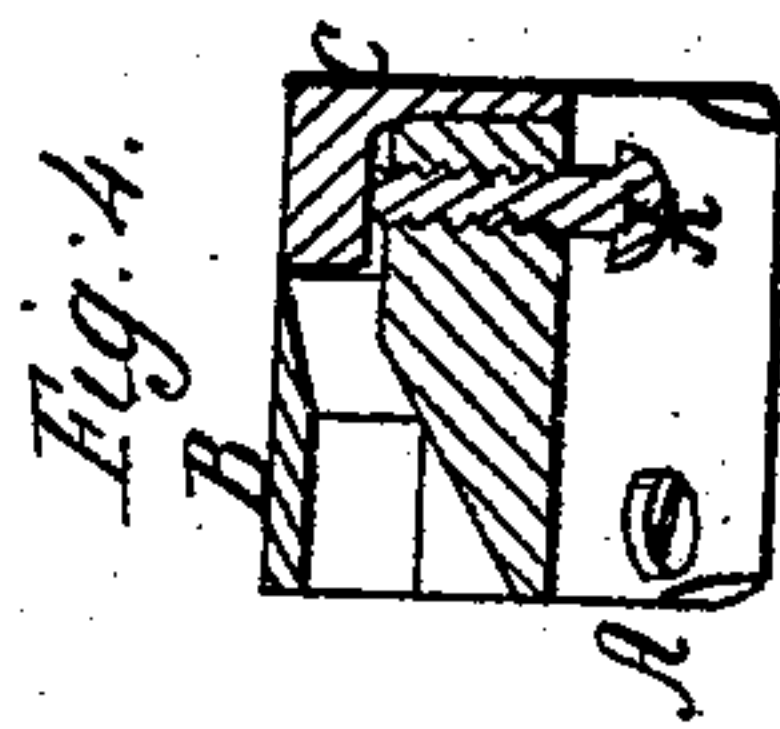
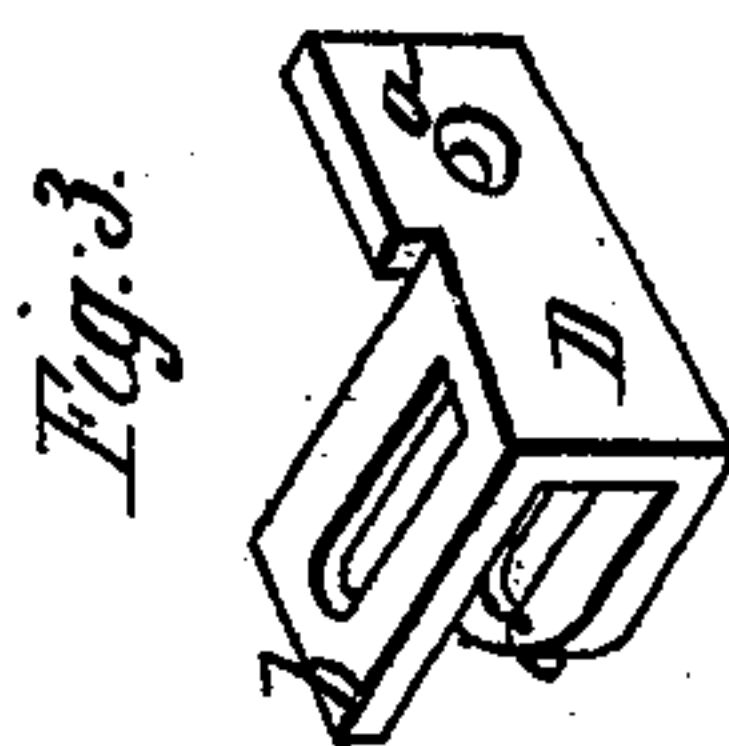
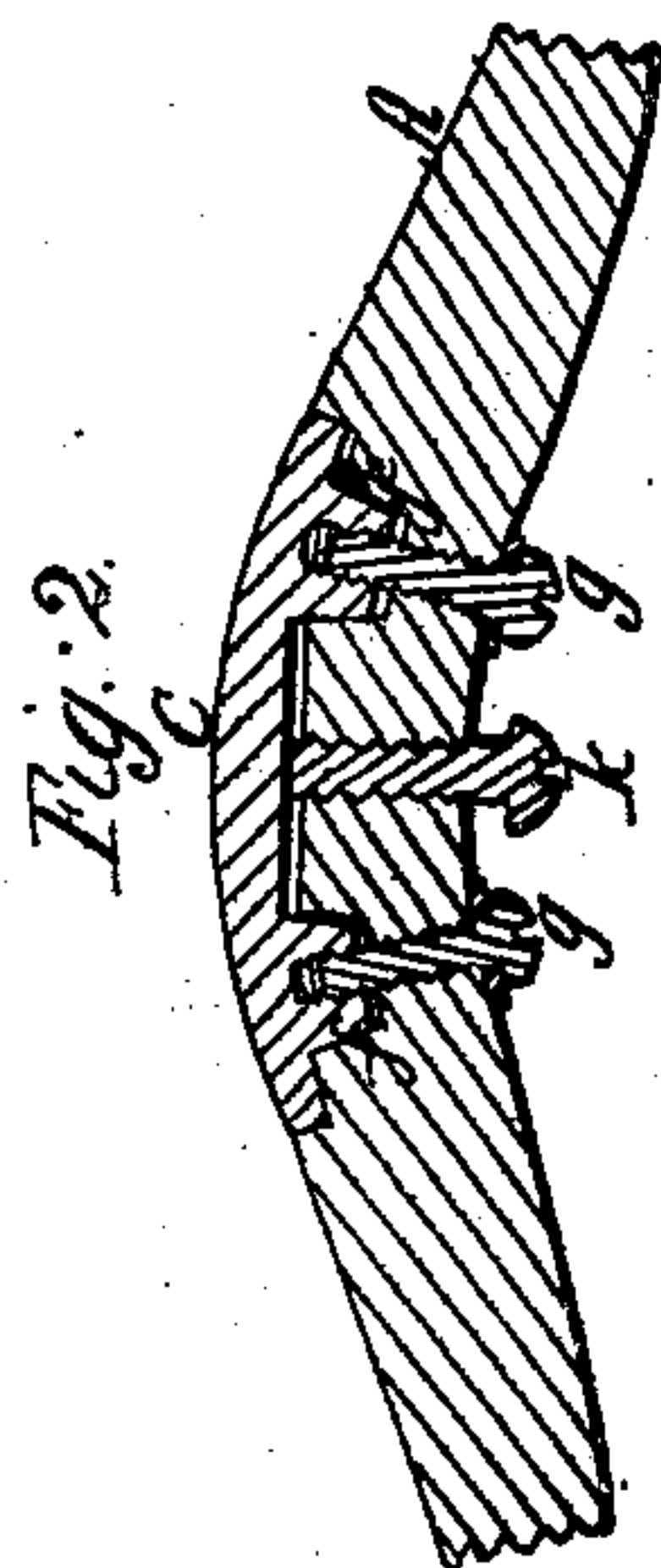
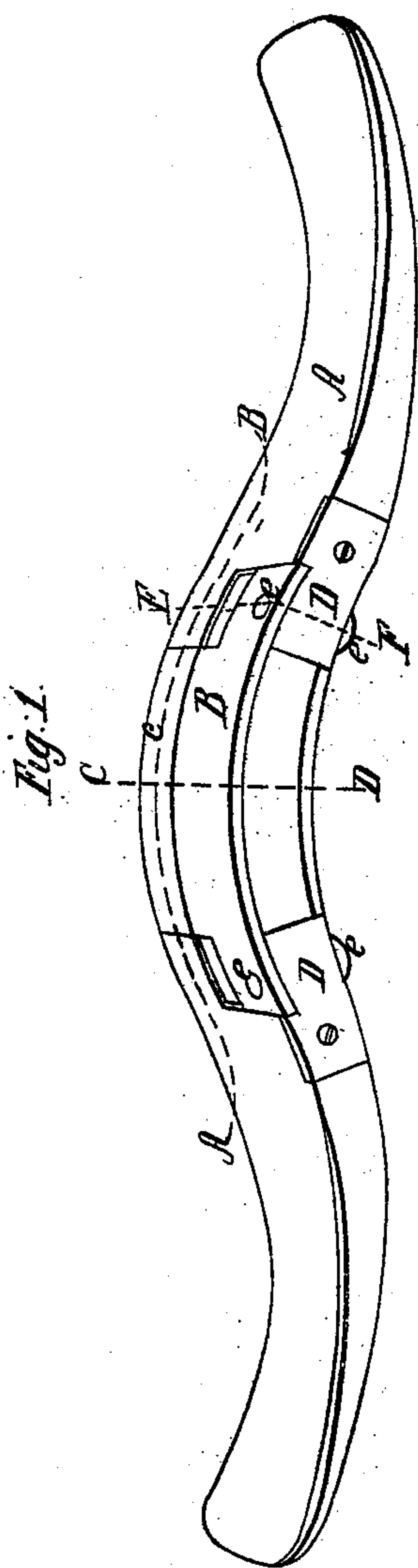


L. H. Farnsworth,

Boot & Shoe Shave.

No. 85,077.

Patented Dec. 22, 1868.



Witnesses;
Geo H. Miller
D. Miller

Inventor;
L. H. Farnsworth

United States Patent Office.

L. H. FARNSWORTH, OF HUDSON, MASSACHUSETTS. #

Letters Patent No. 85,077, dated December 22, 1863.

IMPROVED BOOT AND SHOE-SHAVE.

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

Know all men by these presents:

That I, L. H. FARNSWORTH, of Hudson, in the county of Middlesex, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Boot and Shoe-Shaves; 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 boot and shoe-shave;

Figure 2 represents a longitudinal section on line A B, fig. 1;

Figure 3 represents a perspective view of the blade-seat;

Figure 4 represents a transverse section on line C D, fig. 1; and

Fig. 5 represents a transverse section on line E F, 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.

The nature of my invention consists, first, in the peculiar manner of securing the guard to the handle; second, in the peculiar manner of combining the blade with the handle, as will be hereafter described.

In the drawings—

The part lettered A is the handle of the shave, to which is fastened the blade B in the following manner:

At each end of the blade B is placed a metallic seat, D, which is shown in fig. 3 of the drawings separate from the shave. This seat D consists of a face-plate, *a*, having upon its inner side two projections, *b* and *c*, which fit into recesses cut in the handle for that purpose, one upon the top and one upon the bottom side.

The face-plates are also let into the side of the handle, so as to be flush or even therewith, and are there retained by screws which pass through the plates into the handle, as fully indicated in the drawings.

The face of the handle A and the blade-seats D D are recessed or cut out to receive the ends of the blade B.

Slots are formed in the handle A and projections *b*

c of the blade-seats D D, through which pass the screws *e*, by which the blade is retained in place, and by which it can also be adjusted or moved forward as its edge wears away.

From the edge of the blade B to the outer side of the handle, and also down the side, extends a metallic guard, C, made with projections *f f*, on the under side.

Through the back of the handle, into these projections, pass screws *g g* by which the guard C is kept in position.

Midway between the screws *g g* is another screw, *k*, which passes through the handle A, and its end rests on the inner side of the guard C. By means of this screw the guard C can be raised when it is desired, and in combination with the screws *g g* the guard C can be adjusted very accurately for thick and thin shavings, or one end of the guard can be raised and the other lowered.

By the foregoing description it will be seen that I have constructed a boot and shoe-shave, which is very desirable, and can be adjusted with greater nicety than the shaves now in common use, and by the use of the blade-seats the handle will last until a great many blades have been worn out.

I am also enabled to use a wooden handle, which is much preferred by many workmen.

Having described my improved boot and shoe-shave,

What I claim therein as new, and desire to secure by Letters Patent, is—

1. The combination, with the handle A and guard C, of the screws *g g* and *k*, substantially as and for the purposes set forth.

2. The combination, with the handle A and blade B, of the blade-seats D D, having slotted projections *b c*, substantially as and for the purposes set forth.

3. The combination, with the wooden handle A, of the peculiarly-constructed blade-seats D D, blade B, guard-piece C, and adjusting and holding-screws *g g* and *k*, substantially as and for the purposes set forth.

L. H. FARNSWORTH.

Witnesses:

GEO. H. MILLER,
D. L. MILLER.

* Assor to himself & G. J. Watkins of the same place.