

(No Model.)

C. GOLDTHWAIT.  
BOOT AND SHOE CLEANER.

No. 344,733.

Patented June 29, 1886.

Fig. 1.

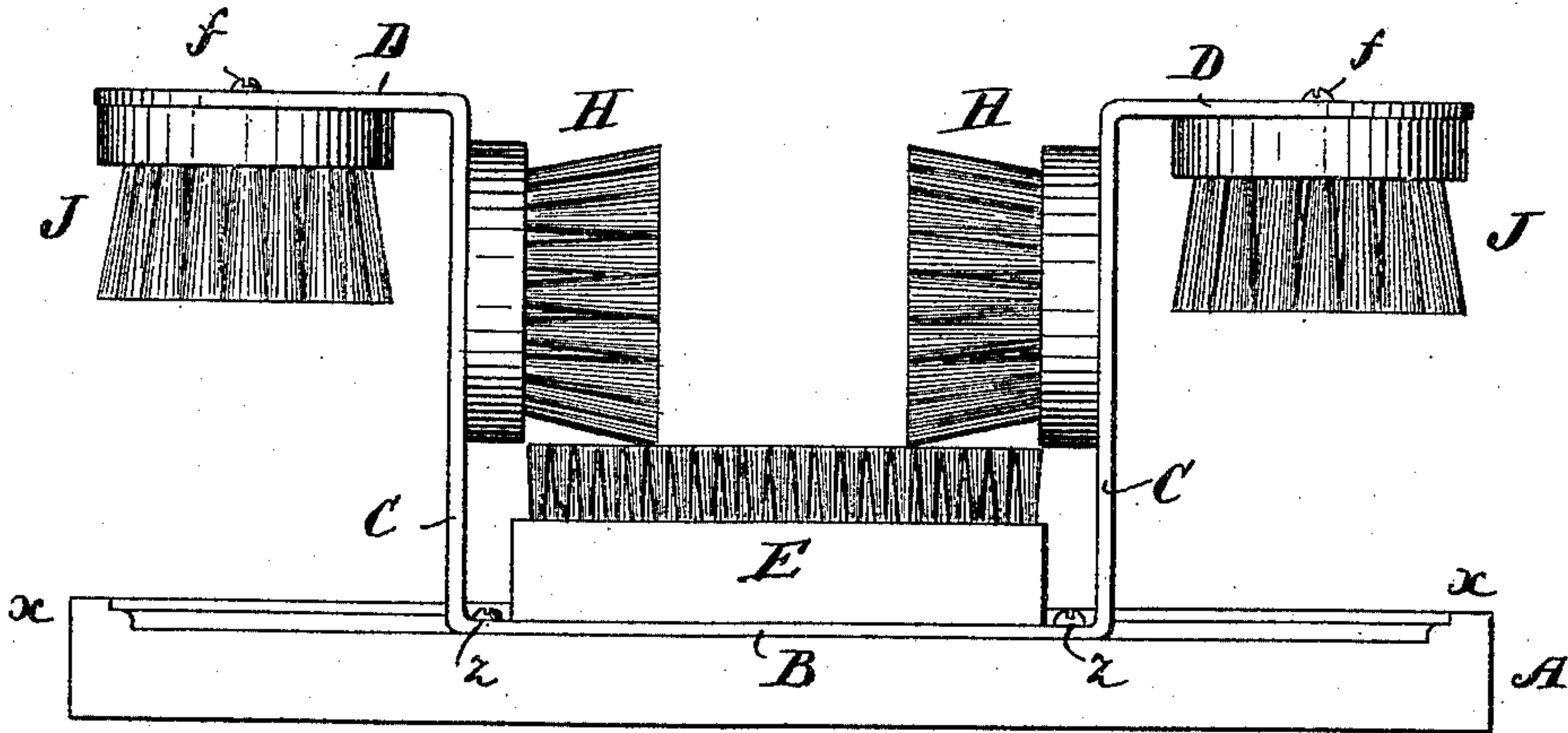
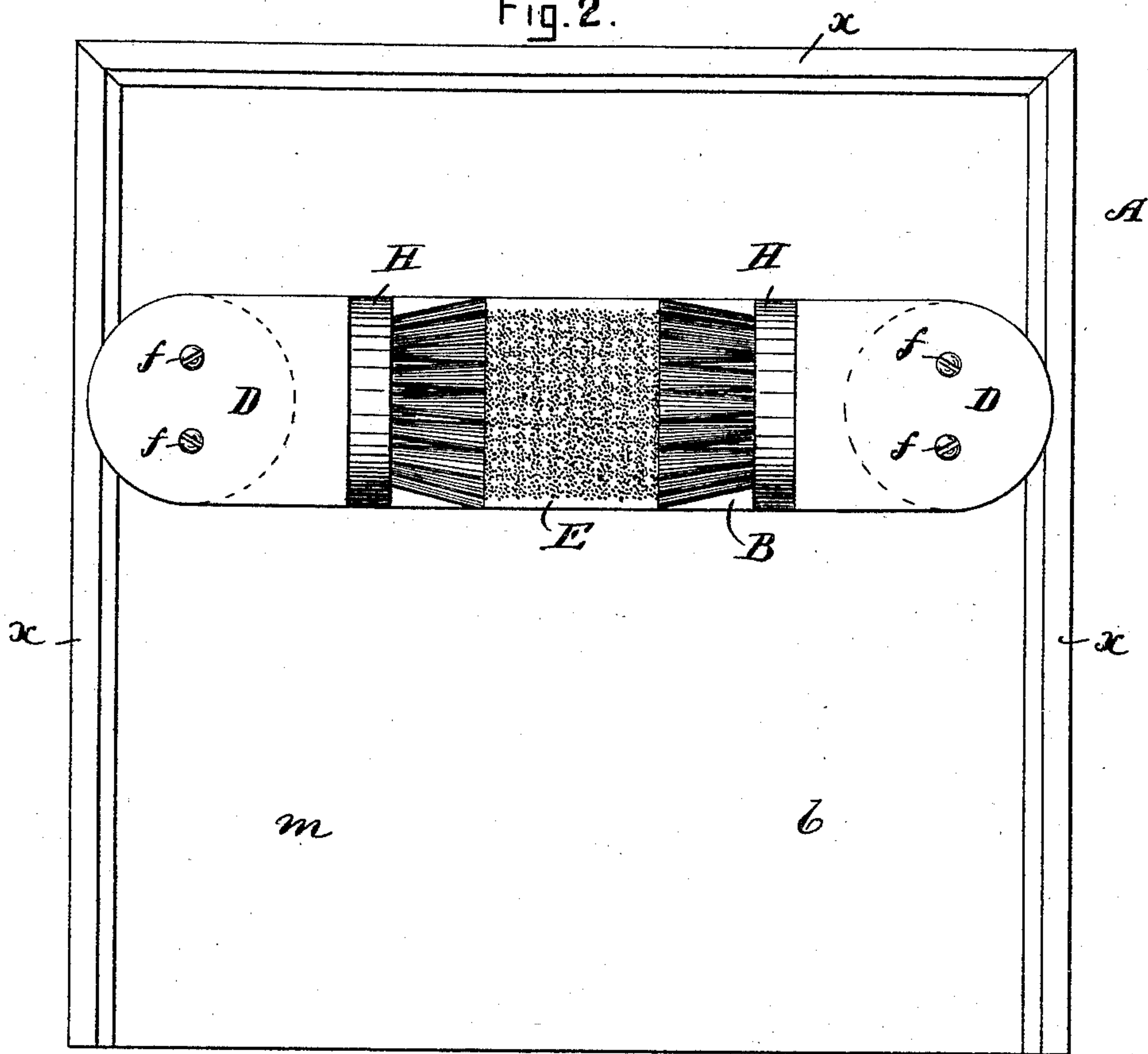


Fig. 2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

CHARLES GOLDTHWAIT, OF WEYMOUTH, MASSACHUSETTS.

## BOOT AND SHOE CLEANER.

SPECIFICATION forming part of Letters Patent No. 344,733, dated June 29, 1886.

Application filed October 22, 1885. Serial No. 180,581. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES GOLDTHWAIT, of Weymouth, in the county of Norfolk, State of Massachusetts, have invented a certain new and useful Improvement in Boot and Shoe Cleaners, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front elevation of my improved boot and shoe cleaner, and Fig. 2 a top plan view of the same.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of boot and shoe cleaners which are provided with fixed brushes adapted to clean or scrape both the sole and upper of the boot or shoe while on the foot of the wearer; and it consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and explained, and pointed out in the claims.

In the drawings, A represents the base, and B the body. The base may be composed of wood or metal, as preferred, is rectangular in form, and provided on three of its sides with a raised rim or flange, *x*, to form a dish or pan for catching and holding the dirt, which may be emptied or poured from the open end *m* when the pan is full.

The body B consists of a piece of sheet metal, preferably about two inches in width, five and one-half inches in length, and one-eighth of an inch thick, and is arranged transversely in the dish or pan of the base A about three inches from its closed end, being secured thereto by the screws *z*.

Projecting upwardly from either end of the body there is a vertical standard, C, which is preferably about four and one-half inches high and of the same width and thickness of the body. Each of the standards is provided with a horizontal arm, D, projecting outwardly or toward the side of the base, said arms being, preferably, about three inches in length, rounded at their outer ends, and of the same width and thickness of the standards.

The base B, standards C, and arms D are integral or formed of one piece of metal.

A brush, E, preferably about four and one-half inches in length and two inches in width, is disposed in an inverted position between the standards C, said brush being secured to the body B by screws, (not shown,) which pass upwardly through said body into the back or wood of the brush.

A round brush, H, preferably about two inches in diameter, is secured to the inner face of each of the standards C, the bristles of said round brushes projecting inwardly over those of the brush E, as best seen in Fig. 1.

Attached to the under side of each of the arms D by screws *f* there is a round brush, J, preferably about two inches in diameter, and arranged with its bristles downward.

The cleaner is portable and designed to be placed on the floor when in use; but it may be placed on a door-step or arranged in any other convenient position desired.

In the use of my improvement the left foot is placed firmly on the base A at *m* to keep the base in position, and the boot or shoe on the right foot inserted between the brushes H H, with its sole resting on the brush E and drawn back and forth in contact therewith until the dirt, mud, &c., are removed from the sides and sole of the boot or shoe, after which it is withdrawn and pressed against the brush J at the right-hand side of the cleaner, and drawn back and forth in contact therewith until the upper portion of the boot or shoe is thoroughly cleaned. After the right-hand boot or shoe has been cleaned, the right foot is pressed firmly on the base at *b* to hold it in position, and the left-hand boot or shoe is cleaned in substantially the same manner as described.

The standards C are elastic, and as the boot or shoe is forced down between the brushes H H and drawn back and forth on the brush E the standards yield slightly, and thus cause the brushes H H to more perfectly perform their work.

Having thus explained my invention, what I claim is—

1. In a boot and shoe cleaner, the base A, body B, secured thereto, and resilient standards C, extending upwardly from the ends of said body, in combination with the cleaner E, secured to

said body between said standards, and the brushes H, secured to said standards and extending laterally and inwardly for a short distance over the sides of said cleaner E.

5 2. In a boot and shoe cleaner, the base A, body B, secured thereto, resilient standards C, extending upwardly from the ends of said body, and horizontal arms D, projecting outwardly from said standards, in combination with the  
10 cleaner E, secured to said body between said

standards, the brushes H, secured to said standards and extending laterally and inwardly for a short distance over the sides of said cleaner E, and the brushes J, secured to said arms and projecting downwardly.

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Witnesses:

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