

航海科機關術教科書附圖  
學生

商船學校

MG  
U664

1

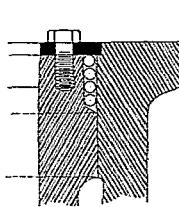


Fig. 75 A

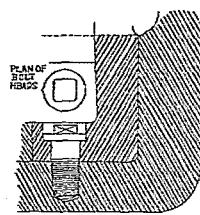


Fig. 75 B

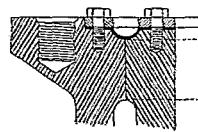


Fig. 75 C

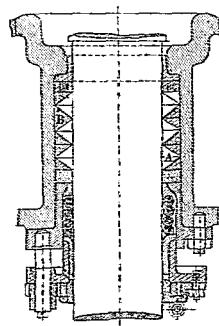


Fig. 76

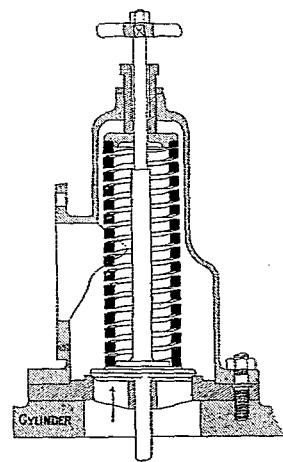


Fig. 78

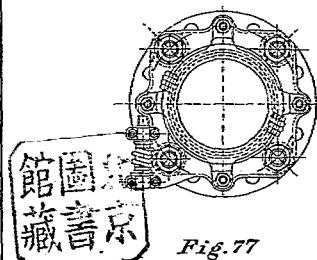


Fig. 77

(南)



3 2285 2449 6

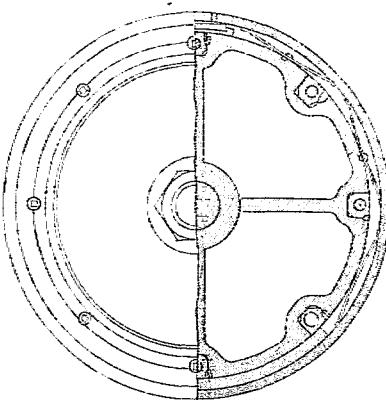


Fig. 79

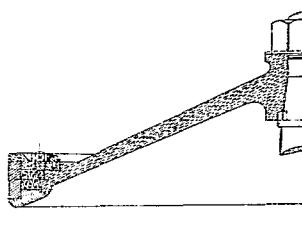


Fig. 81

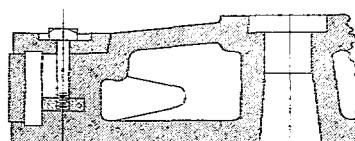


Fig. 80

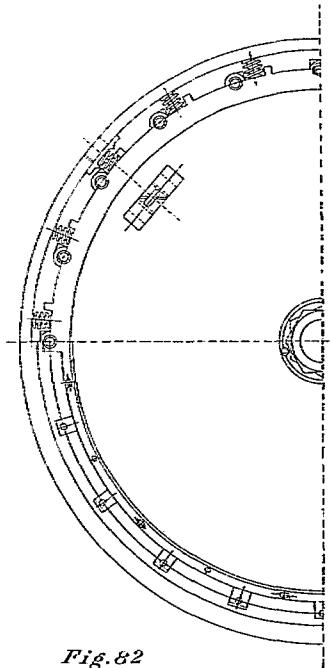


Fig. 82

glaciers escape route = 1.  $\Delta = n+1$ . sea going well = " > 13 ft.  
 13 ft = 4 feet on stem  $\Delta - 1.5 = \frac{1}{2} \Delta - 3 = 1.5 \frac{1}{2}$  ft on the overhanging  
 $\Delta = 3 \frac{1}{2}$  ft from stem  $\Delta = 1.5 \frac{1}{2}$  ft up = 1.2 m.  $\frac{1}{2} \Delta = 4.5$  ft  
 $\Delta = 1 + \frac{1}{2} \Delta \Rightarrow 3.5$  m " cylinder" = 7.0 ft.  $\frac{1}{2} \Delta = 4.5$  ft up = 2.25 ft  
 $\Rightarrow \Delta = 7.0 \frac{1}{2} \Delta = 4.5$

3. 3. 1. T = 100°C Ein Punkt ist mit T = 100°C und T = 100°C gesetzt.  
 4. 1. T = 100°C ist T = 100°C und T = 100°C gesetzt.  
 5. 1. T = 100°C ist T = 100°C und T = 100°C gesetzt.  
 6. 1. T = 100°C ist T = 100°C und T = 100°C gesetzt.

Cylindrodrinia cock

$$+ 1 \text{ eng. in} = \dots \rightarrow 7 + 1 \quad \text{for } 4 \text{ LSSK + 1 LSSK} = 7 \text{ LSSK w} \\ 12 \text{ LSSK } T_3 \text{ & } 5 \text{ LSSK } \frac{1}{2} \text{ LSSK} = 12 \text{ LSSK } + 5 \text{ LSSK } = 17 \text{ LSSK} \\ \text{if condenser } = \text{ boiler water } = 17 \text{ LSSK}$$

- 10 -

Fig. 10. A wide bridge connecting two rods.

### 8. Intermediate receiver (reciver)

$$\text{vacuum cylinder} = \frac{1}{15} \frac{1}{12} \cdot 2 \frac{1}{2} \cdot 1 \frac{1}{2}$$

~~Page~~ Expansion engine =  $P_1 P_2$  is  $\frac{1}{2} \theta + \gamma \frac{1}{2} C$

stage 3 downstream,  $\frac{1}{2}$  engin. cylinder + cylinder +  $\frac{1}{2}$  H =  $\frac{1}{2}$

~1 exhaust 23 25. 16.1

Cylinder  $\Rightarrow$   $P_{out}$  - receiver  $\Rightarrow$   $P_{out} = P_{in}$   $\Rightarrow$   $P_{out}$   $\geq$   $P_{in}$   
 intermediate receiver  $\Rightarrow$   $P_{out} = P_{in}$   $\Rightarrow$   $P_{out}$   $\geq$   $P_{in}$   
 $\Rightarrow$  receiver  $\Rightarrow$  safety valve  $\Rightarrow P_{out} \leq P_{valve}$   $\Rightarrow P_{out} \leq P_{in}$   
 - valve valve  $\Rightarrow$   $P_{out} \leq P_{valve}$   $\Rightarrow$  receiver  $\Rightarrow P_{out} \leq P_{in}$

My well 1st = Fe O St + Fe? low pressure, volume, 10<sup>3</sup>

1. *Aug. 3 - 1917 - At 10:00 A.M. I took P.E. & F.*  
2. *Aug. 4 - Continued Cognac 1/2*

2, Gauge 7 Compound Gauge 1- $\frac{1}{2}$ .

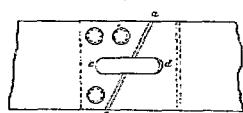


Fig. 83

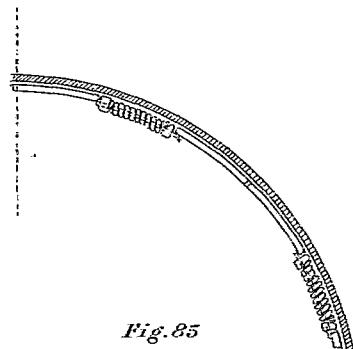


Fig. 85



Fig. 84

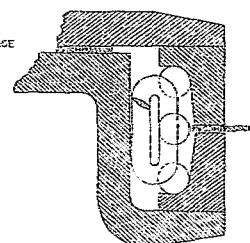


Fig. 86

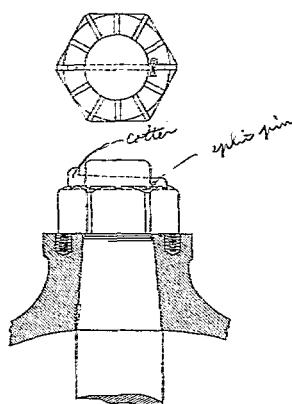


Fig. 87

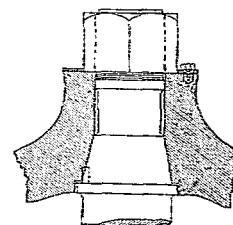


Fig. 88

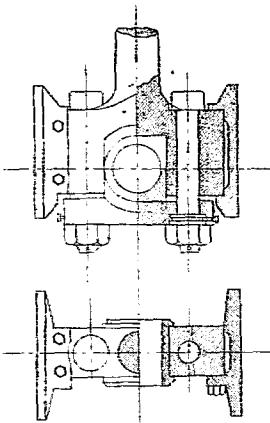


Fig. 91 B

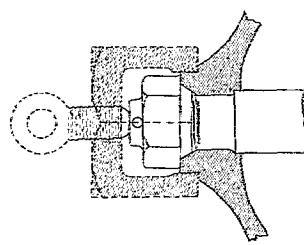


Fig. 90

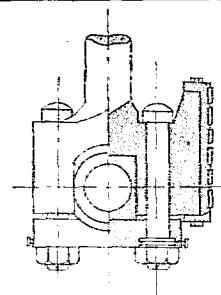


Fig. 91 C

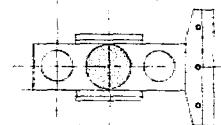


Fig. 91 A

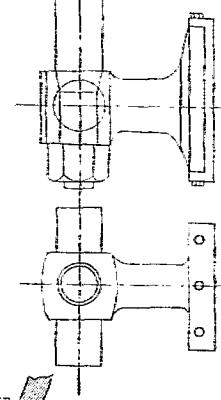
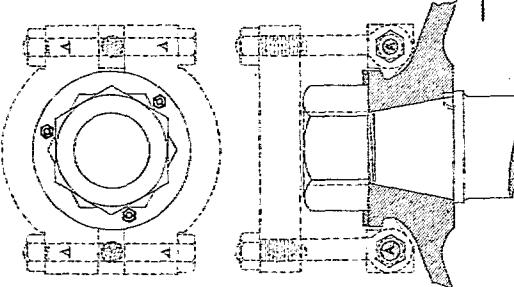


Fig. 89



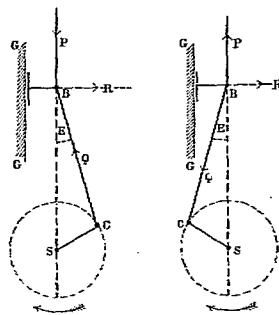


Fig. 92

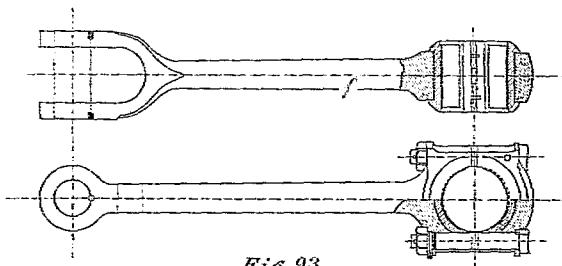


Fig. 93

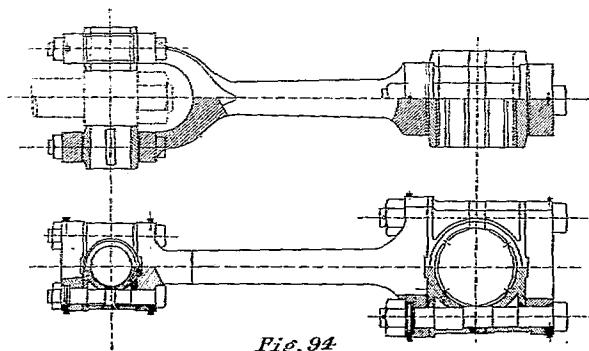
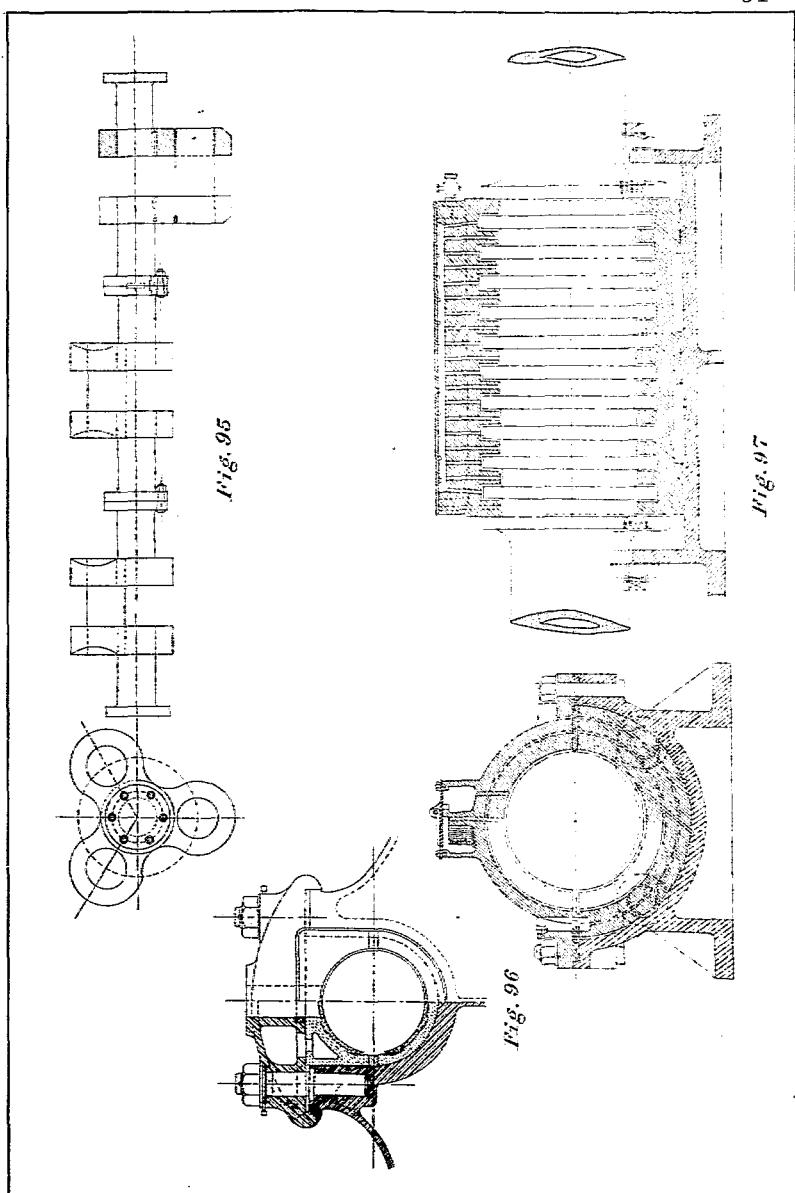
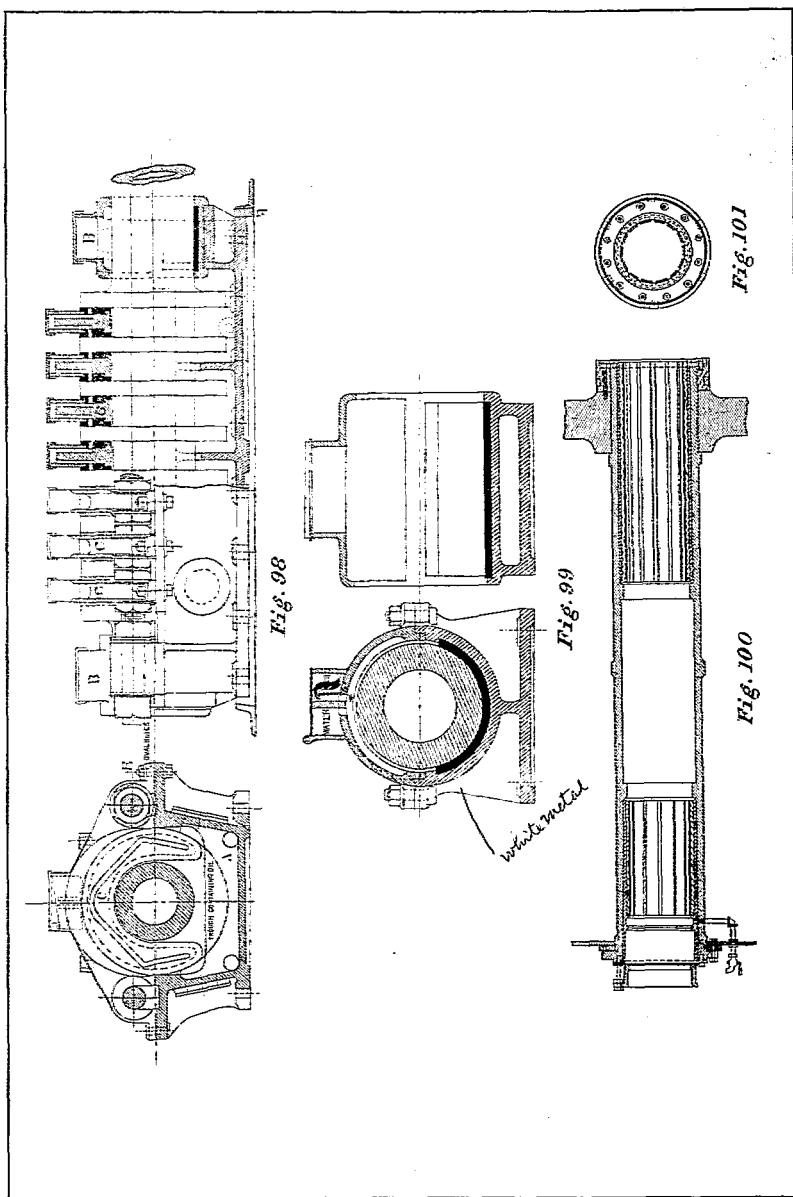
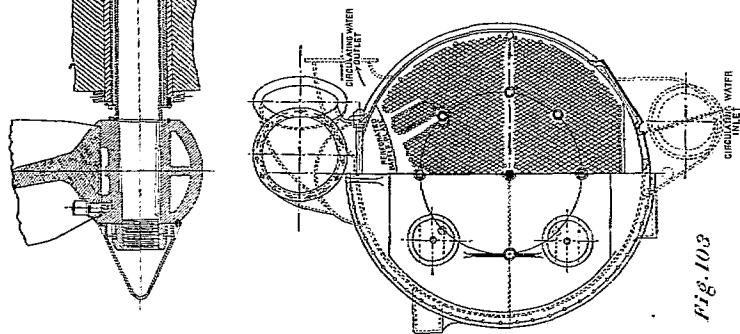
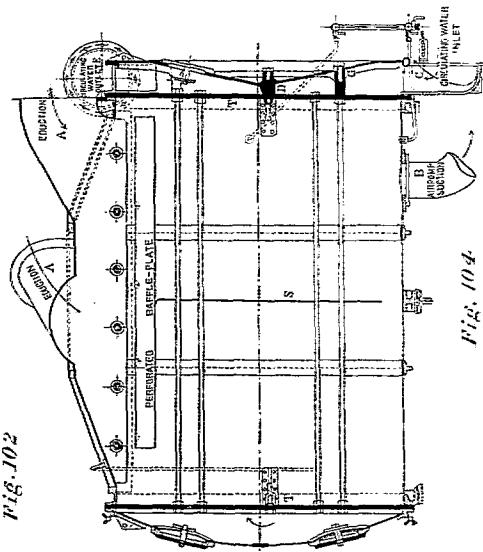
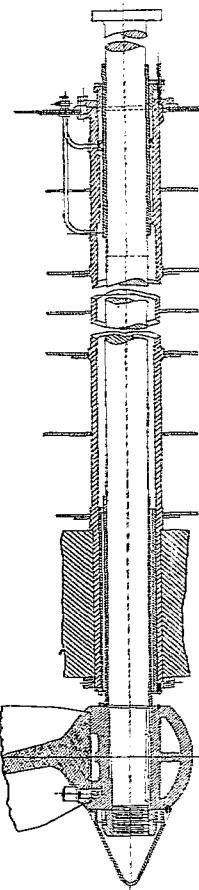


Fig. 94







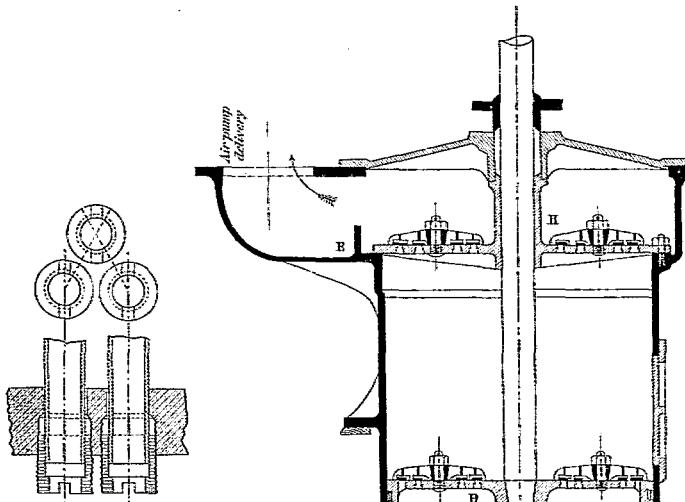


Fig. 105

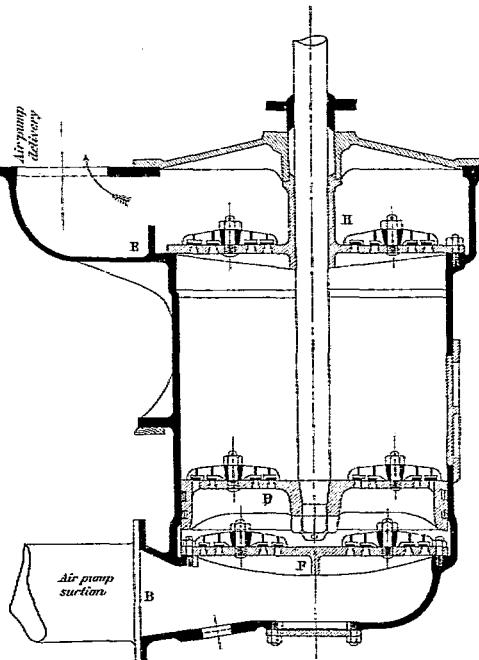


Fig. 106

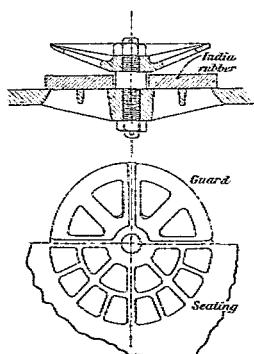
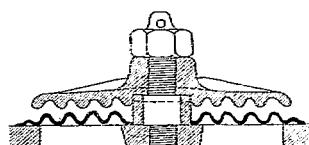


Fig. 107



Beldan's patent metallic valve

Fig. 108

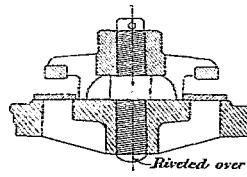


Fig. 109

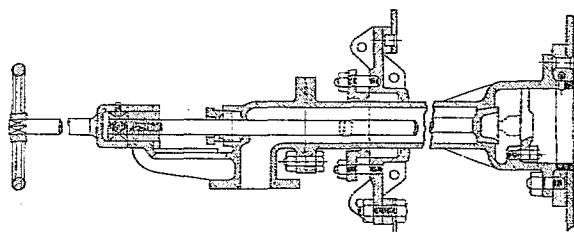


Fig. II2

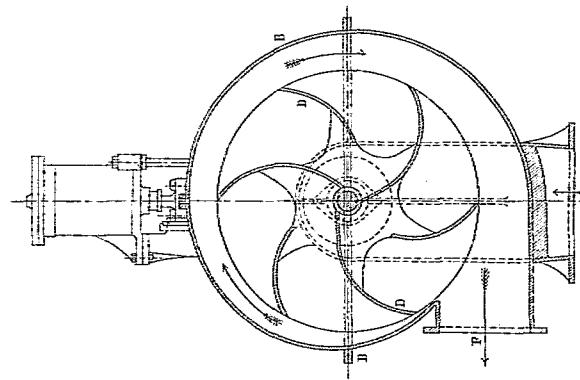


Fig. II1

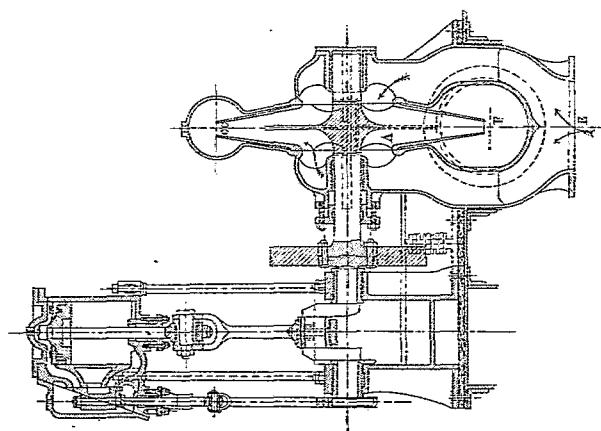


Fig. II0

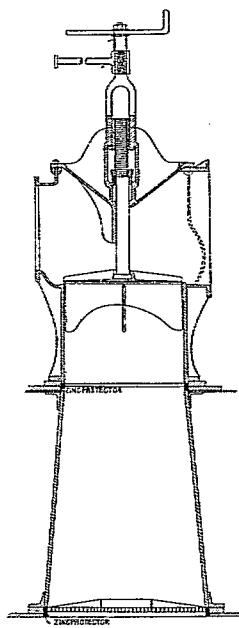


Fig. II3

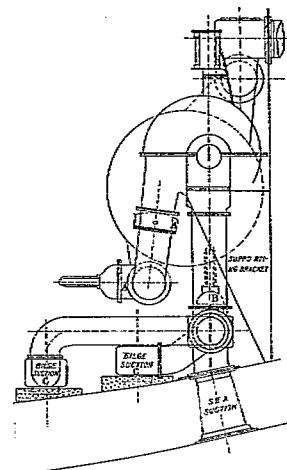


Fig. II5

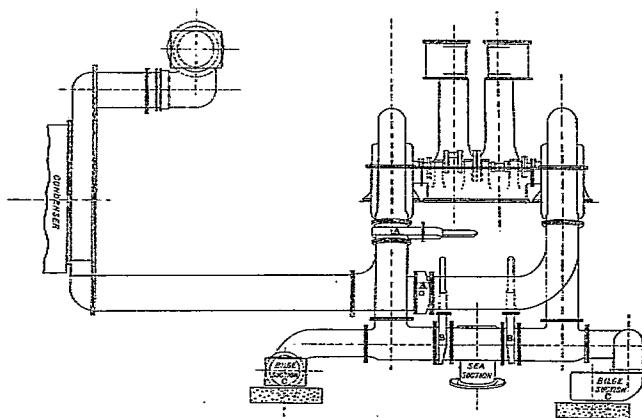


Fig. II4

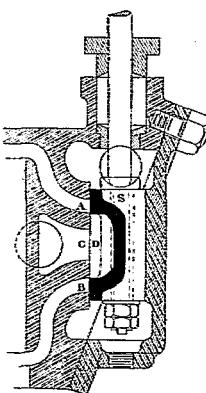


Fig. II6

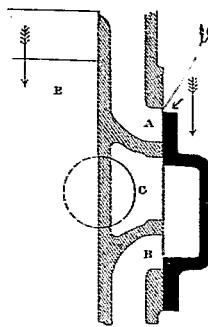


Fig. II7

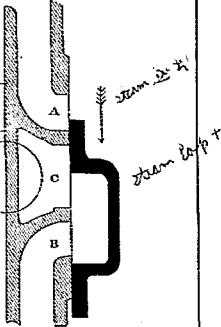


Fig. II8

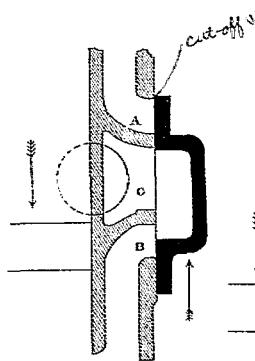


Fig. II9

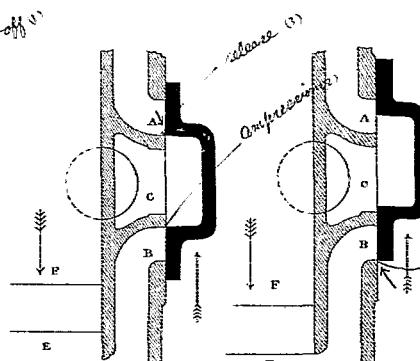


Fig. 120

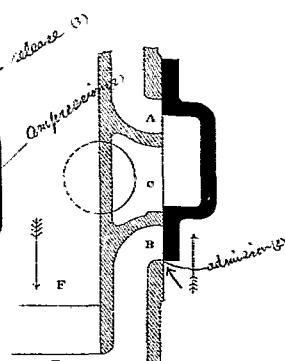


Fig. 121

intake of admission

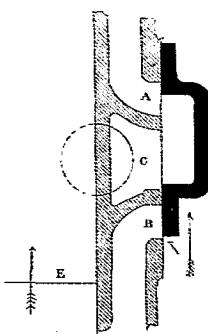


Fig. 124

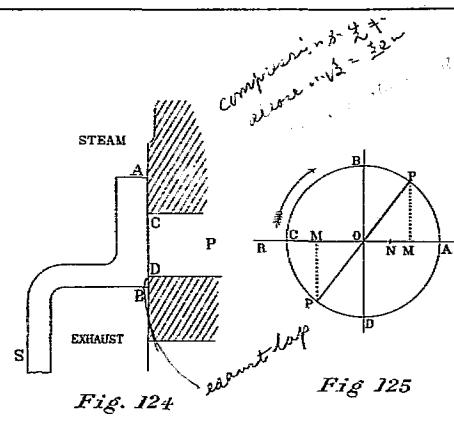


Fig. 125

Fig. 122

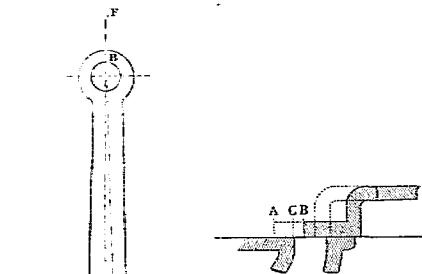


Fig. 126

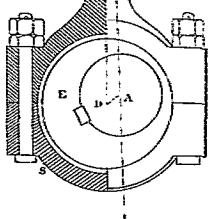


Fig. 123

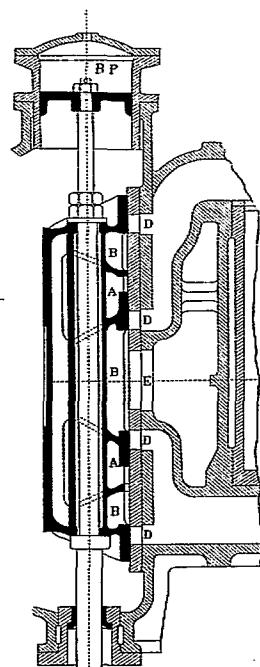


Fig. 127

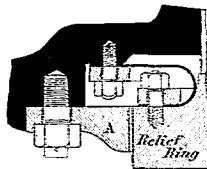
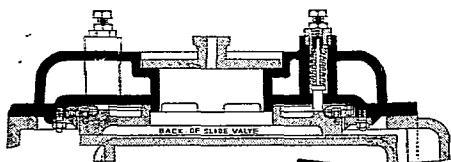


Fig. 128

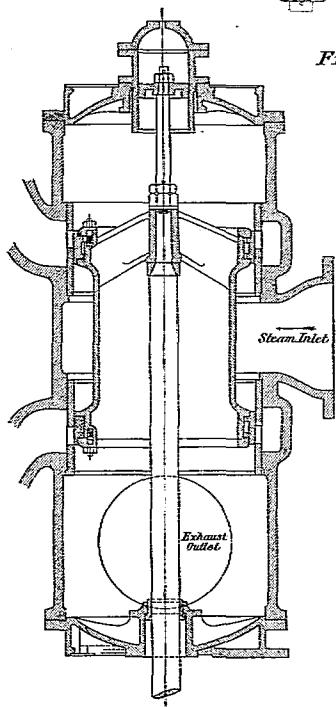


Fig. 129

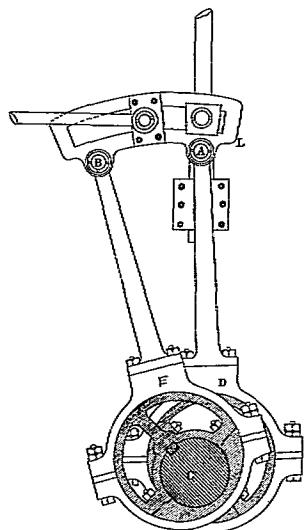


Fig. 130

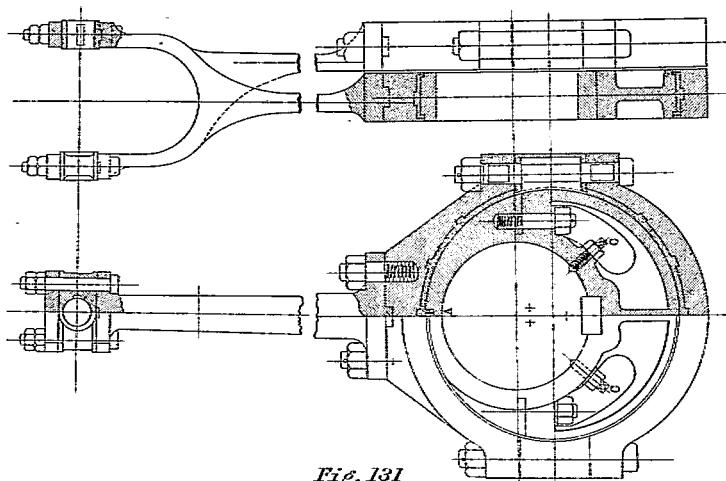


Fig. 131

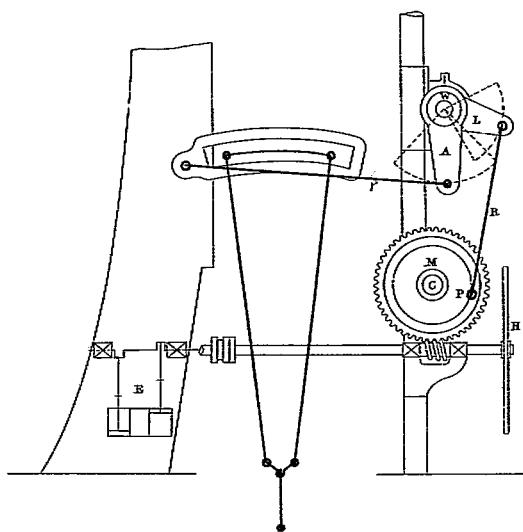


Fig. 132

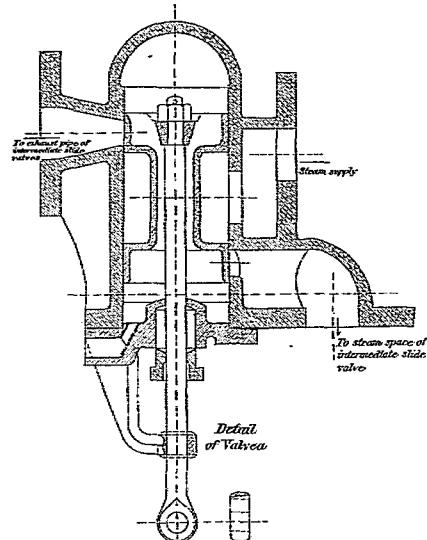


Fig. 133

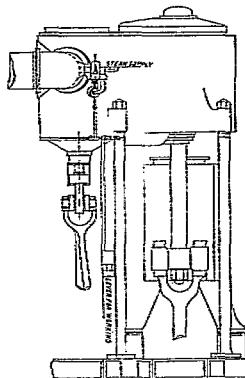


Fig. 134

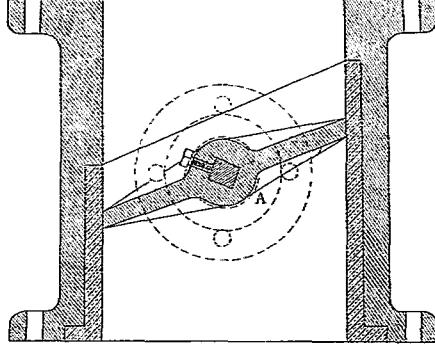


Fig. 135

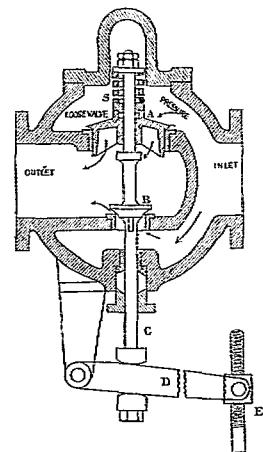
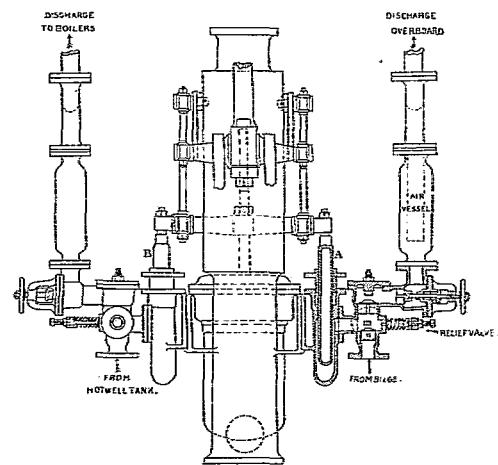
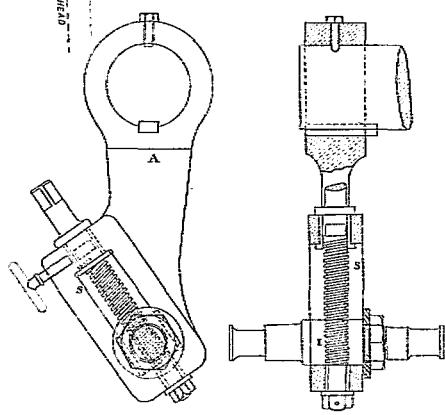
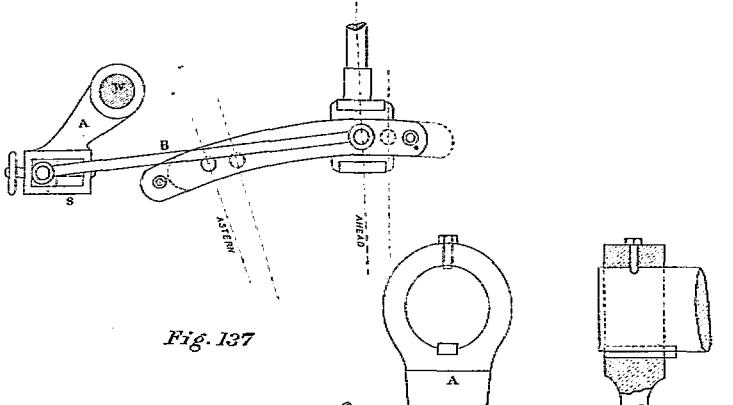


Fig. 136



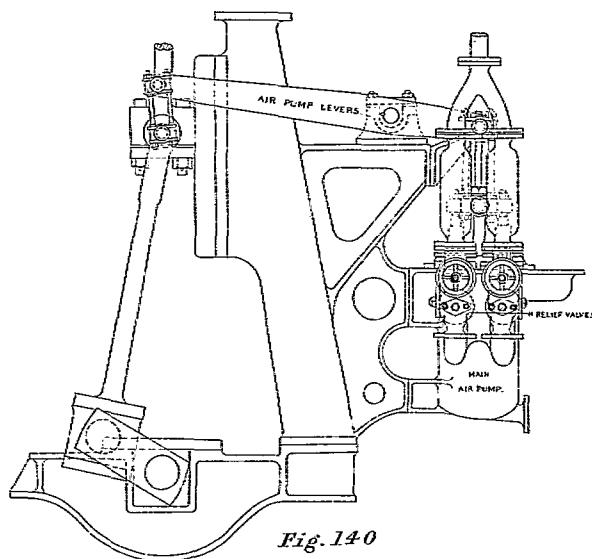


Fig. 140

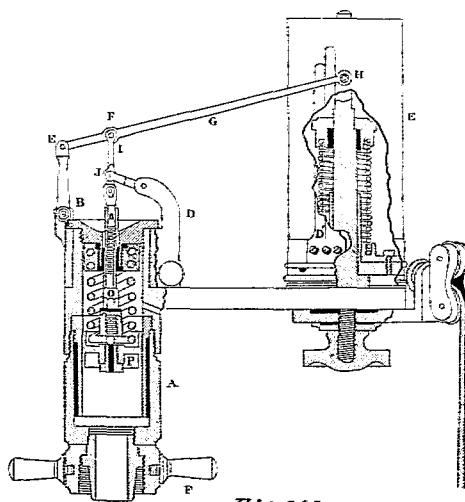


Fig. 141

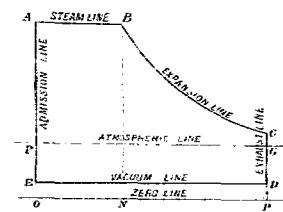


Fig. 142

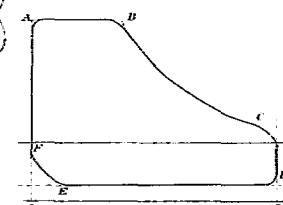


Fig. 143

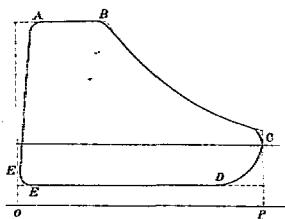


Fig. 144

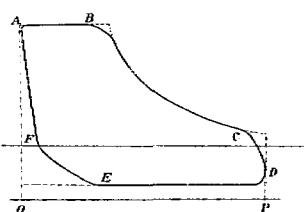


Fig. 145

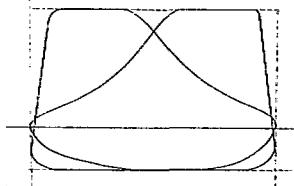


Fig. 146

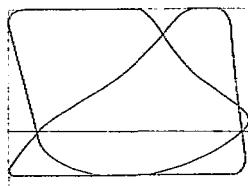


Fig. 147

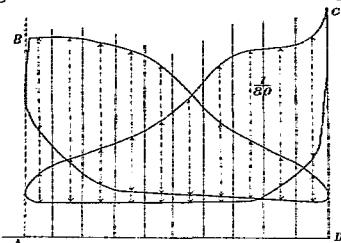


Fig. 148

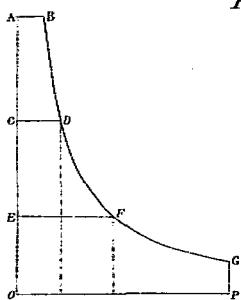


Fig. 149

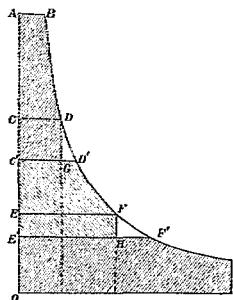


Fig. 150

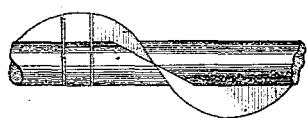


Fig. 151

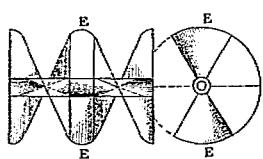


Fig. 152

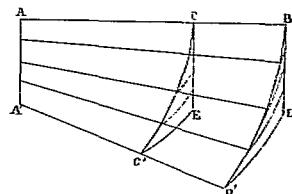


Fig. 153

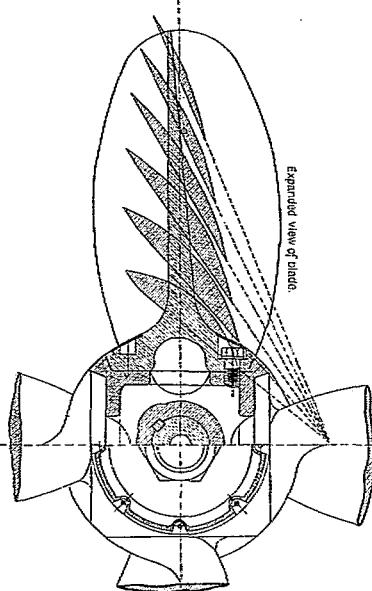


Fig. 154

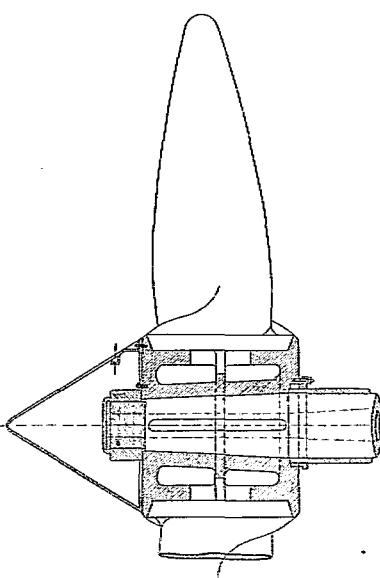


Fig. 155

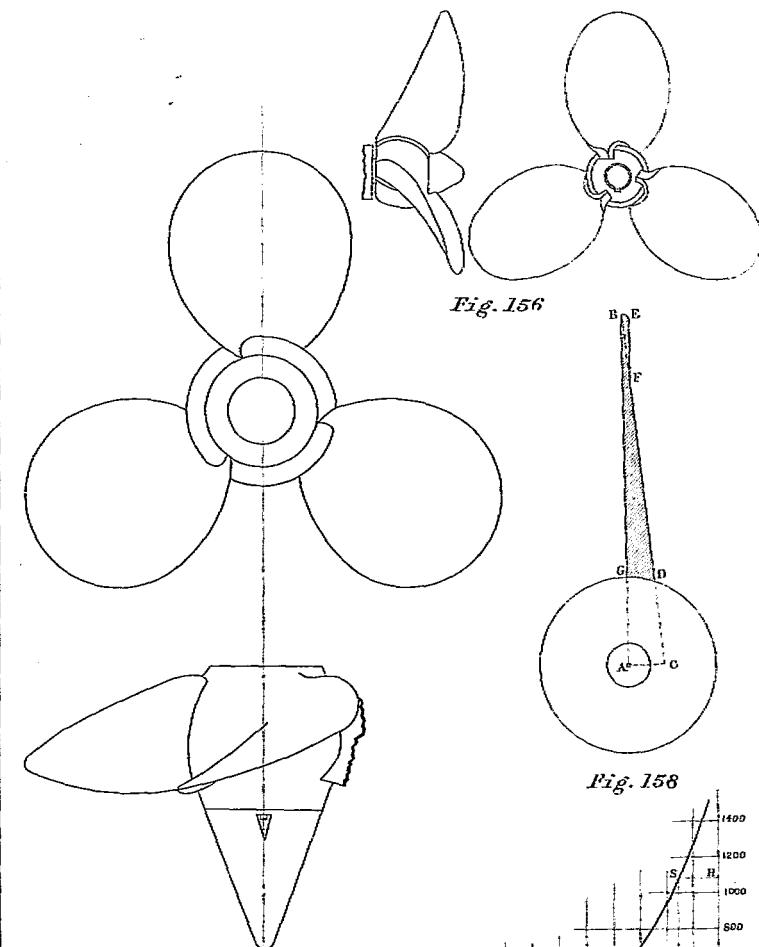
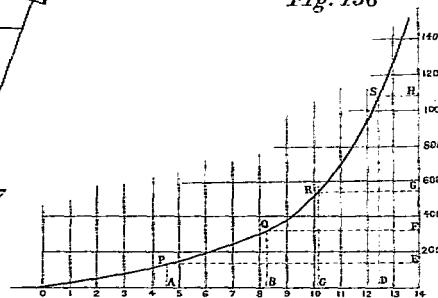


Fig. 157

Fig. 158

Fig. 159



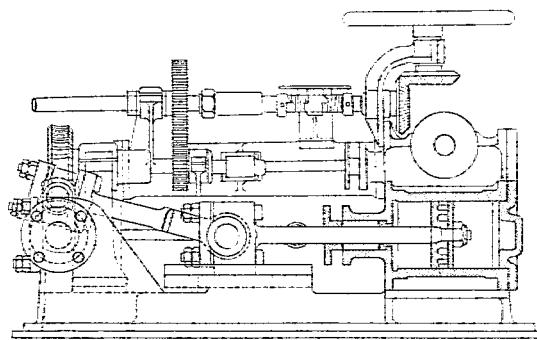


Fig. 160

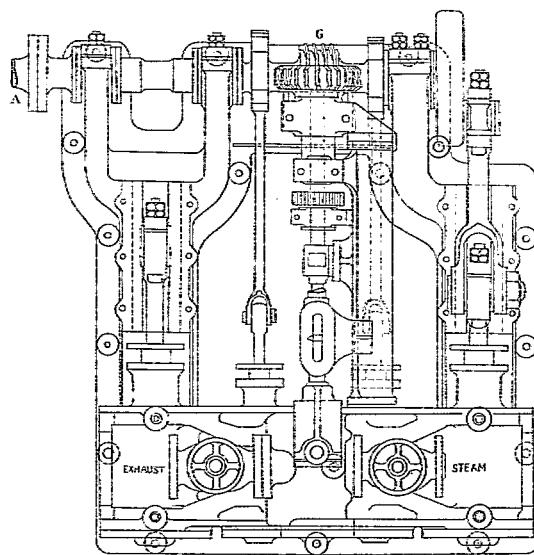


Fig. 161

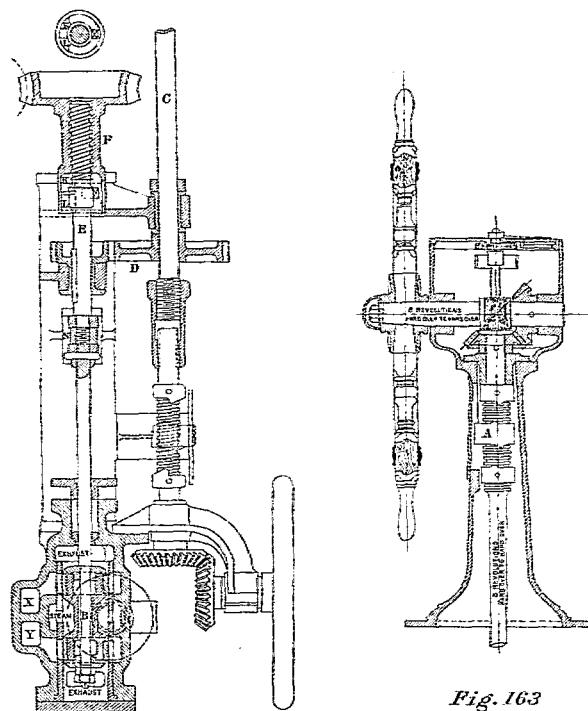


Fig. 162

Fig. 163

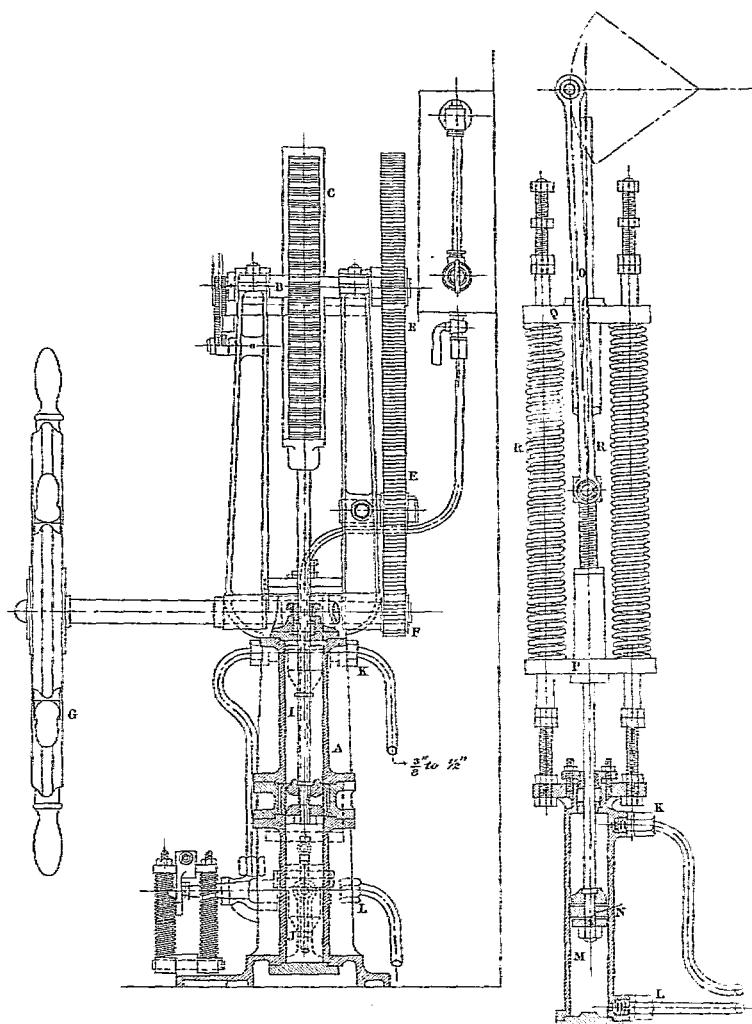


Fig. 164

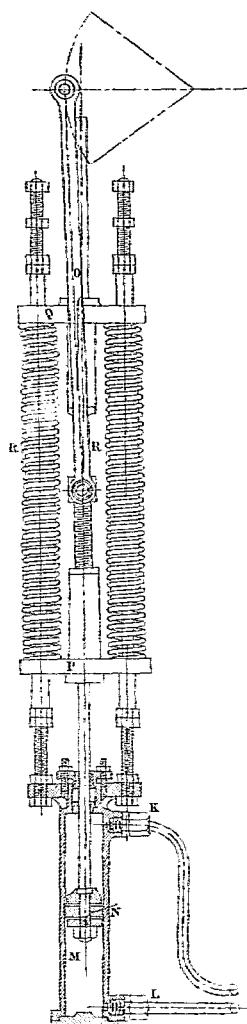


Fig. 165

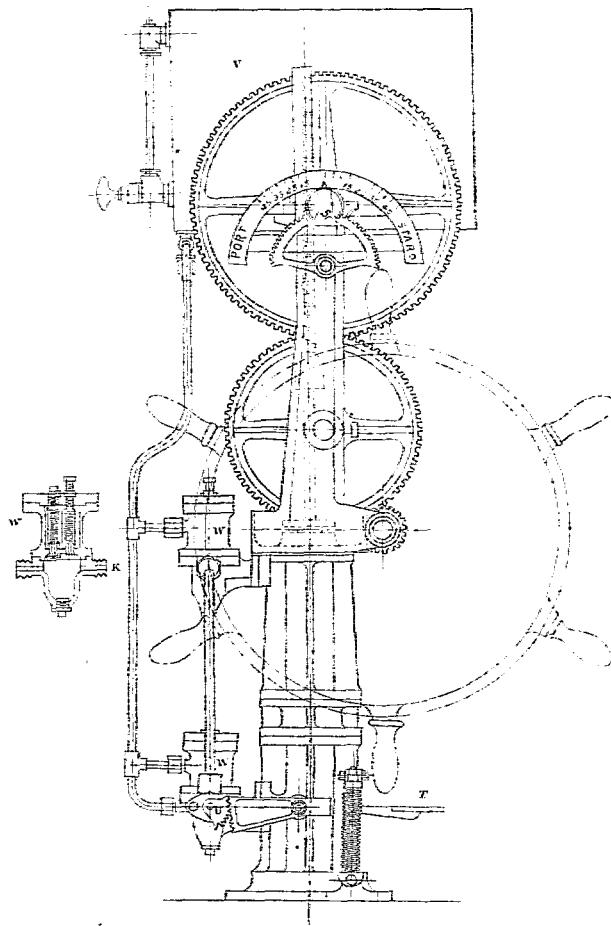
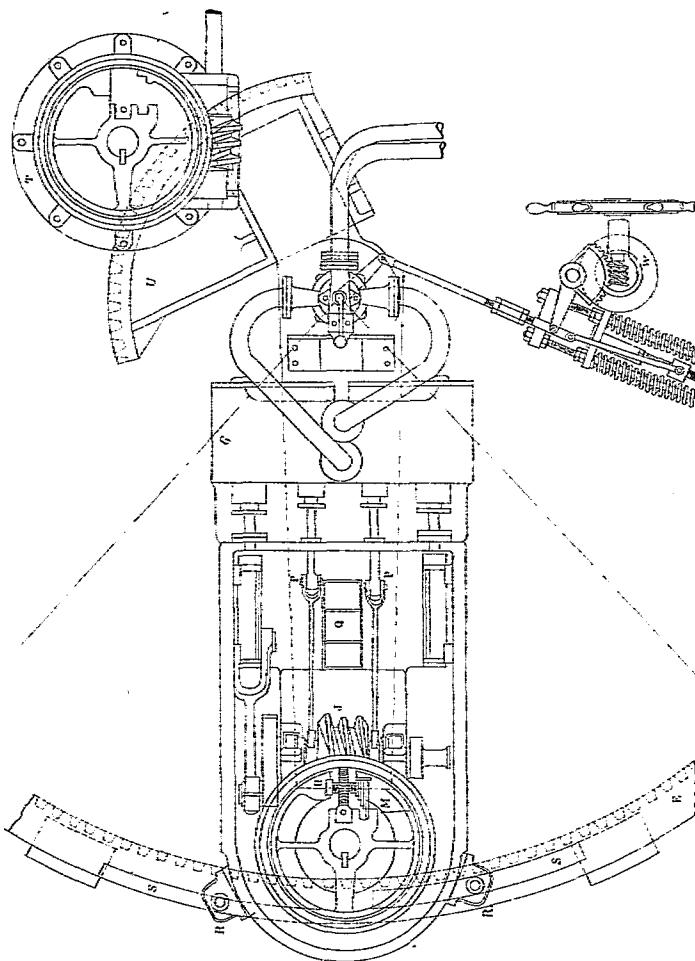


Fig. 166



*Fig. 167*

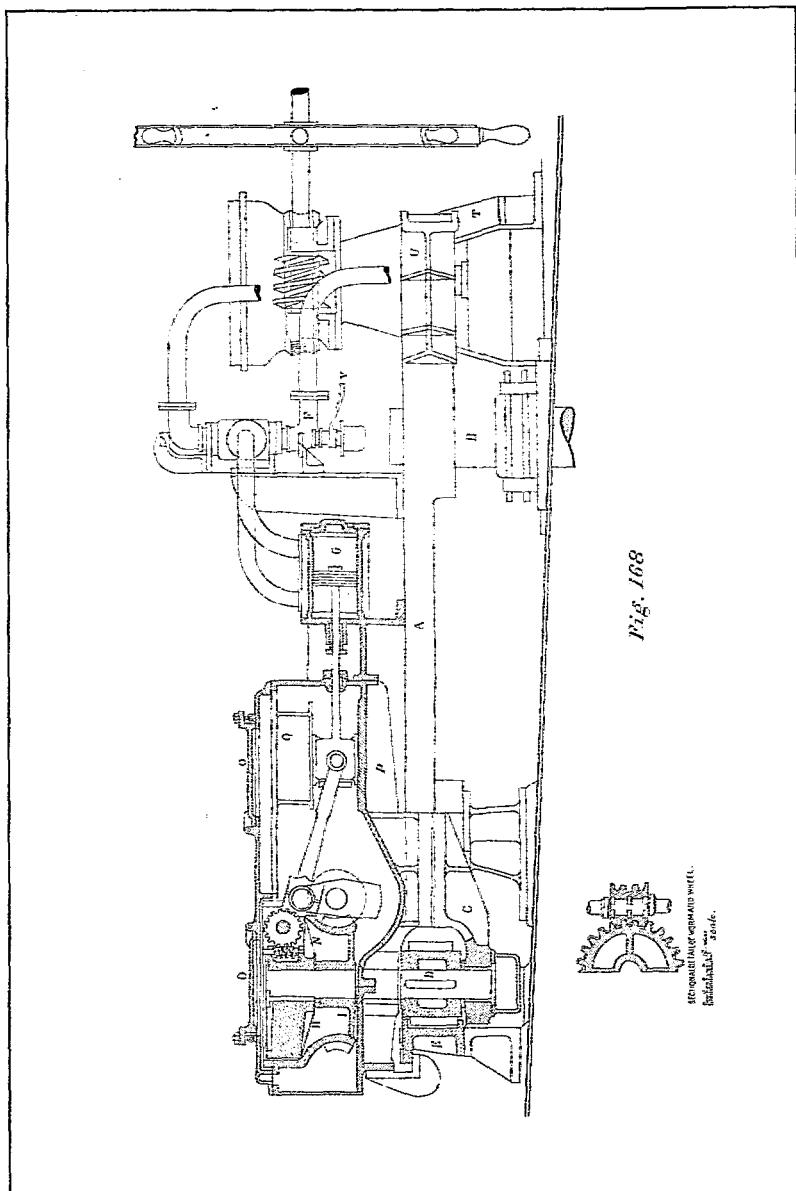


Fig. 168

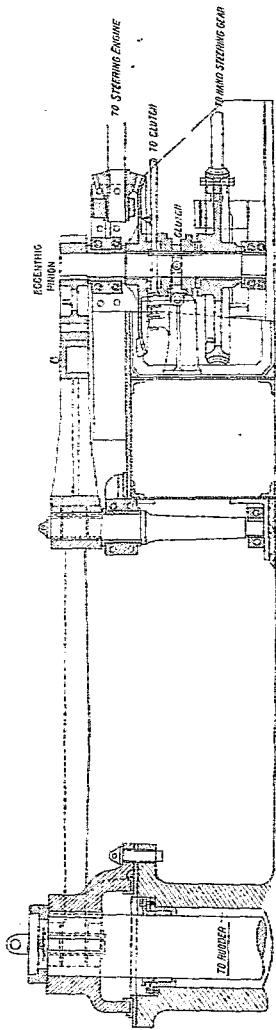


Fig. 169

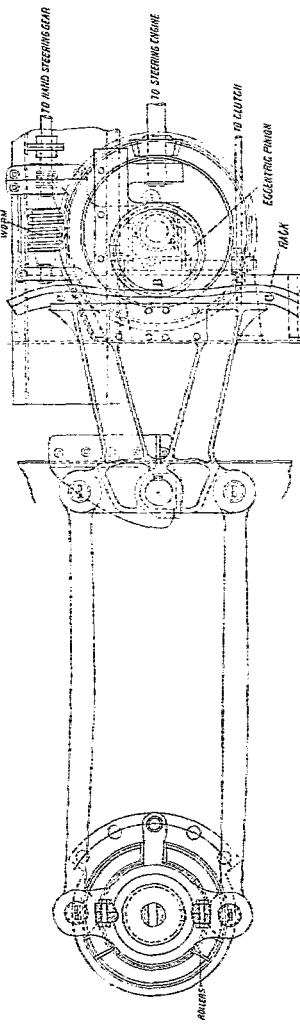


Fig. 170

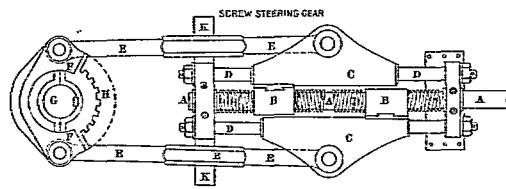


Fig. 171

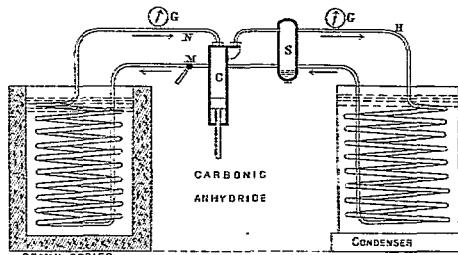


Fig. 172

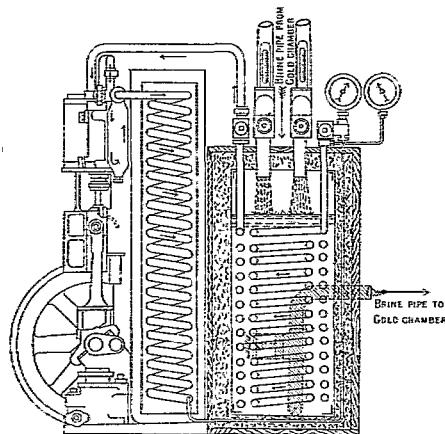
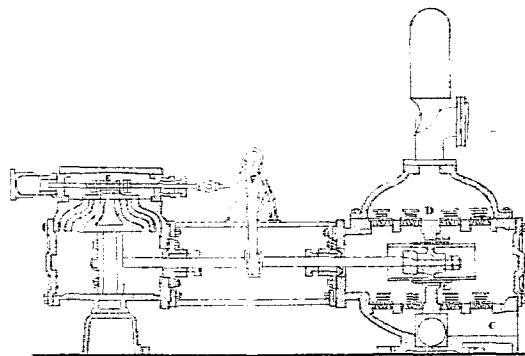
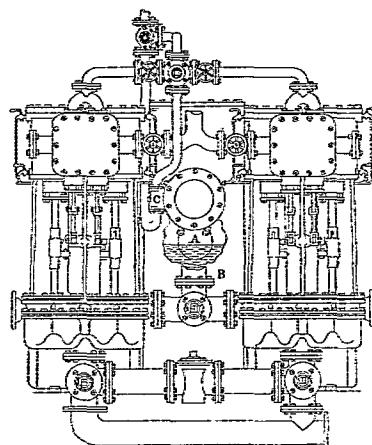


Fig. 173



*Fig. 174*



*Fig. 175*

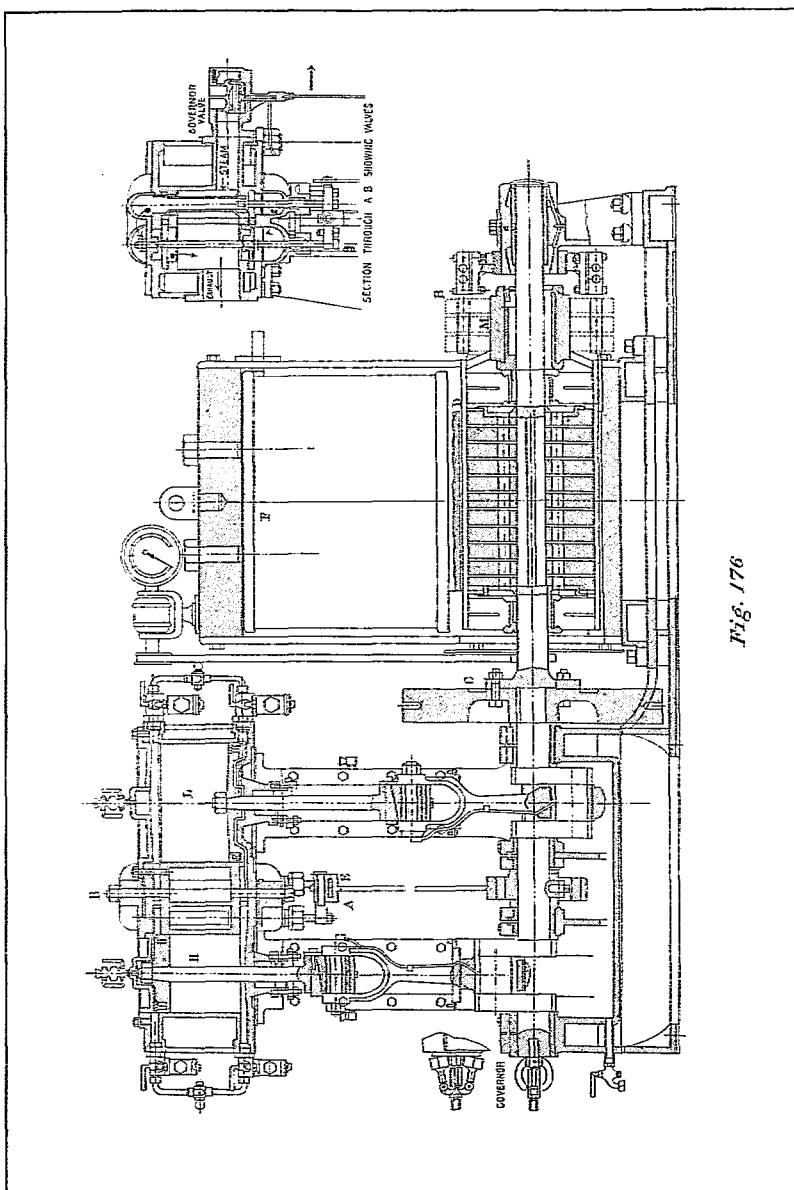


Fig. 176

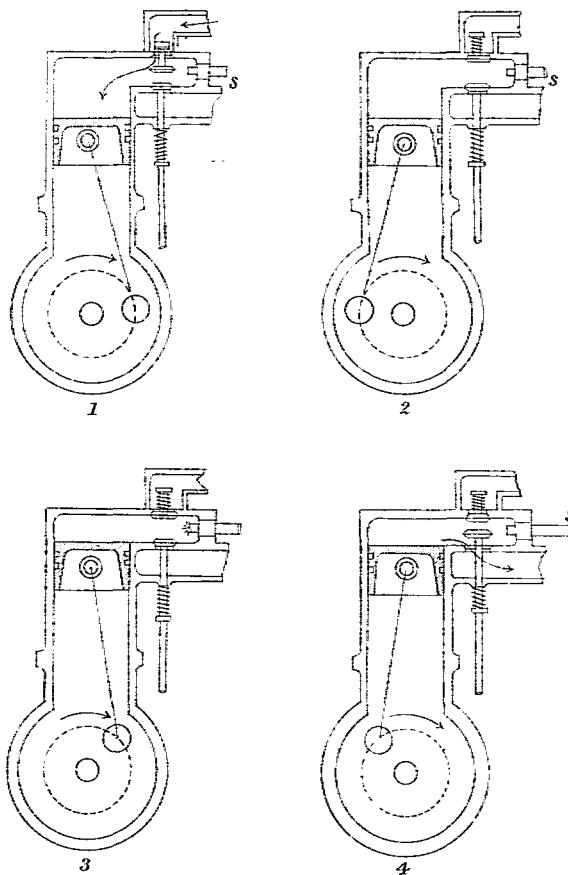


Fig. 177

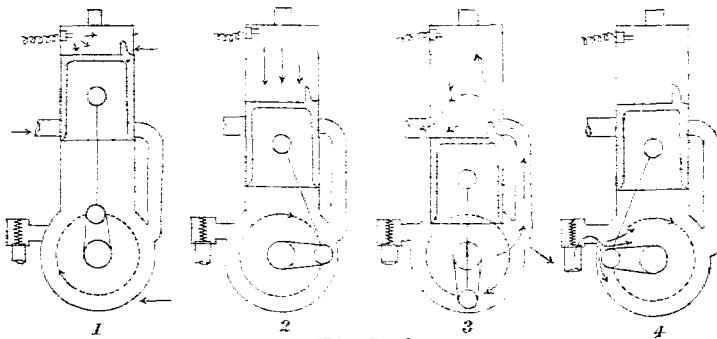


Fig. 179

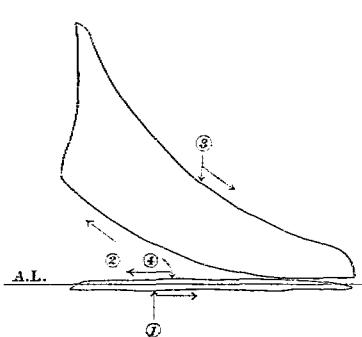


Fig. 178

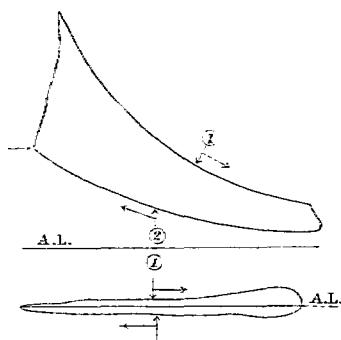


Fig. 180

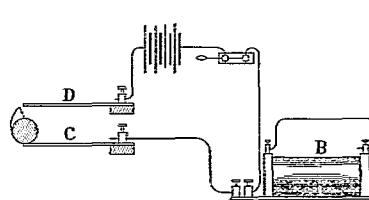


Fig. 181

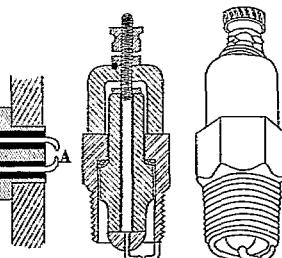


Fig. 182

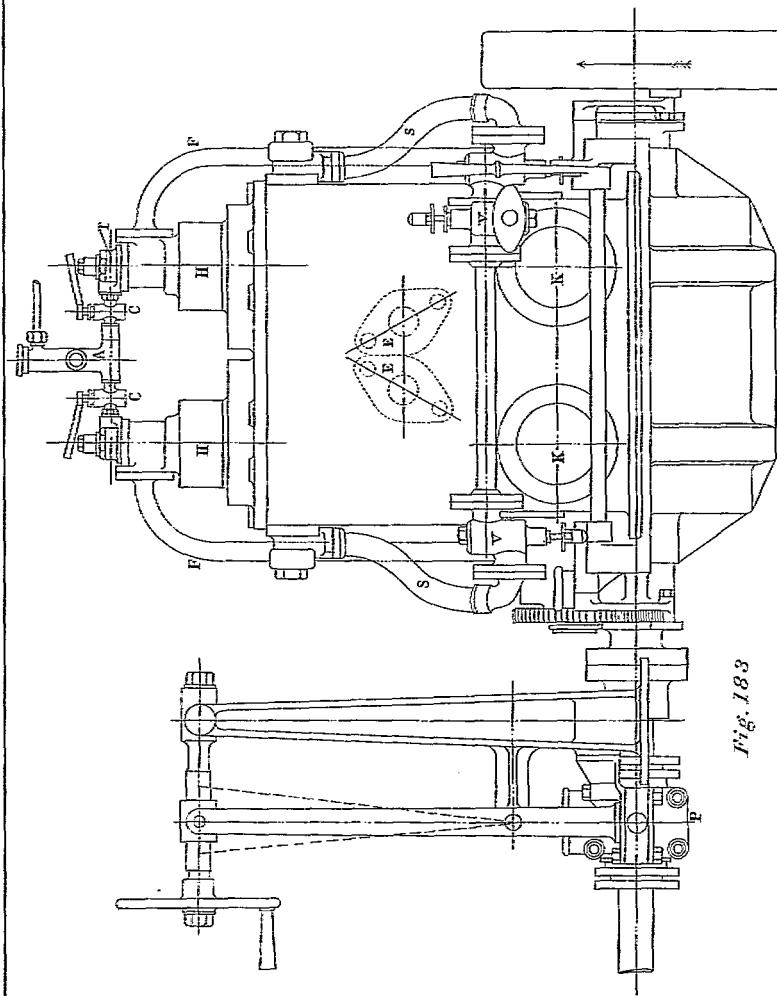
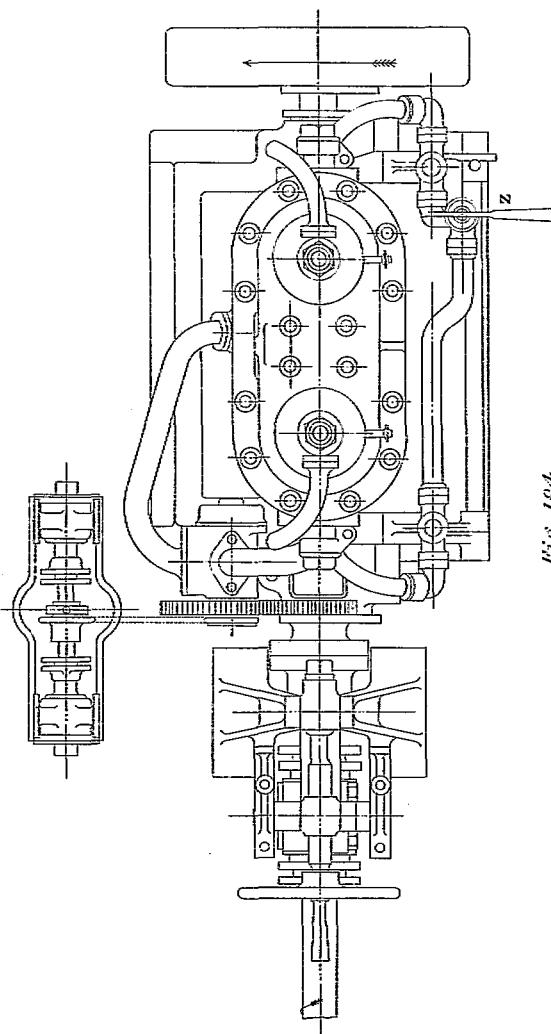


Fig. 183



明治四十四年五月二十日發行  
印 刷 所

商 船 學 校

印 刷 人

小 川 邦 孝

東京市京橋區篠山所七番地

東京製本合資會社

東京市京橋區篠山町上番地

印 刷 所

