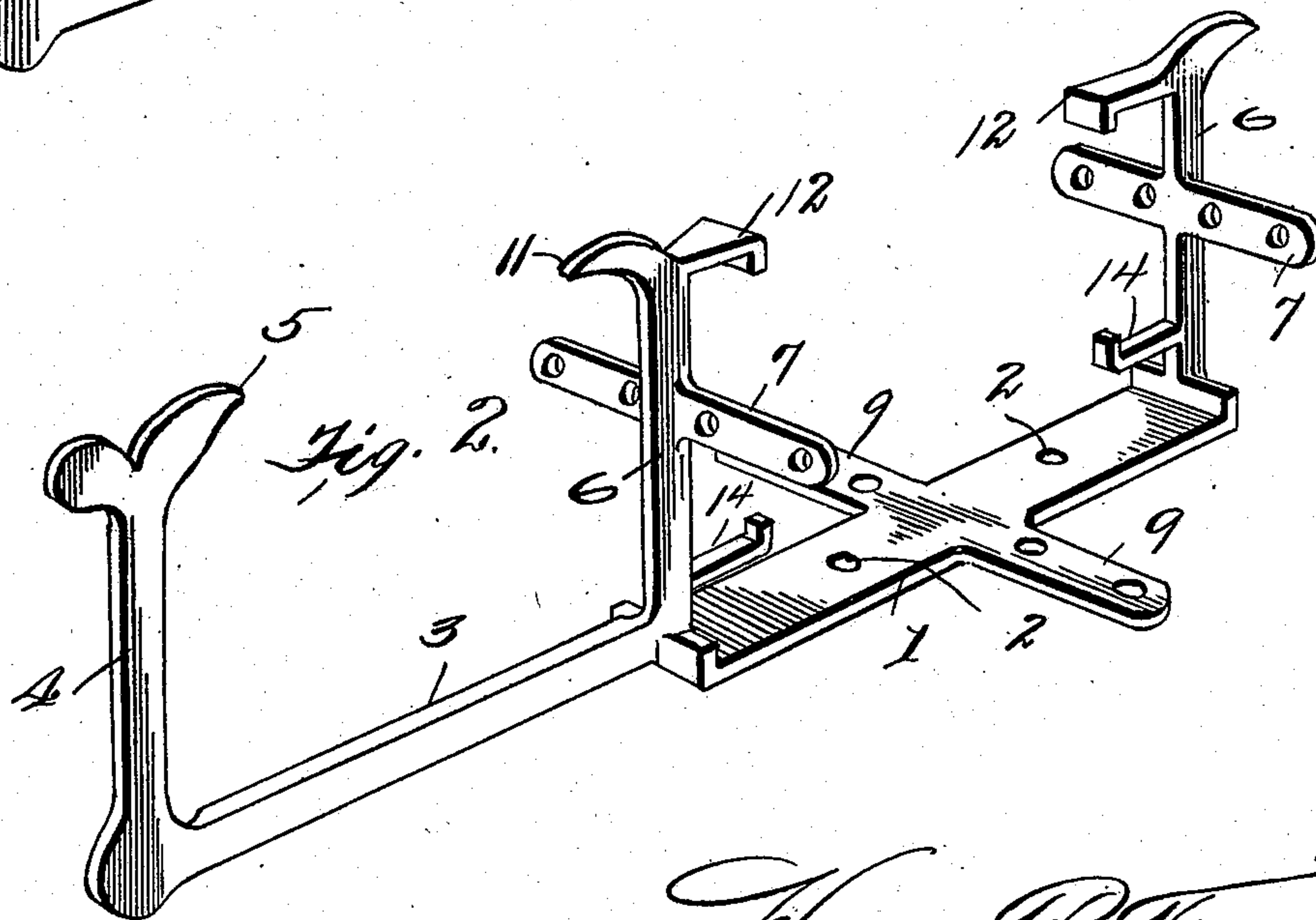
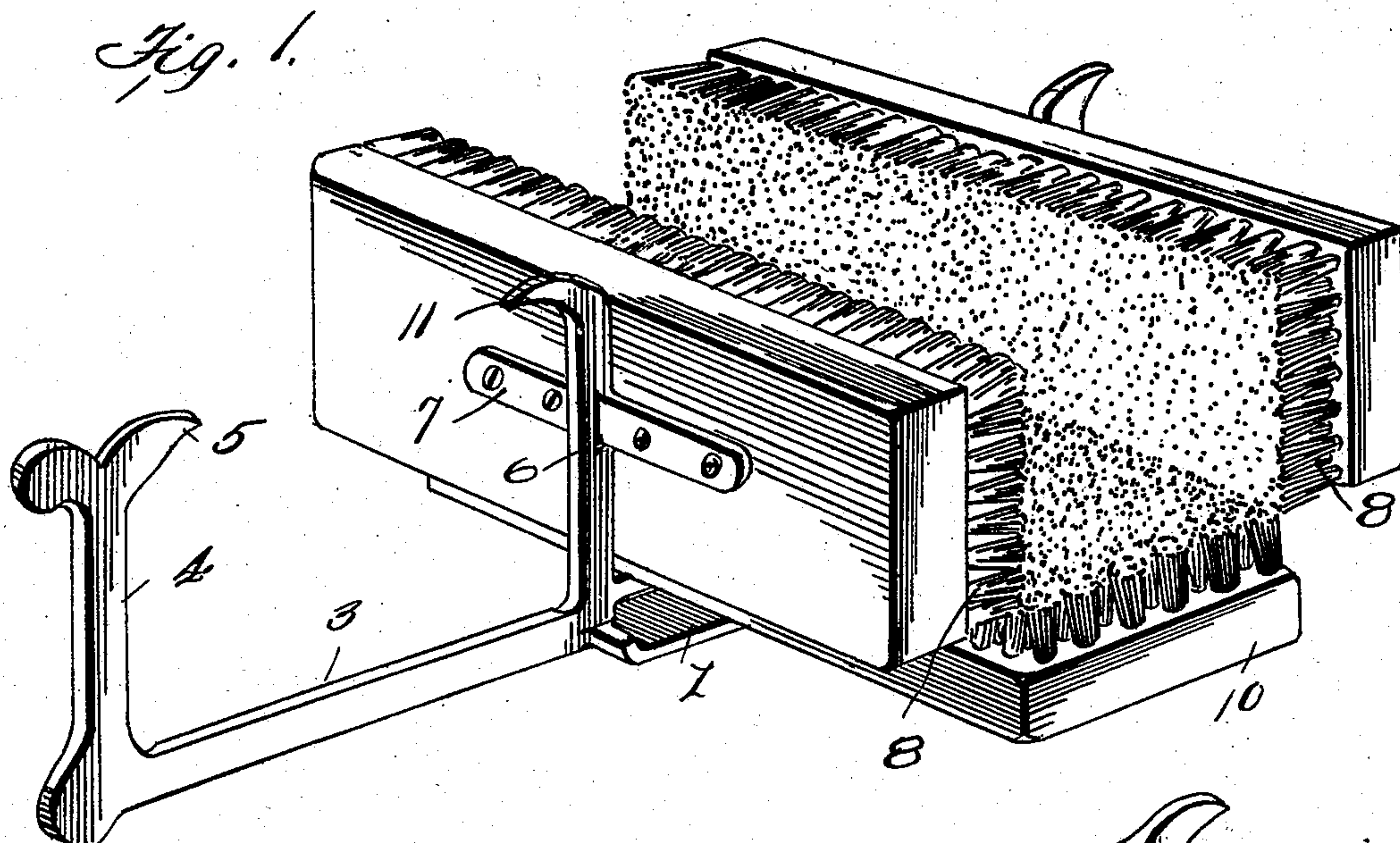


No. 867,028.

PATENTED SEPT. 24, 1907.

H. P. FRISCH.
SHOE CLEANER.

APPLICATION FILED FEB. 21, 1907.



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Inventor

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By

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Witnesses

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UNITED STATES PATENT OFFICE.

HOMER P. FRISCH, OF MOUNT PULASKI, ILLINOIS.

SHOE-CLEANER.

No. 867,028.

Specification of Letters Patent.

Patented Sept. 24, 1907.

Application filed February 21, 1907. Serial No. 358,643.

To all whom it may concern:

Be it known that I, HOMER P. FRISCH, a citizen of the United States, residing at Mount Pulaski, in the county of Logan and State of Illinois, have invented
5 certain new and useful Improvements in Shoe-Cleaners, of which the following is a specification.

My invention relates to improvements in shoe cleaners, and has for its object, the provision of simple and efficient means for scraping and cleaning the shoes to
10 free them of mud or dirt, such means being adapted for ready attachment to a doorstep or other convenient location.

To attain these objects, my invention comprises a bracket preferably formed of one continuous piece and
15 having means for securing the same in any desired position, the bracket having horizontal and upstanding arms with brushes attached thereto, and being further provided with scraper blades.

The invention further consists of a shoe cleaner embodying certain other novel features of construction, combination and arrangement of parts substantially
20 as disclosed herein and as illustrated in the accompanying drawings, in which:

Figure 1, is a perspective view of the complete invention. Fig. 2, is a similar view of the frame or bracket
25 portion of the cleaner.

The invention embodies a shoe scraper, cleaning brushes and a support for the brushes, the support and scraper being preferably formed of one continuous
30 piece as shown in Fig. 2. This support comprises a flat bar or plate 1, having securing openings 2, therein for the passage of screws or other fastening medium, the bar being prolonged into a sharpened angular portion 3, which serves to scrape the sole of the shoe thereon.
35 An upstanding arm 4, is formed at the end of the scraper extension, provided at its upper end with an inturned pointed hook 5, which facilitates the removal of dirt from the sides of the shoe. Upstanding arms 6, are also provided at the ends of the securing plate, these last
40 named arms having angular extensions 7, to which the side brushes 8, are secured by screws or other suitable fastenings. Securing lugs or extensions 9, also project from each side of the flat plate 1, to which the bottom brush 10, is secured. The central of the three upstand-

ing arms is also provided with an out-turned pointed
hook 11, to cooperate with the hook 5 on the opposite
arm. In the form of bracket or support illustrated in
Fig. 2, the general arrangement is the same, but ad-
ditional over-hanging clamping jaws or lugs 12, are
provided at the upper ends of the arms 6, which are
50 adapted to engage the edge of the back of the brush, and similar jaws 14, on the lower portion of the arms 6, engage the opposite edge of the brush, so that the brushes are securely held in place and screw fastenings
55 are not absolutely necessary.

From the foregoing description taken in connection with the drawings the many advantages and general usefulness of my improved shoe cleaner will be readily
apparent, and it will be evident that I have accom-
60 plished all the objects herein set forth.

I claim:

1. A shoe cleaner comprising a securing plate having a scraper extension, upstanding posts on the securing plate having angularly-disposed side extensions, the securing
plate also having side extensions, and brushes secured to
65 said extensions on the post and plate.

2. A shoe cleaner comprising a securing plate having a scraper extension terminating in an upstanding scraper
post, supporting posts on the plate having angular side ex-
70 tensions, the plate having like side extensions, brushes arranged on the posts and securing plate, and means for securing the brushes in place.

3. A shoe cleaner comprising a securing plate, upstand-
ing posts on said securing plate, inwardly projecting hooks
on the posts, brushes secured by said hooks, and a brush
75 mounted on the securing plate.

4. A shoe cleaner comprising a securing plate having a scraper extension, upstanding posts on said securing plate,
hooks on the upstanding posts, angular side extensions on
the posts brushes on the posts engaging the angular side
80 extensions and held in place by said hooks, and a brush mounted on the securing plate.

5. A shoe cleaner comprising a securing plate, upstand-
ing posts on said securing plate, inwardly projecting hooks
on the posts, the upstanding posts and securing plate hav-
85 ing angular side extensions, brushes in engagement with the angular side extensions and held in place by the hooks on the posts.

In testimony whereof I affix my signature in presence of two witnesses.

HOMER P. FRISCH.

Witnesses:

GEORGE J. SMITH,
DELLA M. ANDERSON.