



A.D. 1862, 16th APRIL. N° 1106.

S P E C I F I C A T I O N

OF

WILLIAM JOHN MARSDEN.

EYE SHADES.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

1862.



A.D. 1862, 16th APRIL. N° 1106.

Eye Shades.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by William John Marsden at the Office of the Commissioners of Patents, with his Petition, on the 16th April 1862.

I, WILLIAM JOHN MARSDEN, of Sheffield, in the County of York, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN EYE SHADES," to be as follows:—

This Invention consists in novel arrangements in the construction of shades for protecting the eyes from the effects of sunlight or artificial light, whereby they can be more readily adjusted by the wearer, being easily closed or extended, and capable of being folded flat, and rendered conveniently portable. The shade is formed of silk, cotton, alpaca, gossamer, muslin, linen, or other light material sewn or fastened to a wire framework, consisting of two or three or more curvilinear wires, the smallest of which adjusts itself to the forehead, and the others projecting so as to form a protecting shade set at the desired angle to the rays of light. The extremities of these curvilinear wires are jointed by vertical hinges to the ear pieces, which are similar to those of spectacles, by the intervention of short pieces of metal jointed at their opposite ends by a horizontal hinge to the spring wires which pass over the ears. The vertical hinges allow the ear pieces to be folded over the front and upper part of the shade, and the horizontal hinges allow of the lateral adjustment of the

Marsden's Improvements in Eye Shades.

spring wires. The curvilinear wires of the frame of the shade are easily adjusted, so as to cause the shade to project horizontally, or to descend and form a peak, as may be desired. The frame and other parts may be made of gold, silver, steel, whalebone, cane, ivory, or bone. The shade may be composed of hair, bristles, or other material, before mentioned.

5

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