

F. S. Dawes.

Heel-Shave for Boots & Shoes.

N<sup>o</sup> 72724

Patented Dec. 31, 1867.

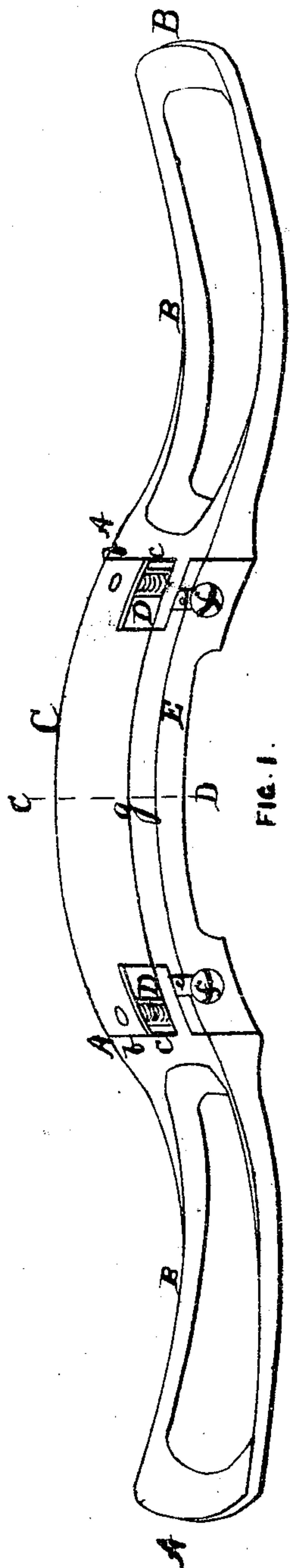


FIG. 1.

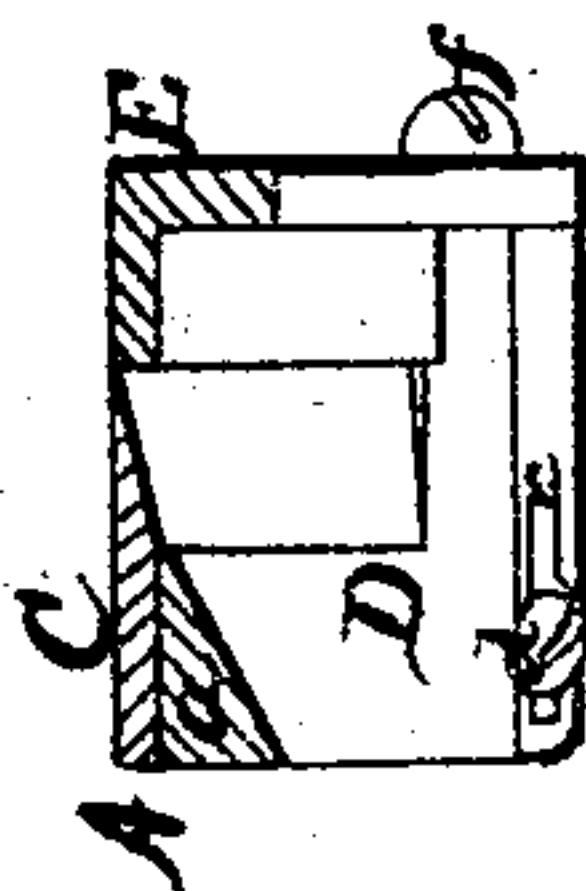


FIG. 3.



FIG. 2.

WITNESSES.

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F. S. DAWES, OF HUDSON, MASSACHUSETTS.

*Letters Patent No. 72,724, dated December 31, 1867.*

## IMPROVED HEEL-SHAVE FOR BOOTS AND SHOES.

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

### KNOW ALL MEN BY THESE PRESENTS:

That I, F. S. DAWES, of Hudson, in the county of Middlesex, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Heel-Shaves for Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a perspective view of my improved shave.

Figure 2 represents a longitudinal section, through the back of the shave, holding-screws, and a part of the stock or frame, the line of section being in line with the dotted line A B, fig. 1, and

Figure 3 represents a section on line C D, fig. 1.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

In the drawings, the part marked A is the curved bevelled bridge, which is connected at each end to a curved handle, B. The convex face *a* of the bridge A is recessed or cut out so as to let the cutting-blade C in flush with the surface *b* of the bridge A, as fully shown in the drawings. The parts D, at each end of the bridge-piece A, have slots *c c*, through which pass the screws *d d*, the ends of which screws enter holes in the ends of the blade C, but do not pass above the surface of the blade, so that the latter can be adjusted forward or back by simply loosening the screws *d d*, and moving them forward and back in their slots, and then tightening them up again to hold the blade securely in the adjusted position. The front of the edges of the parts D D is cut away to receive the guard-piece F, which is provided with slots *e e*, through which pass the screws *f f*, the heads of which hold the guard-piece in position, as fully indicated in the drawings. The points of the screws *e e* enter the parts D D. The guard-piece F can be set up or down to reduce or increase the thickness of the shaving cut by the blade C.

When desired to sharpen the edge of the shave with a stone, or file, or otherwise, the guard-piece F can be easily removed, and that, too, without withdrawing the screws *f f*, all that is necessary for such purpose being the loosening of screws *f f*.

It will be noticed that the entire face of the blade is free from projecting screws, which renders its use much more convenient and safe than the use of the old styles of shaves which have projecting screw-heads on their faces.

By means of the slots *c c* in the parts D D, the blade C can be moved forward as its edge *g* is worn off, thus enabling the workman to use the blade C until the front part thereof is worn or ground entirely off. The shave is light, but strong, and not liable to get out of order.

Having described my improved heel-shave for boots and shoes, what I claim therein as new, and desire to secure by Letters Patent, is—

1. The combination, with the slotted parts D D, of the bridge A, screws *d d*, and blade C, substantially as and for the purposes set forth.

2. The combination, with the slotted pieces D D, bridge A, and handles B B, of the blade C, guard-piece F, and screws *d d* and *f f*, substantially as and for the purposes set forth.

F. S. DAWES.

Witnesses:

ALONZO WOOD,

CHARLES H. ROBINSON.