

C. H. BROWN.
Heel-Shaver.

No. 212,654.

Patented Feb. 25, 1879.

Fig. 1.

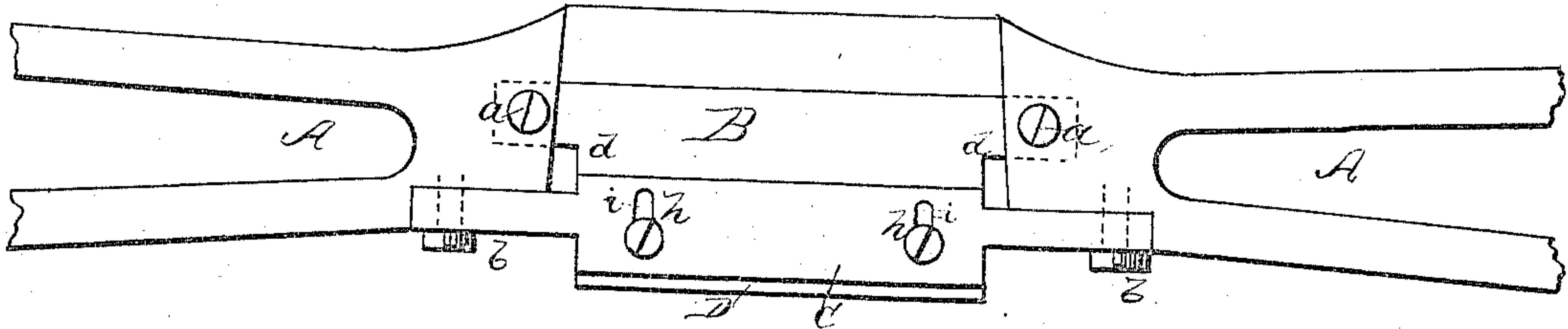
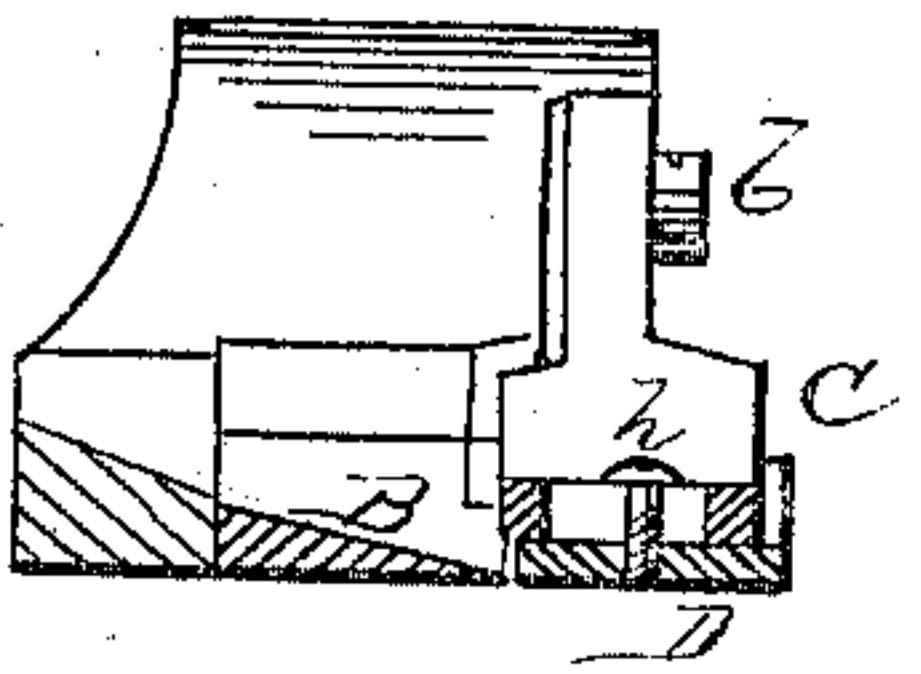


Fig. 2.



Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES H. BROWN, OF EAST BRIDGEWATER, MASSACHUSETTS.

IMPROVEMENT IN HEEL-SHAVES.

Specification forming part of Letters Patent No. **212,654**, dated February 25, 1879 ; application filed December 31, 1878.

To all whom it may concern:

Be it known that I, CHARLES H. BROWN, of East Bridgewater, in the county of Plymouth and State of Massachusetts, have invented certain new and useful Improvements in Heel-Shaves; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a device for shaving heels on boots and shoes, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a plan view; Fig. 2, a front view; and Fig. 3 is a cross-section.

A represents the double handle, with a central opening or mouth, in which the knife B is secured. The ends of the knife rest in recesses made in the handle at each end of the mouth, and are fastened by screws *a a*.

C is the adjustable guard, fastened to the

handle opposite the edge of the knife, to regulate the depth of the cutting, said guard having slotted ends, with screws *b b* passing through them for securing the guard in position.

I also provide the guard C with an adjustable mouth-piece, D, fastened by means of screws *h h*, passing through slots *i i* in the guard. This mouth-piece can be set up as the knife is being ground down, so as to keep the mouth closed all the time until the knife is worn out. In the former case the more the knife is ground down the larger the mouth will be.

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

The within-described heel-shave, consisting of handle A, knife B, adjustable guard C, and adjustable mouth-piece D, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CHARLES H. BROWN.

Witnesses:

CALEB E. HICKS,

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