

John M. Sporer's
Lamp Attachment for
Heating Shoemaker's Fore-part
or Channel Irons

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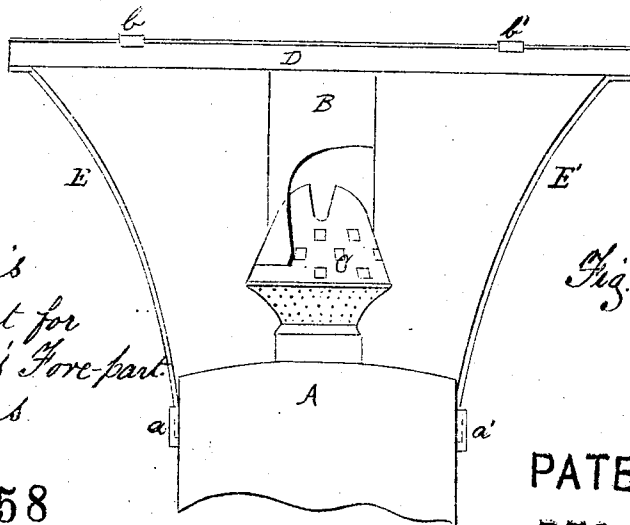


Fig. 1.

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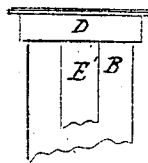
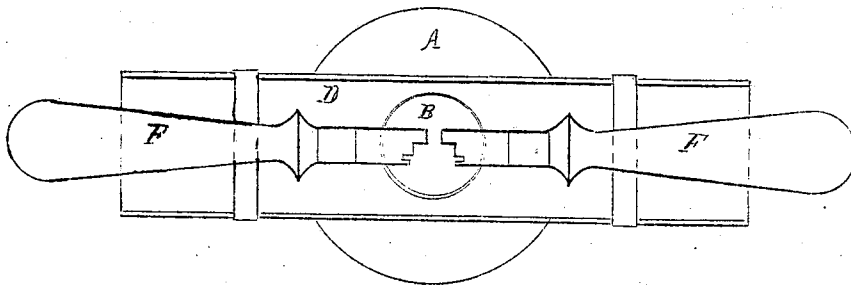


Fig. 3.

Witnesses
G. H. Conroy
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Fig. 2.



United States Patent Office.

JOHN M. SPORER, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 71,658, dated December 3, 1867.

SHOEMAKER'S LAMP.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN M. SPORER, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Lamp-Attachment for Heating Shoemakers' Fore-Part or Channel-Irons; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, in which—

Figure 1 is a side elevation,

Figure 2 a plan view, and

Figure 3 an end elevation.

Similar letters refer to similar parts in the several views.

A is a coal-oil or other lamp; B is a hollow cylinder, fitting snugly the burner C; D is a rectangular trough, fitted at its centre to the cylinder B, and forming a connection with it, in such manner as not to interfere with the proper burning of the lamp. E E' are curved arms, fixed respectively to the ends of the trough D, and take into loops *a a'* on the lamp. They serve to steady the trough and preserve its relative position. *b b'* are cross-bars or steady-rests, carried by the sides of the trough, on which they are so fixed as to be adjustable relative to their proximity to the opening or cylinder.

Place the fore-part or channel-irons F in the-trough D, in such manner that their ends, which require heating, will be directly over the opening in the cylinder B, and in direct contact with the heat from the flame of the lamp as it circulates in the cylinder. The handles of the irons rest on the steady-bars *b b'*, as shown in fig. 2. A shoemaker now heats his irons by holding, by hand, one at a time in the flame of the lamp—a tedious and slow process. By my attachment two irons can be heated at a time, and to a temperature for more easily smoothing or setting up the edges of shoe and boot-soles without burning them.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the cylinder B, trough D, curved arms E E', and the steady-rests *b b'*, as shown and described.

In testimony whereof, I hereunto sign my name to this specification in presence of two subscribing witnesses.

JOHN M. SPORER.

Witnesses:

FRANCIS D. PASTORIUS,

W. W. DOUGHERTY.