(No Model.)

E. D. PECK.

REFLECTOR.

No. 310,611. Patented Jan. 13, 1885.

Fig. 1.

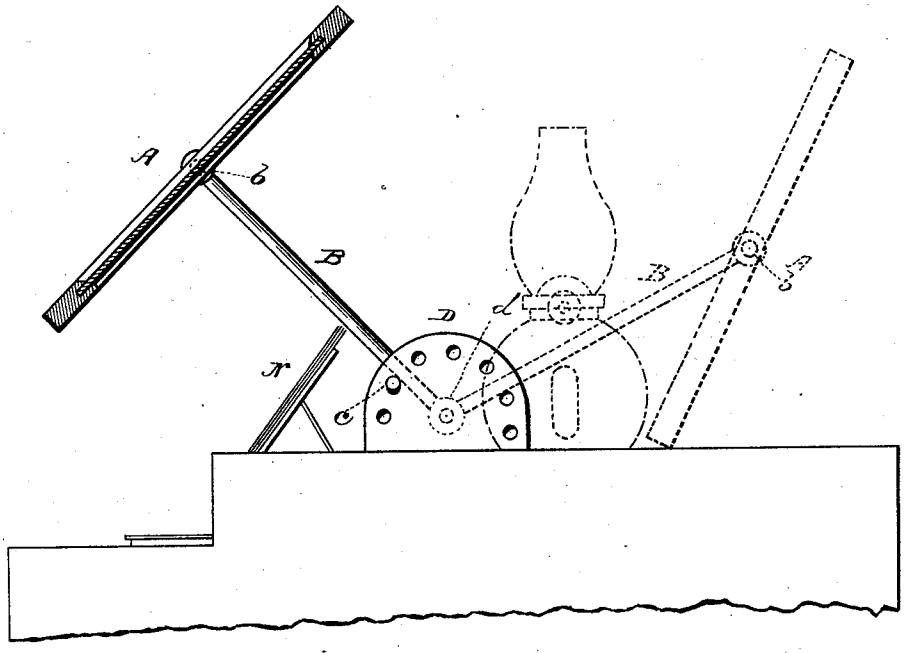
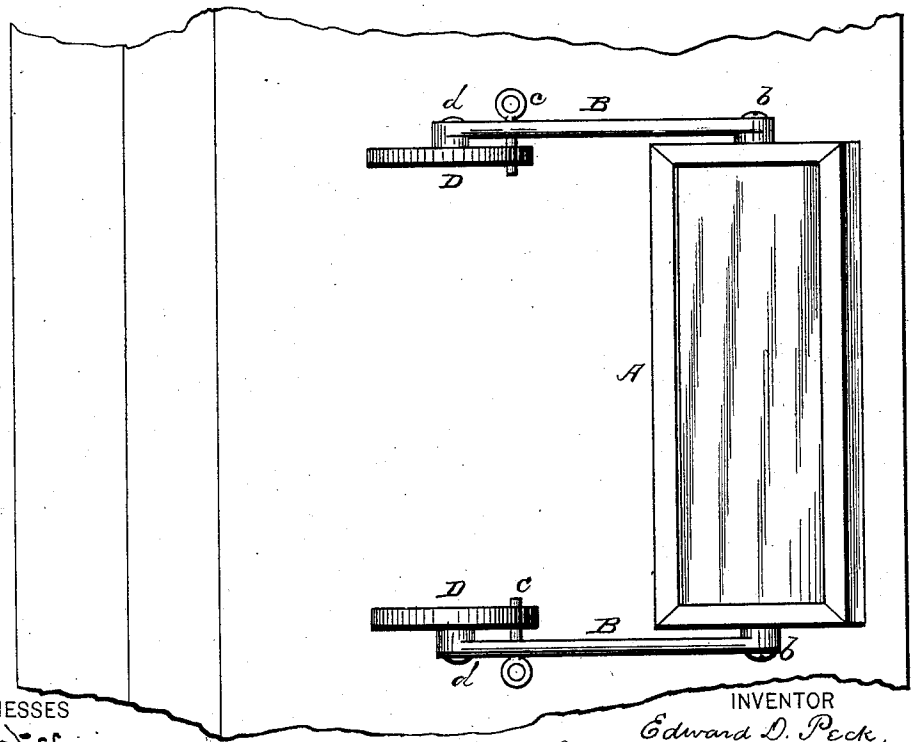


Fig. 2.



WITNESSES

John T. Morrow

INVENTOR

Edward D. Peck,

by Anderson & Smith

his ATTORNEYS

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

EDWARD D. PECK, OF SAYRE, PENNSYLVANIA.

REFLECTOR.

SPECIFICATION forming part of Letters Patent No. 310,611, dated January 13, 1885.

Application filed February 16, 1884. (No model.)

To all whom it may concern:

Be it known that I, EDWARD D. PECK, a citizen of the United States, residing at Sayre, in the county of Bradford and State of Pennsylvania, have invented certain new and useful Improvements in Reflectors; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a side view, and Fig. 2 is a top view.

This invention relates to a reflector and shade for use with a lamp on a desk, organ, or elsewhere, where it is desirable that the light from the lamp should be directed on the surface—such as the music-stand or writing-desk; and to this end it consists of a mirror capable of being adjusted so as to both shade the eyes and reflect the light on the surface which it is desirable to illuminate, and the adjustable holding devices, as hereinafter fully set forth, and pointed out in the appended claims.

In the accompanying drawings, the letter A represents a reflector, which is adjustable by means of arms B about the joints *b*. These arms may be supported at any desired angle by means of the pins *c*, placed below and in front of them in the apertures in the semi-circular disks or supporting-bearings D, which are permanently attached to the piano, organ, or desk. These arms are preferably straight, but may be made of any shape or material suitable for the purpose. The supporting-pins and disks may in some cases be dispensed with and a ratchet used in their stead.

When the reflector is not in use, it is thrown back and adjusted so that the mirror faces outward, as shown in dotted lines, Fig. 1, and in full lines in Fig. 2, and forms a very ornamental feature.

When it is desired to make use of the reflector, it is revolved by the arms about the joints *b*, and being also adjustable about the joints *d* of the arms B, (and sustained by the friction at those joints,) may be placed at such an angle as both to reflect the light from the lamp upon the surface N, which it is desired should be illuminated, and also to shade the eyes of the performer or writer, as shown in Fig. 1.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the arms B with the perforated supporting-bearings D and the pivoted reflector turning upon its axis between the arms, substantially as described.

2. The combination of the supporting perforated brackets, the arms pivoted thereto, the mirror or reflector pivoted at the outer end of the said arms, and the pin for engaging the perforations of the bracket, and the pivoted arms, substantially as specified.

3. The combination of the adjustable arms B B, pivoted to suitable bearings, means, substantially as described, for supporting the arms at any vertical inclination, and the mirror pivoted at the outer ends of the arms B, whereby the said mirror may be swung over and on opposite sides of a lamp to serve the twofold function of a reflector and shade for the eyes, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD D. PECK.

Witnesses:

H. H. HUTTON,

M. H. MANDEVILLE.