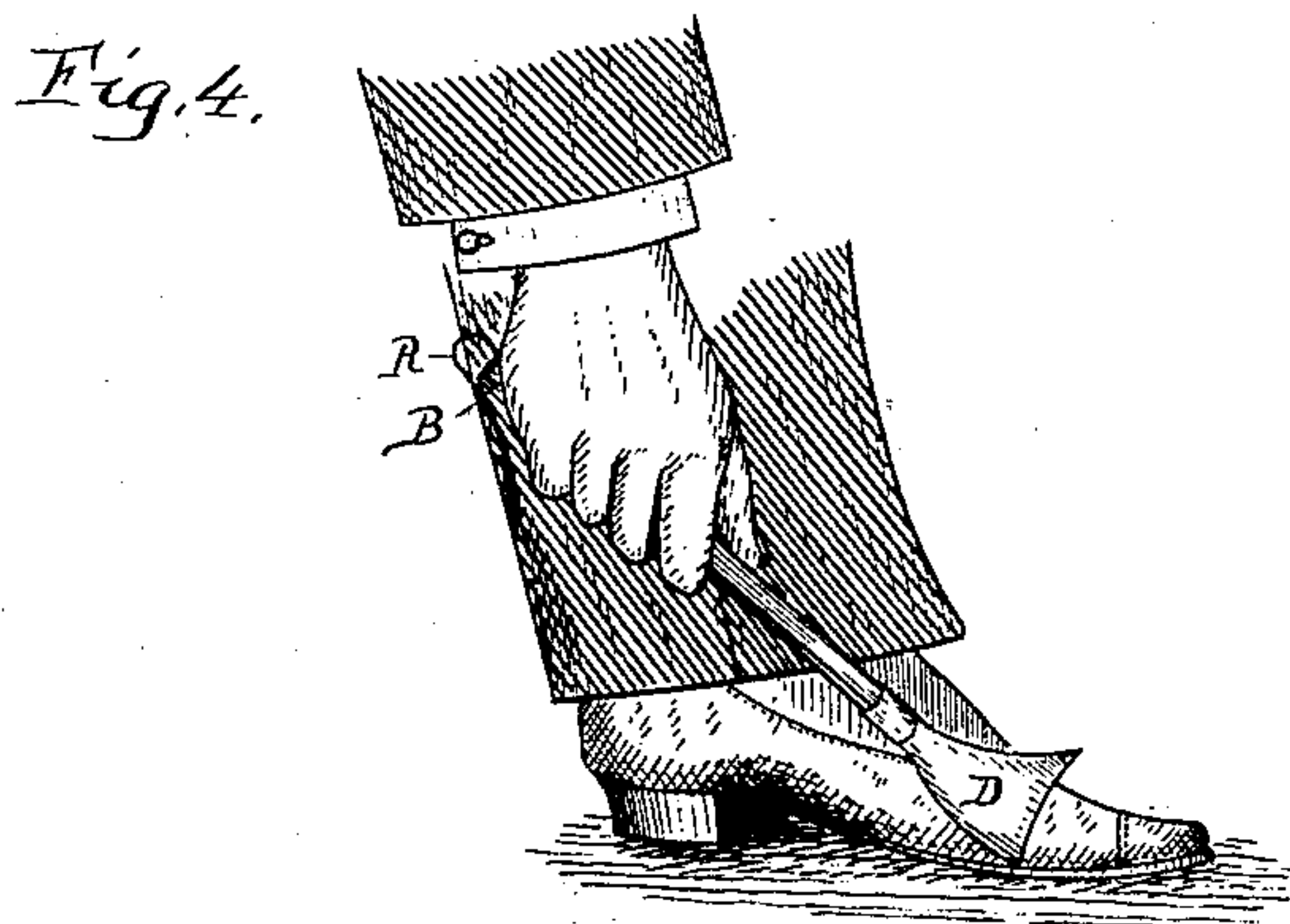
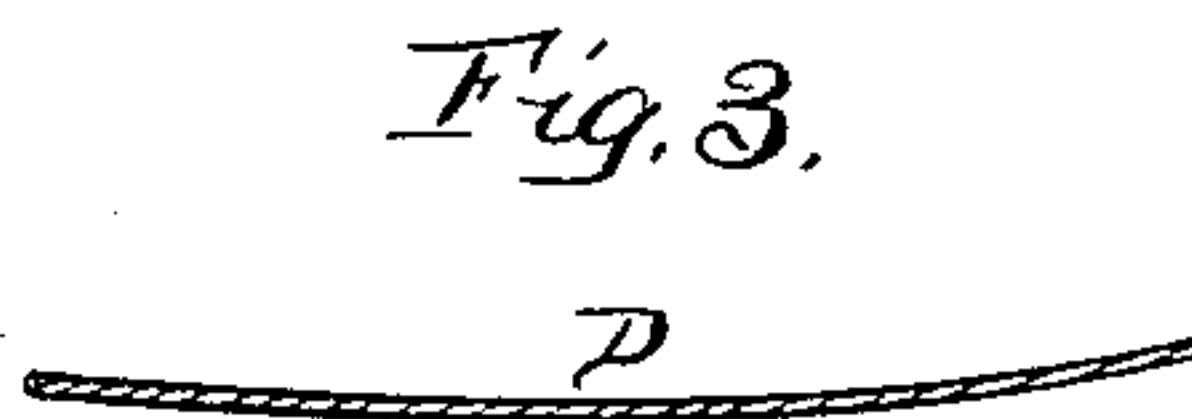
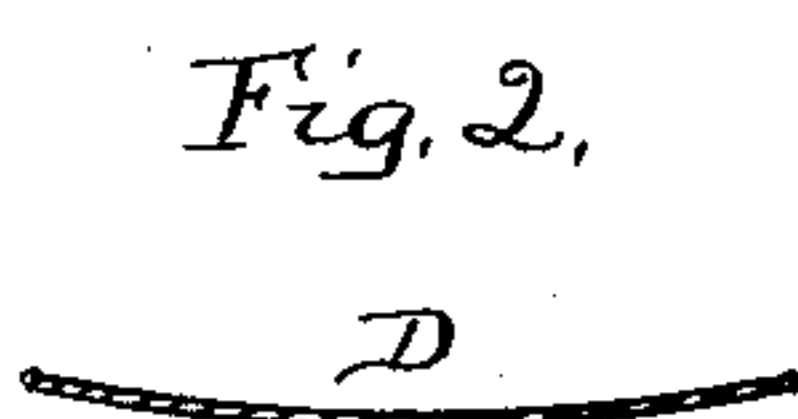
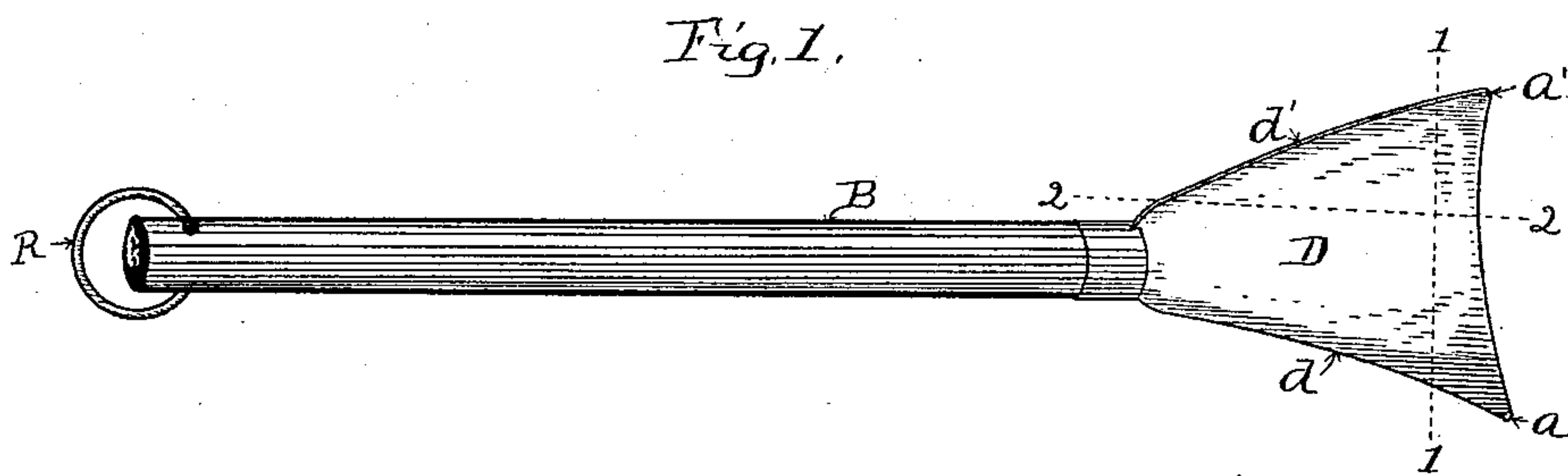


(No Model.)

A. A. HYDE.  
BOOT OR SHOE SCRAPER.

No. 435,500.

Patented Sept. 2, 1890.



Witnesses,

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att'y.

# UNITED STATES PATENT OFFICE.

ALBERT A. HYDE, OF WICHITA, KANSAS.

## BOOT OR SHOE SCRAPER.

SPECIFICATION forming part of Letters Patent No. 435,500, dated September 2, 1890.

Application filed January 25, 1890. Serial No. 338,123. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT A. HYDE, a citizen of the United States of America, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented certain new and useful Improvements in Boot or Shoe Scrapers, of which the following is a specification, reference being had therein to the accompanying drawings, and the letters of reference thereon, forming a part of this specification, in which—

Figure 1 is a perspective view of the scraper. Fig. 2 is a cross-section of the blade thereof on line 1, Fig. 1. Fig. 3 is a longitudinal section of said blade on line 2, Fig. 1; and Fig. 4 is a perspective view representing the scraper as it would appear in use scraping dirt from a shoe.

This invention relates to certain improvements in boot or shoe scrapers, of such construction adapting them to be held in the hand and applied to a boot or shoe to scrape dirt therefrom; and it consists of a triangular blade, slightly concaved, having acute angles for entering and scraping dirt from the sides of a boot or shoe in the angle where the upper joins the sole, or in wrinkles of the leather, &c., and convex and concave edges adapting it to fit the form of other portions of the boot or shoe, and of a handle connected with the blade, which is held in the hand while using the scraper, and provided with a ring or loop at its end for hanging it from some convenient hook or nail when not in use.

Referring to the drawings, D represents the scraper-blade, which is triangular in form, having the concave edges *c* and *d*, the convex edge *d'*, and the acute angles *a* and *a'*, and provided with a shank, as shown by dotted lines, extending from its third angle, which serves as a means for securing it to a handle.

B represents the handle of the scraper, provided with a ferrule at the junction of the blade D, and a loop or ring R at its opposite end. In constructing blade D it is preferably made concave on one side, and hence

convex on its opposite side, which form adapts it to better fit the various curves and shapes of boots or shoes, as it is by reason of having such form provided with a greater variety of curves at its edges. Should the blade be flat, the edge curves would be alike on either side of the blade, but by making the blade concavo-convex the form of the edge curves are not alike on each side of the blade; hence by reversing the blade when using it a greater variety of edge curves may be presented to the boot or shoe, as above stated, than could be presented by a flat blade.

The object of this invention is to provide a convenient and handy implement for removing mud and dirt from boots or shoes, which is adapted to be kept at the entrance of dwellings, offices, and like places, where it may be taken from its hanging when necessary to be used, and returned to its hanging when the mud or dirt is removed from the boots or shoes.

In Fig. 6 the lower edge of the scraper is represented in use, but in practice each of the three sides is adapted for like use where they will best fit the form of the boot or shoe, and be most convenient for a person using the scraper.

Having thus described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is as follows:

The boot or shoe scraper described, consisting of the triangular blade D, provided with the acute angles *a* and *a'*, with the curved sides *d* and *d'*, the former curve being hollowed and the latter reversed therefrom, and with a handle-shank, and of the handle B, fixed upon the shank and provided with the hanging ring R, substantially as set forth.

ALBERT A. HYDE.

Witnesses:

WM. J. HUTCHINS,  
N. B. HAGIN.