

H. H. HOLMES.
Boot and Shoe Cleaner.

No. 163,492.

Patented May 18, 1875.

Fig. 1.

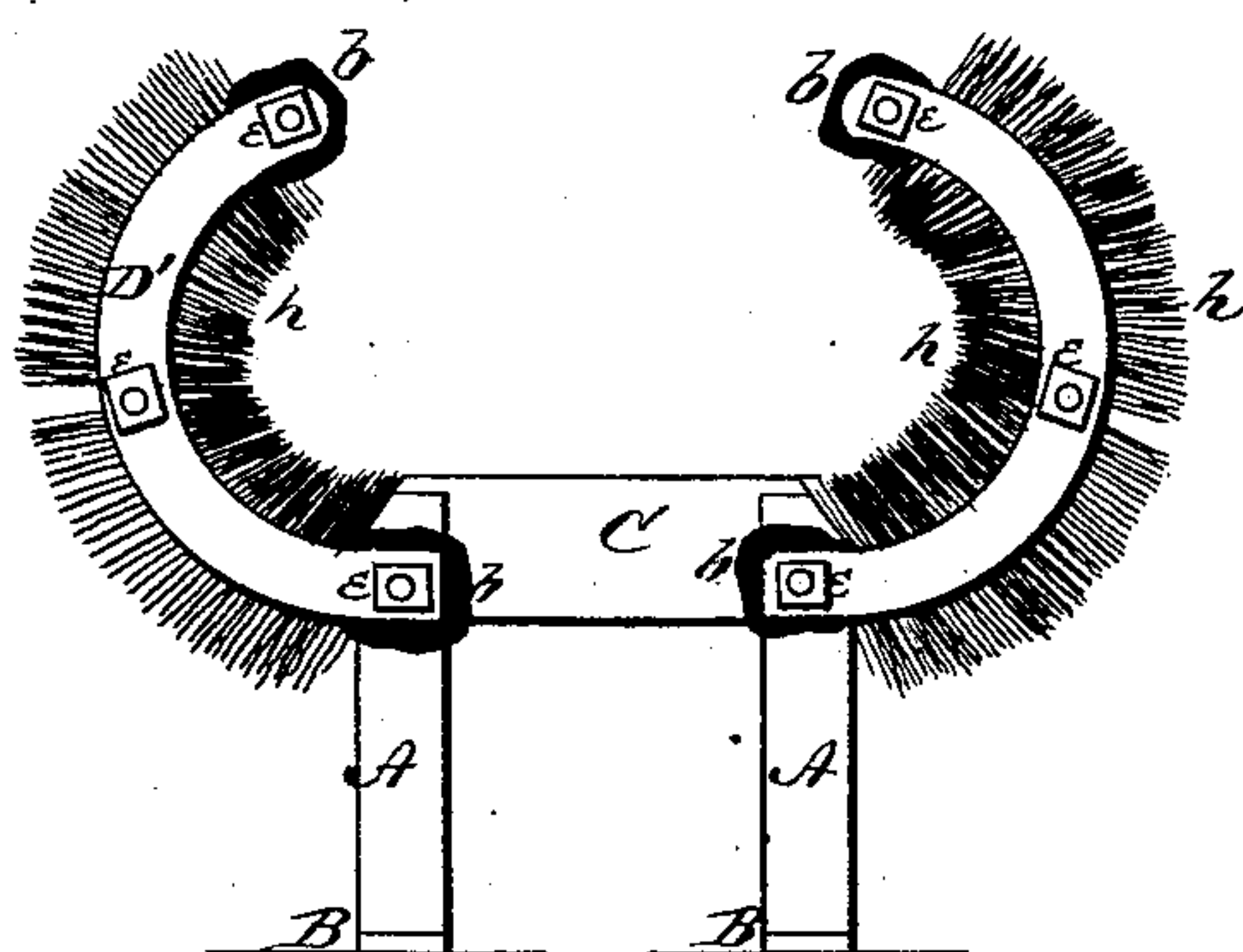
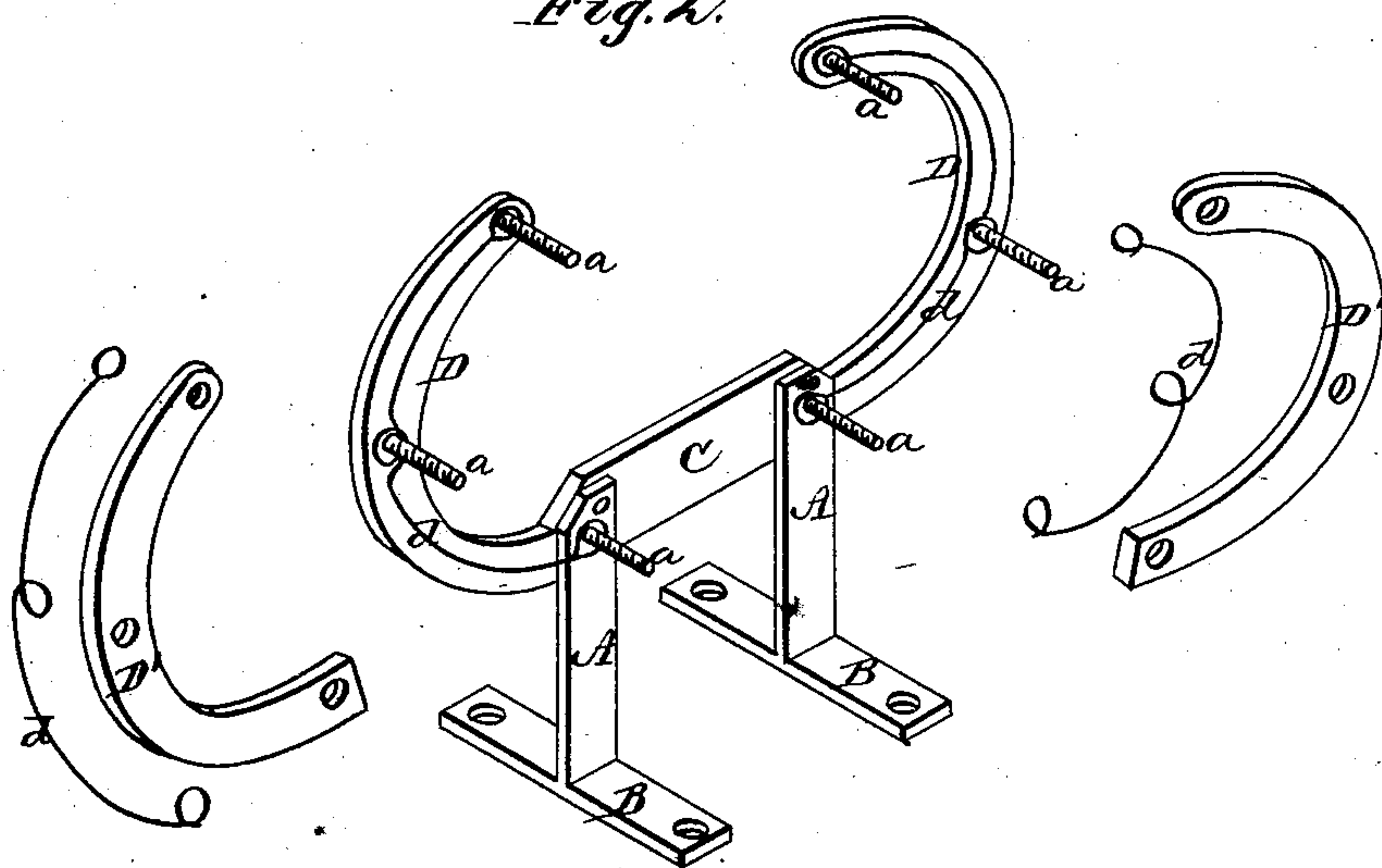


Fig. 2.



WITNESSES

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HENRY H. HOLMES, OF COUNCIL BLUFFS, IOWA.

IMPROVEMENT IN BOOT AND SHOE CLEANERS.

Specification forming part of Letters Patent No. **163,492**, dated May 18, 1875; application filed January 19, 1875.

To all whom it may concern:

Be it known that I, HENRY H. HOLMES, of Council Bluffs, in the county of Pottawattomie and in the State of Iowa, have invented certain new and useful Improvements in Boot and Shoe Cleaners; and 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, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a device for cleaning boots and shoes, to be used on a doorstep or other places, as desired.

In the annexed drawing, Figure 1 is a side elevation of my boot and shoe cleaner. Fig. 2 shows the same detached.

A A represent two standards of suitable dimensions, each provided with a foot, B, to be fastened by screws or otherwise on a doorstep or other place where desired for use. To the upper ends of the standards A A is secured a cross-bar, C, which forms the scraper, the ends of said bar being extended, forming semicircular bars D D. Through each of the semicircular bars D are passed three bolts, *a*, one at each end, and one in the center, the one at the lower end passing through the upper end of the standard on that side. On each set of three bolts is then placed a semicircular bar, D', and on the end bolts are placed rubber washers *b* before the bar D' is put on. Between each set of bars D D' are placed two wires, *d d*, formed with loops at

the ends and center, through which the bolts pass. Straw, broom-corn, or other suitable material is inserted on each side of the device, between the wires *d d*, after which nuts *e e* are screwed on the ends of the bolts *a a* tightly, which secures the straw tightly. The ends of the straw are then cut, forming, as it were, brushes *h* for cleaning boots and shoes.

The straw would not be held firmly between the smooth surfaces of the bars D D'; but by the interposition of the wires *d d* indentations are formed in the straw, causing it to be held firmly. The washers *b*, being of rubber, admit of the screwing up of the nuts *e e*, so as to tighten the clamps fully.

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

1. In a boot and shoe cleaner, the semicircular clamp D D', provided with interposed wires *d d*, the rubber washers *b b*, bolts *a*, and nuts *e*, all substantially as and for the purposes herein set forth.

2. The combination of the standards A A, having feet B B, and scraper C, with semicircular clamp D D' at each end for the attachment of the brushes *h*, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of December, 1874.

HENRY H. HOLMES.

Witnesses:

G. A. HOLMES,
A. D. MORRIS.

H. H. Holmes.