

A. EDELMAN.
SHOE CLEANER.

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960,290.

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Fig. 1.

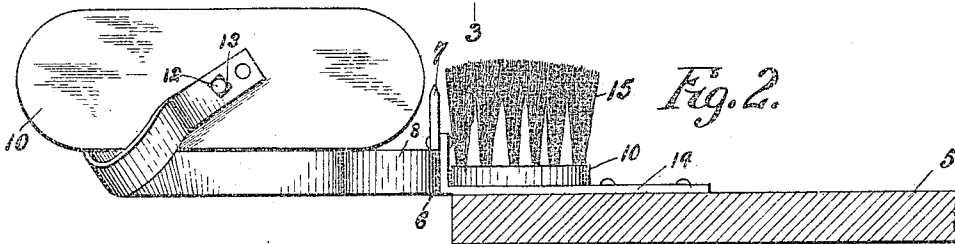
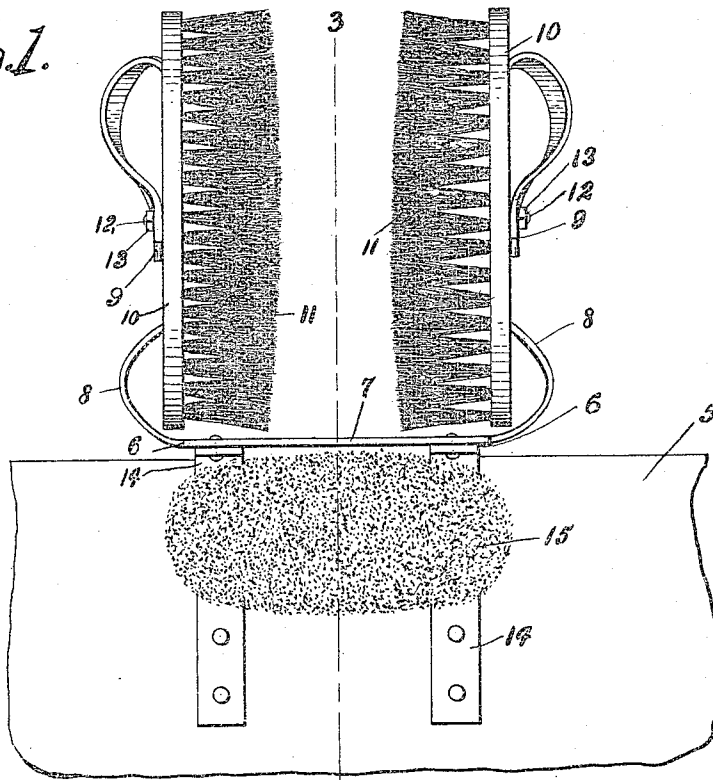


Fig. 2.

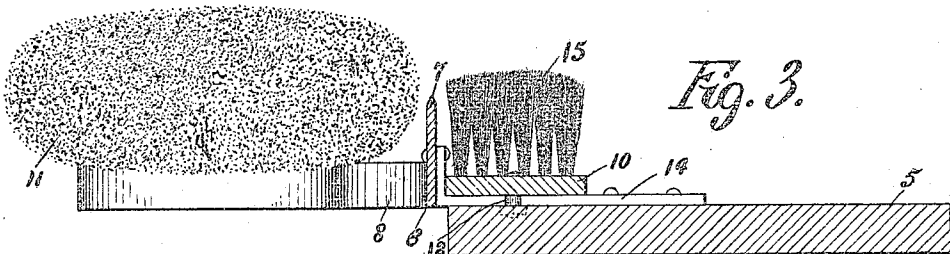


Fig. 3.

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SHOE-CLEANER.

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To all whom it may concern:

Be it known that I, ADAM EDELMAN, a citizen of the United States, residing at Millerton, in the county of Dutchess, State of New York, have invented certain new and useful Improvements in Shoe-Cleaners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a shoe cleaner and more particularly to the class of foot scrapers and cleaners.

The primary object of the invention is the provision of a shoe cleaner in which the cleaning brushes are supported opposite each other upon a yieldable yoke frame to permit the said brushes to act upon a boot or shoe when passed between the brushes and a scraper so disposed with respect to the brushes as to act upon the sole of a boot or shoe to remove mud and dirt therefrom.

A further object of the invention is the provision of a shoe cleaner which is of simple construction, possessing few parts readily and easily assembled, one that is thoroughly reliable, efficient and inexpensive in the manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will appear in the course of the following detail description, illustrated in the accompanying drawings, which disclose the preferred form of embodiment of the invention, and as brought out in the claim hereunto appended.

In the drawings; Figure 1 is a top plan view of the invention. Fig. 2 is a side elevation thereof. Fig. 3 is a sectional view on the line 3—3 of Fig. 1.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

In the drawings, the numeral 5 designates a portion of a porch step or other suitable foundation to which the shoe cleaner and scraper is attached. The shoe cleaner or scraper comprises a yoke frame 6, formed preferably of metal to provide a vertical scraper blade or plate 7, at opposite ends of which are disposed yieldable arms 8, and having their extremities bent outwardly and upwardly to form angularly disposed terminals 9, containing a plurality of spaced openings to permit adjustable and detach-

able connections of cleaning brushes as will be hereinafter described.

The cleaning brushes comprise brush stocks or backs 10, supporting tufted bristle 11, and the stocks have centrally mounted therein threaded bolts 12, which engage the opening in the supporting terminals 9 of the frame and these bolts are secured thereto by nuts 13, for securely mounting the cleaning brushes on the frame and to permit adjustment thereof with respect to the plane of the scraping edge of the blade or plate 7, at the will of an operator. It is also obvious that the brushes may be removed and replaced when found desirable.

Secured to the outer face of the scraper plate or blade 7 are spaced L-shaped brackets 14, which latter are connected by suitable fasteners in position upon the step for the secure mounting and support of the frame in proper working position.

Secured to the brackets 14, contiguous the scraper plate or blade 7, at the outer face thereof is a cleaning brush 15, the bristles of which terminate slightly above the plane of the scraper edge of the plate or blade, and is adapted to remove dirt or loose mud from the sole of a boot or shoe when being passed between the brushes yieldably supported by the frame of the cleaner.

It is apparent that the opposed cleaning brushes supported by the yieldable arms of the frame are held in normal parallel relation to each other so that upon the passing of a boot or shoe between the brushes the entire area thereof will act upon the sides of the body of the boot or shoe to properly clean the same. It being understood of course that the brushes will spread apart to permit the insertion of any size boot or shoe between the same for the purpose of removing dirt therefrom, and to clean the said boot or shoe.

From the foregoing, the construction and operation of the invention is clearly apparent without the necessity of a more extended explanation and therefore the same has been omitted.

What is claimed is:

The combination with a base, of brackets fixed to the base in spaced relation to each other and having vertical portions arising from said base, a strip of material bent to form a vertical scraper and resilient arms at opposite ends of said scraper, said arms being at right angles to the scraper and in

alinement with each other, the said scraper
being fixed to the vertical portions of the
brackets, each arm being bent outwardly
and upwardly to provide a terminal at an
5 angle thereto, and containing a series of per-
forations, brushes having bolt members fixed
thereto, each member being detachably en-
gaged in one perforation in each terminal to
mount the brush on the latter whereby it
10 may be adjusted at different angles and also

toward and away from the said scraper, and
a brush superimposed upon the brackets con-
tiguous the scraper.

In testimony whereof, I affix my signa-
ture, in presence of two witnesses.

ADAM EDELMAN.

Witnesses:

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