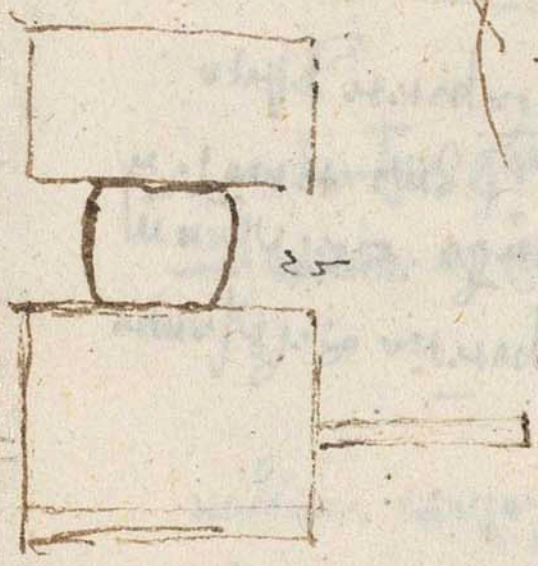

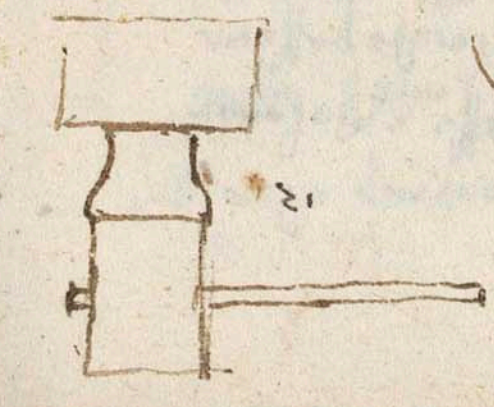

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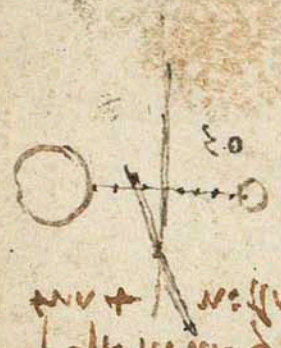

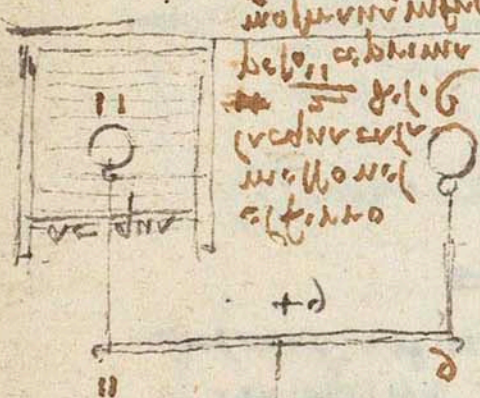

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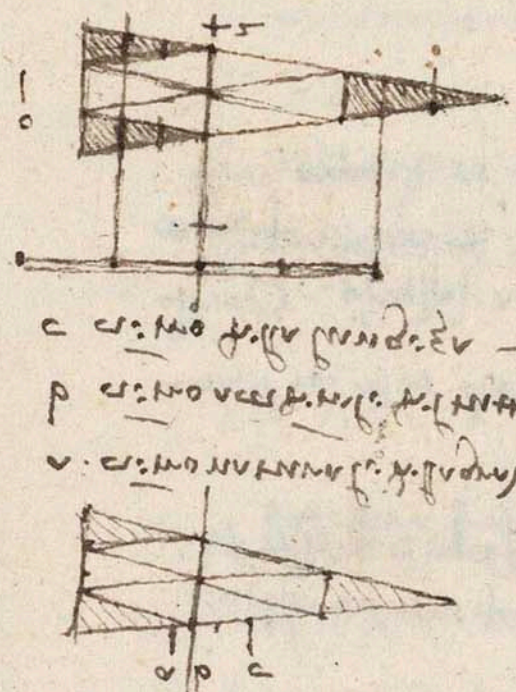

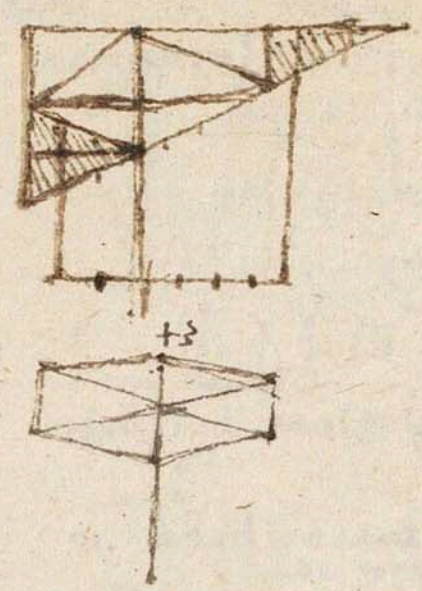

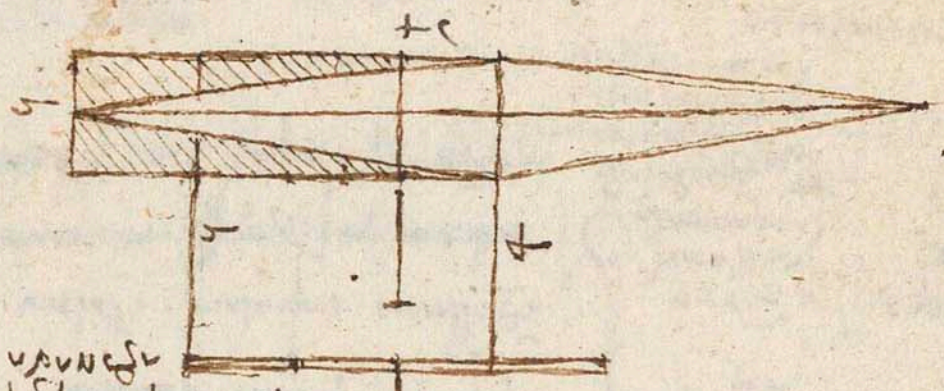

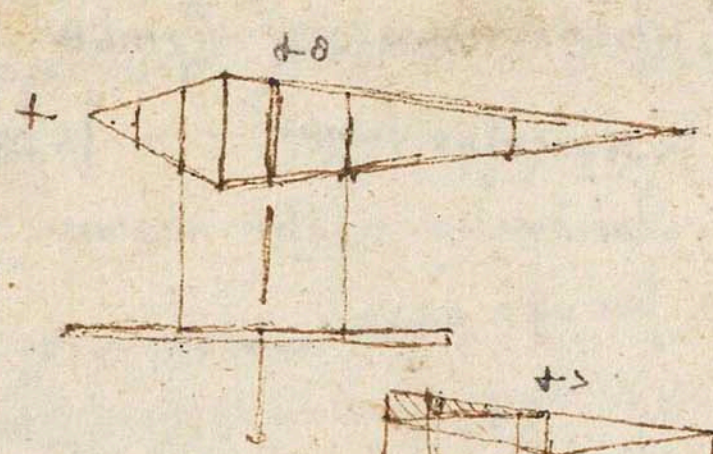

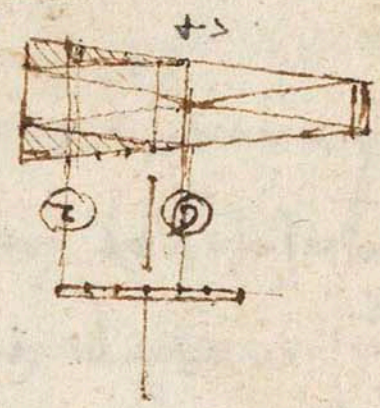

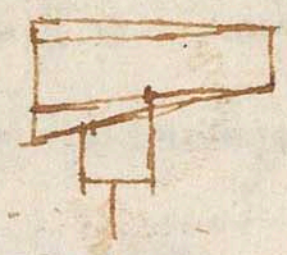

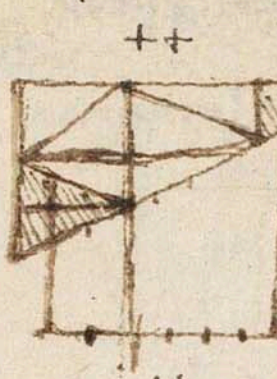

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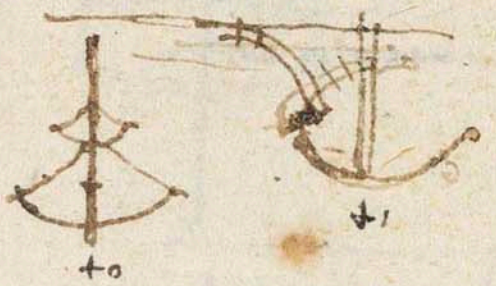

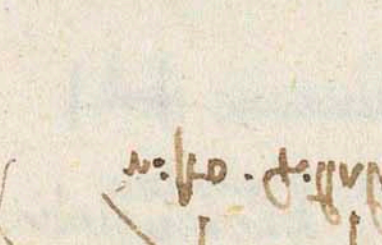

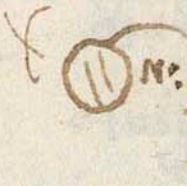

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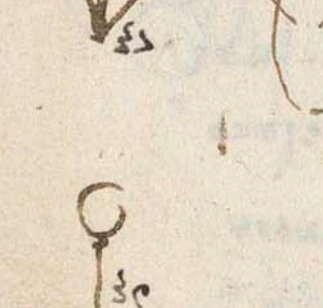
Il moto composto della palla p. l'aria e del moto
p. la gravità è un moto parabolico.

Il moto della palla p. l'aria è composto del moto
uniforme p. la linea AB, e del moto naturale
p. la linea BC.

Il moto della palla p. l'aria è composto del moto
uniforme p. la linea AB, e del moto naturale
p. la linea BC.



Il moto della palla p. l'aria è composto del moto
uniforme p. la linea AB, e del moto naturale
p. la linea BC.

Il moto della palla p. l'aria è composto del moto
uniforme p. la linea AB, e del moto naturale
p. la linea BC.

Il moto della palla p. l'aria è composto del moto
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p. la linea BC.

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uniforme p. la linea AB, e del moto naturale
p. la linea BC.

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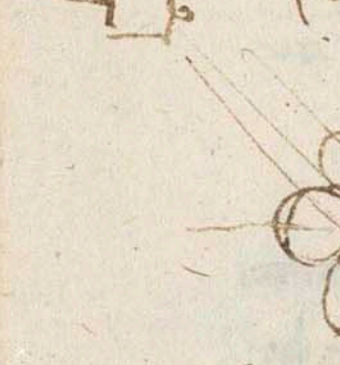

corpo

Corpo che per se stesso non ha peso ma ha forza di muovere altro peso

corpo

Corpo mosso per forza di altro corpo

mosso

Corpo mosso per forza di altro corpo

Corpo per se stesso grave

mosso contro

Corpo che per se stesso non ha peso ma ha forza di muovere altro peso

mosso contro

Corpo che per se stesso non ha peso ma ha forza di muovere altro peso

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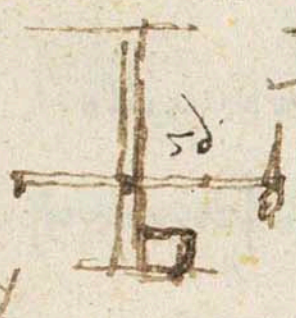

corpo e moto

Il corpo è mosso dinanzi ad se e obbedisce non fine
, ancora ingenerali generalmente ordinatamente tendendone ad se ordinati
quali obbediti ordinatamente da fine alla obbedientia.

corpo e moto

Il corpo è mosso dinanzi ad se e obbedisce non fine
ancora ingenerali generalmente ordinatamente tendendone ad se ordinati
quali obbediti ordinatamente da fine alla obbedientia.

moto e corpo

Il moto è quello che ha in se potentia di essere
Il moto è quello che ha in se potentia di essere

moto

Il moto è quello che ha in se potentia di essere
Il moto è quello che ha in se potentia di essere

corpo e moto

Il corpo è mosso dinanzi ad se e obbedisce non fine
, ancora ingenerali generalmente ordinatamente tendendone ad se ordinati
quali obbediti ordinatamente da fine alla obbedientia.

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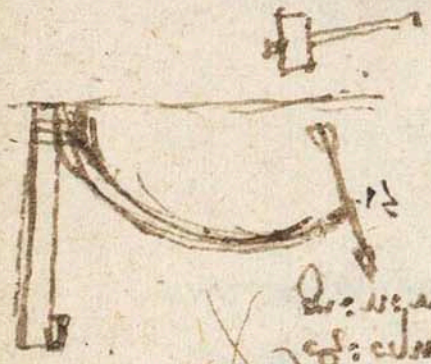

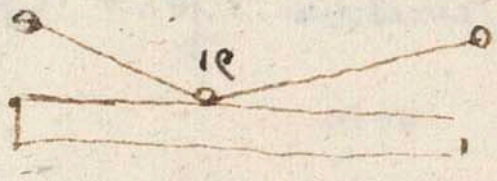

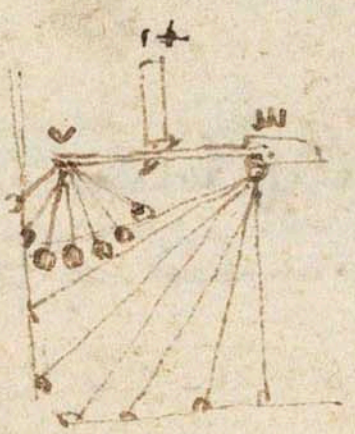

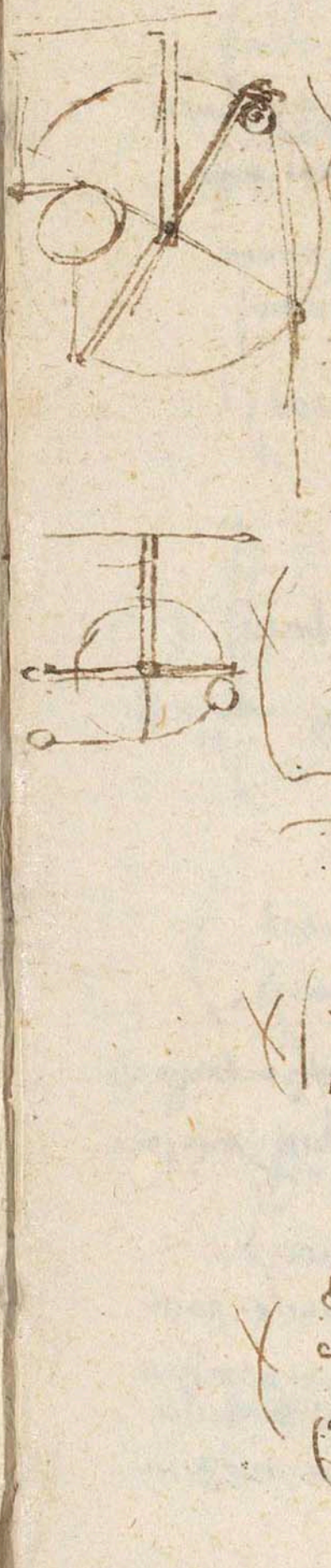

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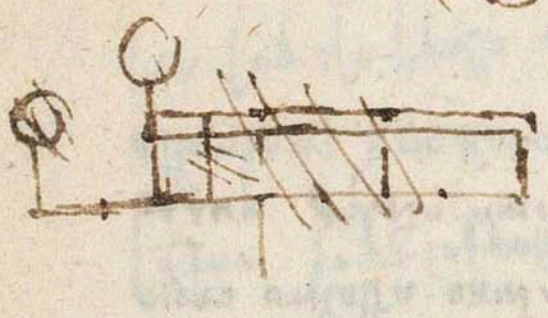

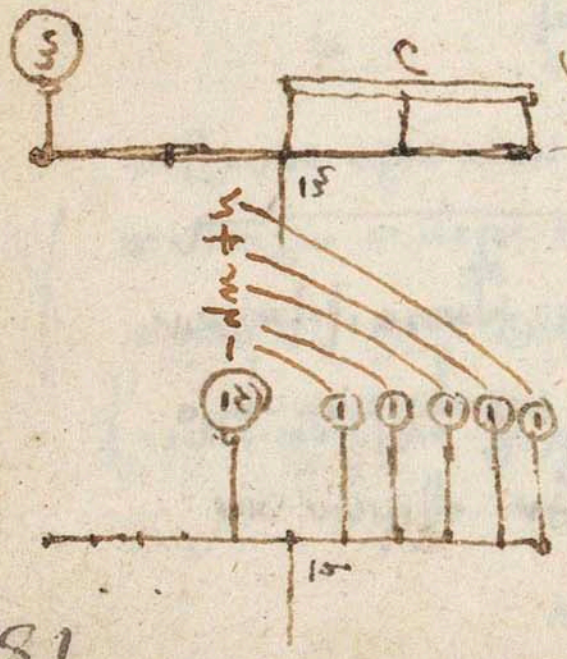

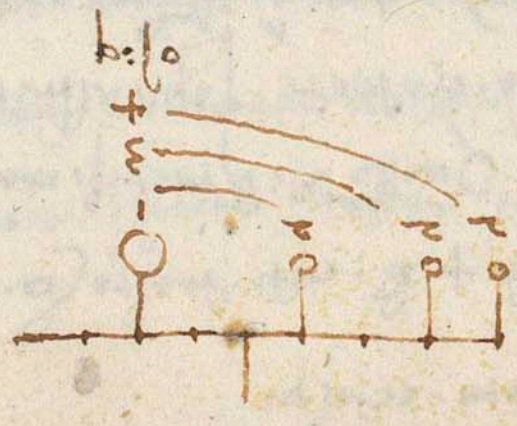

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moto e cholpo

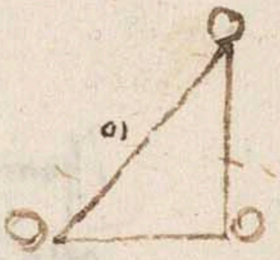
Vno · martello · a + b · che · charicho · 4 · 2 · e alteza · e alteza nel piombo · i · b · 10 · Quello che d'una medesima grossezza [illegible] · peso sara di molto · chaderà · sopra al martello · piombo · quanto · sia l'alteza [illegible] · piu · [illegible] i volte e mezzo

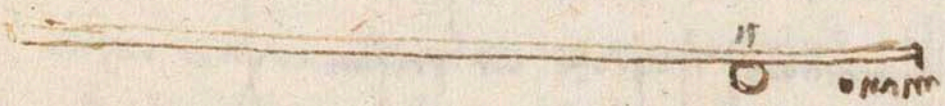
del cholpo

Se due · martelli di pari · peso · e d'ugual lunghezza luno · a laltro chaggia ne sopra i medesima pianura [illegible] luna medesima altezza quanto sia l'alteza · piu luno · che laltro ·

cholpo e peso

Vna e quali pesi di medesimo locho chaderan · fara maggiore cholpo [illegible] · luno · che laltro · quanta [illegible] fra [illegible] luno che laltro





cholpo

Quanto la parte · del [illegible] · che batte · [illegible] · piu vicina · ~~[illegible]~~ alla mano che alla mano tanto fa ~~[illegible]~~ el cholpo di minor [illegible]

del moto della [illegible]

Se la tromba che suona · a una sola nota · e lla sente [illegible] · e una tromba che suoni [illegible] in 2 volte [illegible] alla prima [illegible] · 10 [illegible]

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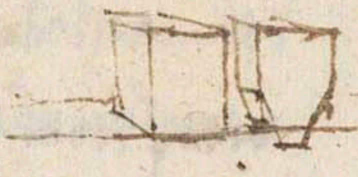
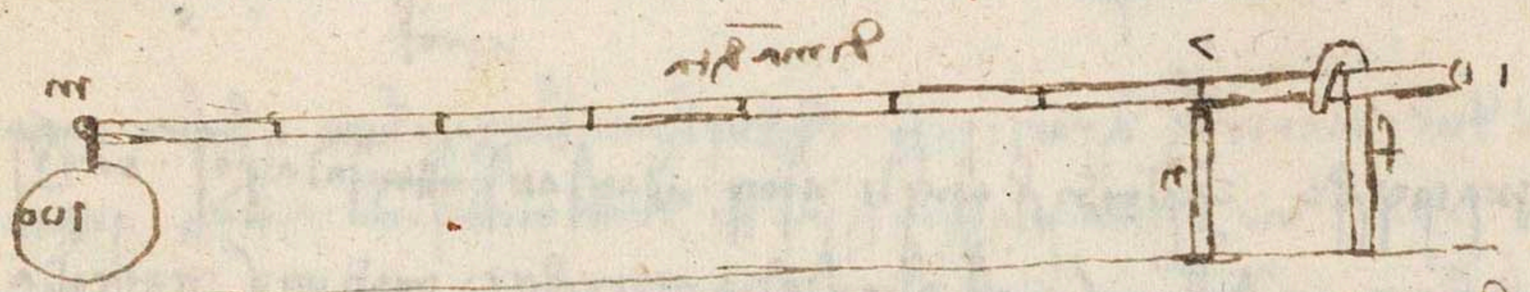
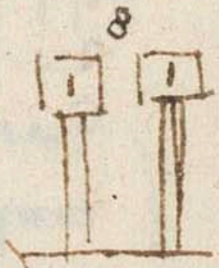
colpo

In fralli equali pesi · di qualunche via · e altezza cadenti · quello il quale cominc-
cie · prima di percuotere il suo obbietto · più · [illegible]





Domando quanto peso · n · sosterrà delle 100 libbre poste in m · e quanto · f



di resistentia

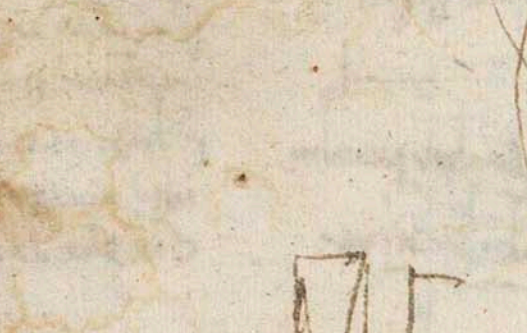
Le due colonne sostenenti · ciascuna per se separatamente · pesando un'oncia
e la lungo ½ braccio · e sostiene · 1 libbra quanto sosterranno unite
ciascuna ne sosterrà 4 libbre

resistentia

Quel sostenimento fa ~~[illegible]~~ in ogni grado di sua potentia
il quale il termine del peso · e della sua gravità · fa [illegible] colla lunga
continua della sostentamento

colpo

Se uno · martello · ~~[illegible]~~ d'una libbra · cade dieci braccia sopra una
verga di piombo · l'altezza di 1 d · e poi uno altro martello di 100
libbre di pari grossezza al primo sopra una simile verga cade
in quanta altezza [illegible] [illegible] [illegible] la ficcherà più [illegible]
di [illegible]



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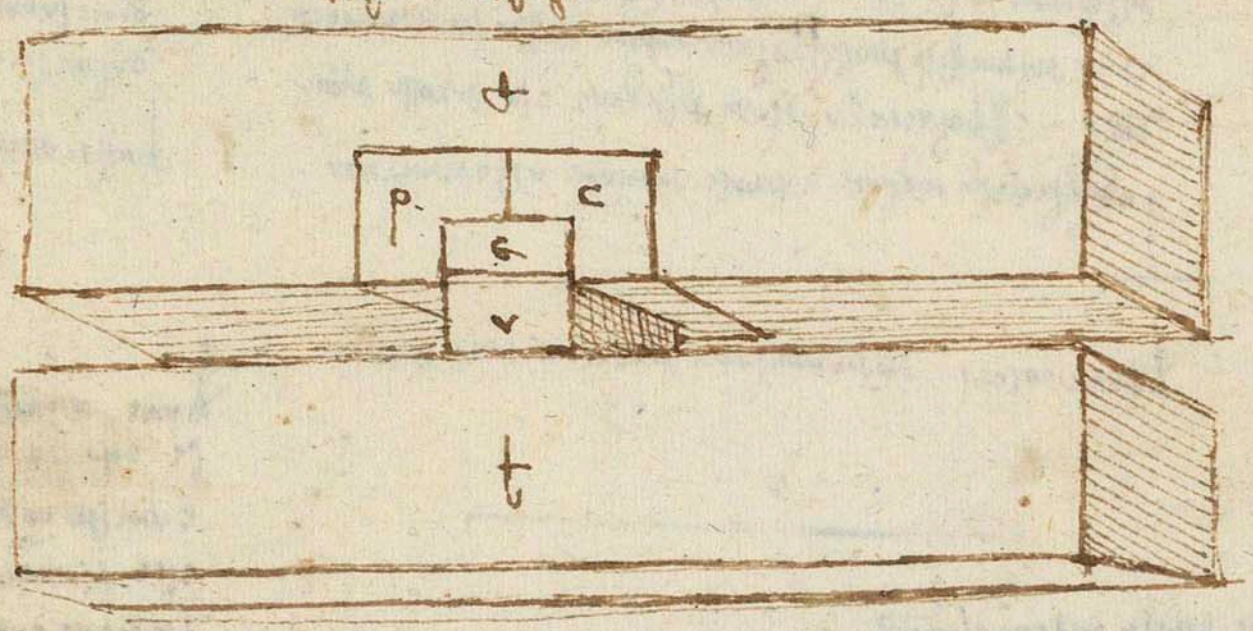

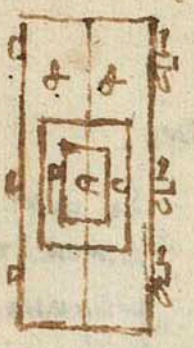

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