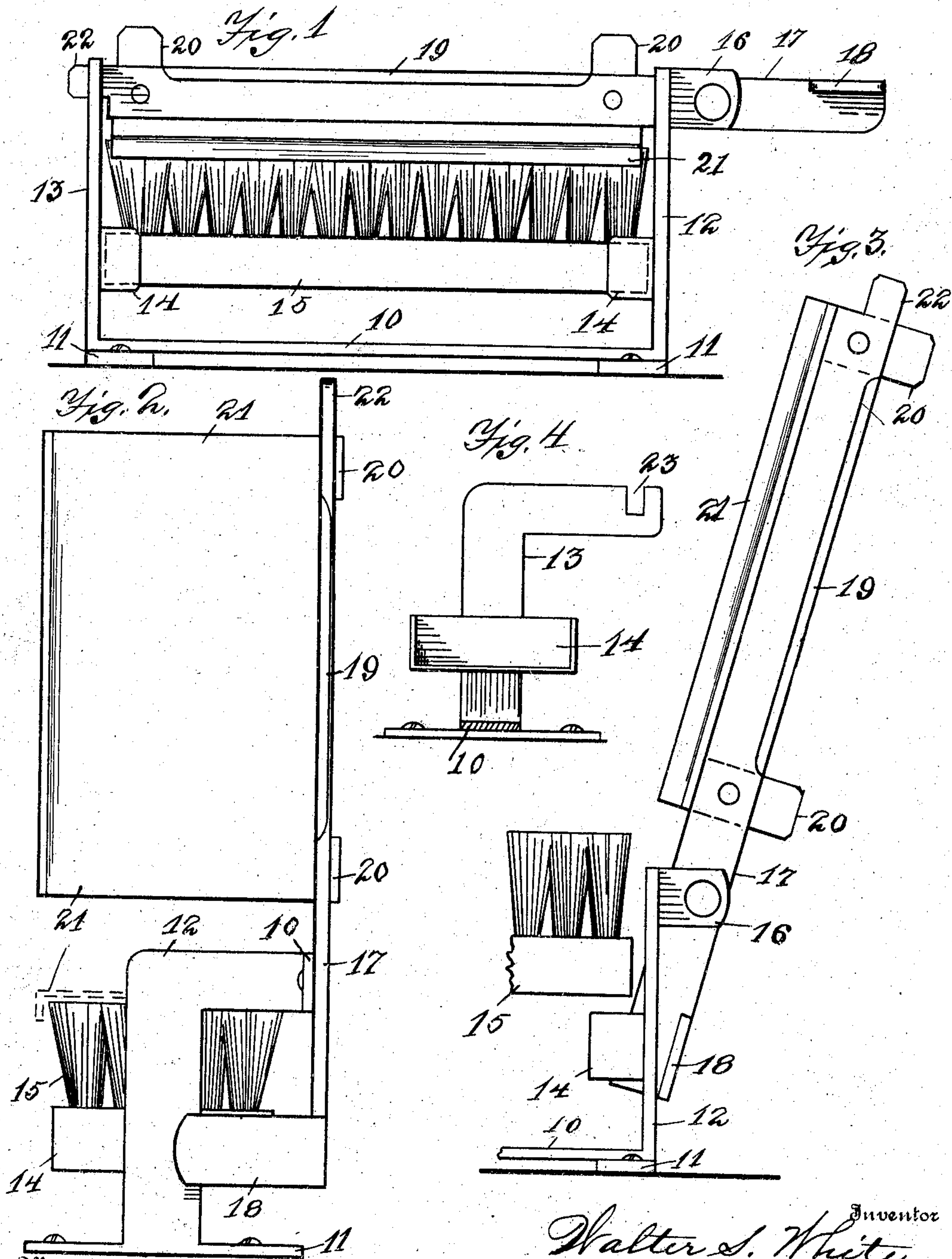


No. 769,038.

PATENTED AUG. 30, 1904.

W. S. WHITE.
BOOT OR SHOE CLEANER.
APPLICATION FILED MAR. 30, 1904.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

WALTER S. WHITE, OF JAMESTOWN, NEW YORK.

BOOT OR SHOE CLEANER.

SPECIFICATION forming part of Letters Patent No. 769,038, dated August 30, 1904.

Application filed March 30, 1904. Serial No. 200,689. (No model.)

To all whom it may concern:

Be it known that I, WALTER S. WHITE, residing at Jamestown, in the county of Chautauqua and State of New York, have invented a new and useful Boot or Shoe Cleaner, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to a device for cleaning boots and shoes before entering the house; and the object of my improvement is to provide a combined scraper and brush which holds the brush securely, yet allows of its removal or reversal as to the position, and which provides a scraper-bar with cover for the brush, which can be instantly raised out of the way or returned to position.

In the drawings, Figure 1 is a front elevation of the boot or shoe cleaner with the scraper-bar in position for use. Fig. 2 is an end elevation with the scraper-bar and brush-cover raised, and Fig. 3 is a side elevation of the same with the brush and frame broken away and the brush raised out of its socket. Fig. 4 is a sectional view showing the opposite end from the inner side, showing the socket or box for holding the end of the brush.

Similar numerals refer to corresponding parts in the several views.

The numeral 10 indicates the frame, which has the wide projecting feet 11 for securing to the step or porch-floor and has uprights 12 and 13, upon which are secured the box-like sockets 14 at each end for holding the ends of a suitable brush 15 for wiping the boot. It is apparent that brush 15 can be raised out of sockets 14, as shown in Fig. 3, and reversed or removed entirely and that the sockets 14, which firmly embrace the ends of the wooden brush-head, will hold the brush without further means of attachment to the frame.

Uprights 12 and 13 are extended at right angles to support a scraper-bar 17 beyond the side, so that the dirt will fall beyond the side of brush 15. Scraper-bar 17 is pivotally attached to the upright 12 on the projection 16, which is a sufficient distance from the vertical line of standard 12 so that bar 17 may be thrown up into raised position by a quick pressure of the foot on a trip 18 on its outer

end, the trip 18 bearing against the standard 12, as shown in Figs. 2 and 3, when the bar is raised. It is obvious that this puts the scraper-bar entirely out of the way, so that brush 15 may be used for wiping the boot. The bar 17 has its edge 19 for use as a scraper between the two projections 20, the projections 20 being part of a cover-piece 21, attached to bar 17 and which covers brush 15 when the bar is in the closed position, thereby protecting the brush from the mud scrapings of the boot and keeping the brush dry. The outer end 22 of bar 17 latches in a notch 23 in the projecting arm of upright 13, thereby firmly holding bar 17 against any side movement when scraping the boot.

It is obvious that I have endeavored to simplify my construction as much as possible in order to give a brush and scraper for the cleansing of the boot, with means for removing the scraper and protecting the brush. The bristles of the brush oftentimes become bent to one side by directing the foot across it in one direction. With the easy means of reversal this is entirely overcome, and the brush lasts much longer than it otherwise would.

I claim as new—

1. A boot and shoe cleaner comprising, a frame having uprights and means for fastening the frame to a support, a scraper-bar pivotally attached to one of said uprights and latching in the other upright in position for use, a shield or cover under said bar, a cleaning-brush and means for holding said brush between said uprights under said bar and shield, and means for raising said bar and shield to admit to the said brush.

2. A boot and shoe cleaner comprising a frame having uprights thereon and means for fastening the frame to a support, arms on said uprights extending to one side, a scraper-bar pivotally attached to one of said arms and latching in the other arm, a brush on said frame under said bar, and means for raising said bar.

3. A boot and shoe cleaner comprising a frame having suitable uprights and means for fastening the frame to a support, a scraper-bar pivotally attached to and extending out each way from one of said uprights, one of

said bar extensions latching in the other upright and the other extension forming a lever to raise said bar, and a cleaning-brush on the frame beneath said bar.

- 5 4. A boot and shoe cleaner comprising a frame having uprights thereon and means for fastening the frame to a support, a cleaning-brush and means for holding said brush between said uprights, lateral arms on the top
10 of said uprights extending beyond said brush, a scraper-bar pivotally attached to and extending out each way from one of said arms, one of said extensions latching in the other arm, and a catch-piece on the other extension
15 to engage the upright when the scraper-bar is raised.

5. A boot and shoe cleaner comprising a

frame 10 having uprights 12 and 13 and supports 11 for attaching to the floor, boxes 14 on said uprights, a cleaning-brush 15 remov- 20
ably held by said boxes, an extension 16 on upright 12, a scraper-bar 17 pivotally attached to the extension 16 on upright 12 and latching in upright 13, a cover 21 on bar 17 for brush 15, and a tripping extension and 25
catch 18 on said scraper-bar, substantially as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WALTER S. WHITE.

Witnesses:

A. W. KETTLE,
S. A. BALDWIN.