

W. Wilbur,

Foot & Shoe Shave.

No. 86,958.

Patented Feb. 16, 1869.

Fig. 1.

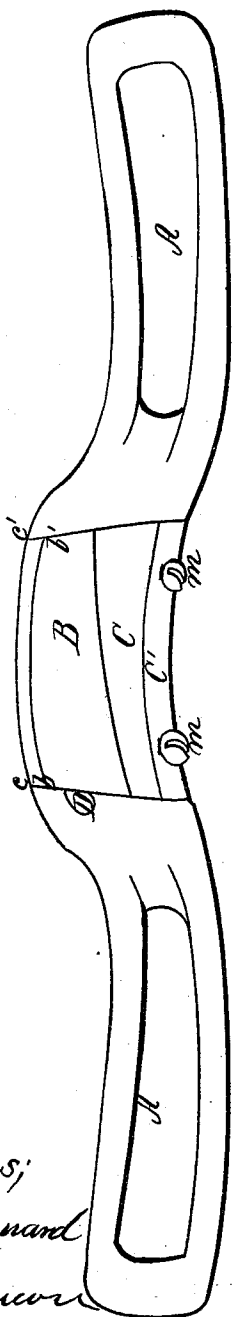


Fig. 2.

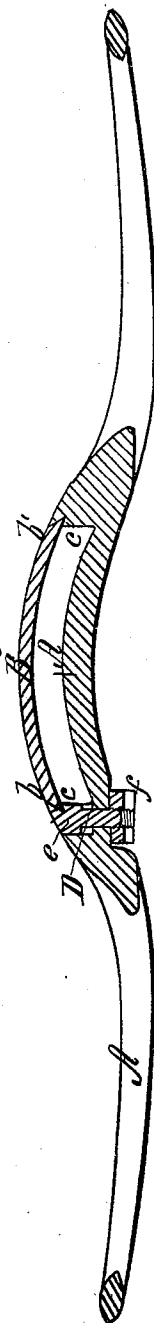
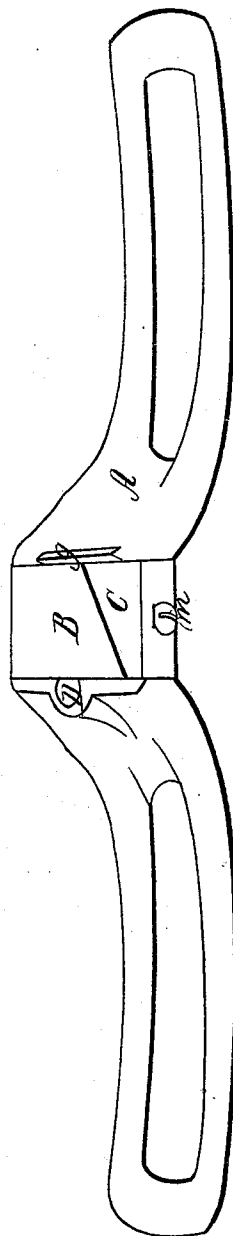


Fig. 3.



Witnesses;
George D. Waynard
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WALTER WILBER, OF NEW SALEM, MASSACHUSETTS, ASSIGNOR TO
HIMSELF AND SYLVESTER F. ROOT, OF *Greenwich Mass.*

Letters Patent No. 86,958, dated February 16, 1869.

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, WALTER WILBER, of New Salem, county of Franklin, 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 of the same.

Figure 3 represents a perspective view of my improved boot and shoe-shave when made in a somewhat different form.

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 blade in place; second, in the peculiar construction and combination of the blade and guard-piece with the stock or handle of the shave.

In the drawings—

A is the stock, or handle, made in this instance of iron, but may be made of any other metallic substance, or of wood.

Into this handle A, at its central part, is inserted a blade, B, the ends *b* and *b'* of which are bevelled to fit into grooves *c* and *c'*, as shown in fig. 2 of the drawings.

At one end of the blade B is a bolt, D, having in one side of its head a groove, *e*, which corresponds with the groove *c* in the handle A, into which fits one end, *b*, of the blade B.

The bolt D passes through the handle A, and upon the end is a nut, *f*, that is slotted so it can be turned with a screw-driver.

By screwing up the nut *f*, the bolt D is drawn down, thereby pressing or crowding the opposite end of the blade B firmly into the groove *c'*, while at the same time the end, *b*, of the blade B, is held securely against the bottom of the groove *c*, at both sides of the bolt D.

The blade B is made wider at one end, *b*, than at the other, *b'*, which brings the line of the edge diagonally across from one side to the other of the substance to be cut, instead of straight across.

In front of the blade B, and conforming to the edge thereof, is a guard-piece, C, which is made, as shown in the drawings, with the upper part so constructed as

to slide in between the bevelled edges *c* and *c'* of the handle A, while the downward-projecting part C' is fitted to work in a recess cut in the edge of the handle A, where it is held by means of the screws *m m*, which pass through slots in the part C' of the guard-piece C, and by means of which arrangement the guard-piece C can be set up or down, to regulate the thickness of the shaving to be cut by the blade B.

The advantages to be gained, by making the form of the blade B, as described, are as follows:

First, it retains the edge in good condition longer than it would if straight across.

Second, it requires less force to use it.

Third, it is less liable to get clogged up with shavings.

Fourth, it cuts smoothly, and will cut a thicker shaving without shaking.

The shave, shown in figs. 1 and 2, is calculated to be used more particularly on the heels of boots and shoes, where a concave edge is required, while that shown in fig. 3 is to be used on the fore parts, where a square edge is desirable. It is made essentially the same as the other, except, that instead of making the blade curved, it is perfectly flat, and is not as long.

There is also a projecting guide-piece, *g*, upon the handle, at one end of the blade B, which travels in the crease between the sole and upper of the boot, and prevents the possibility of cutting the upper while at work. In other respects it is similar to the one described, the blade B being made so that its edge runs diagonally, and is retained in place by the bolt D and grooves in the handle at the ends of the blade. The shaving is also regulated in a similar manner by the guard-piece C.

By the foregoing description it will be seen that I have constructed a boot and shoe-shave that does its work easier and better than the ordinary shave, is less liable to get out of order, and can be readily taken apart for sharpening, thus greatly facilitating the operation of trimming boots and shoes.

Having described my improved boot and shoe-shave,

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

The combination of the bolt D and nut *f* with the blade B and handle A, substantially as and for the purposes set forth.

WALTER WILBER.

Witnesses:

GEORGE A. MAYNARD,
SHERMAN BACON.