No. 796,895. PATENTED AUG. 8, 1905.

C. C. CHILDERS.

FOOT COVERING CLEANER.

APPLICATION FILED DEC. 31, 1904.

Fig. 1.

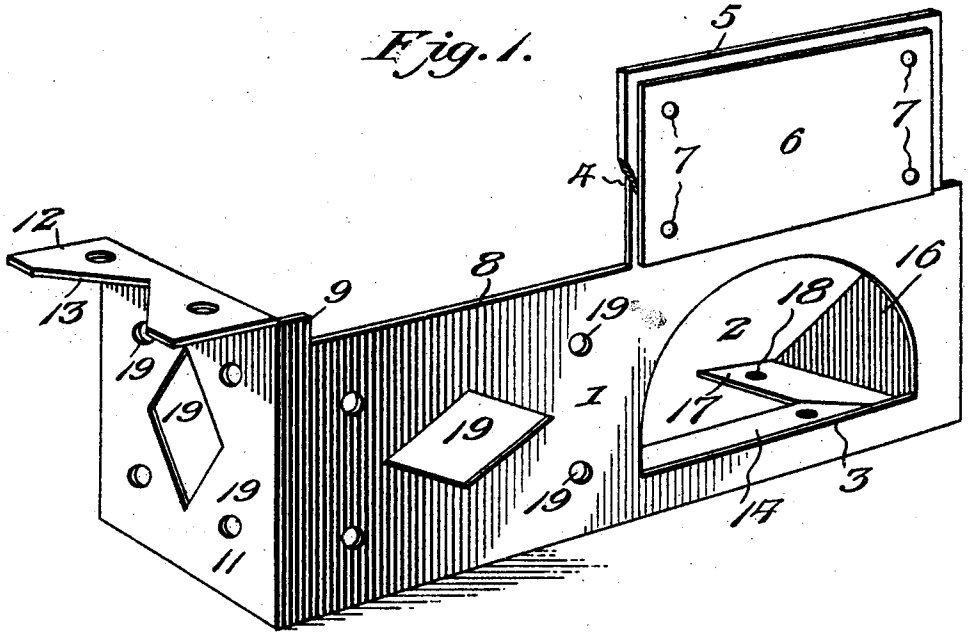
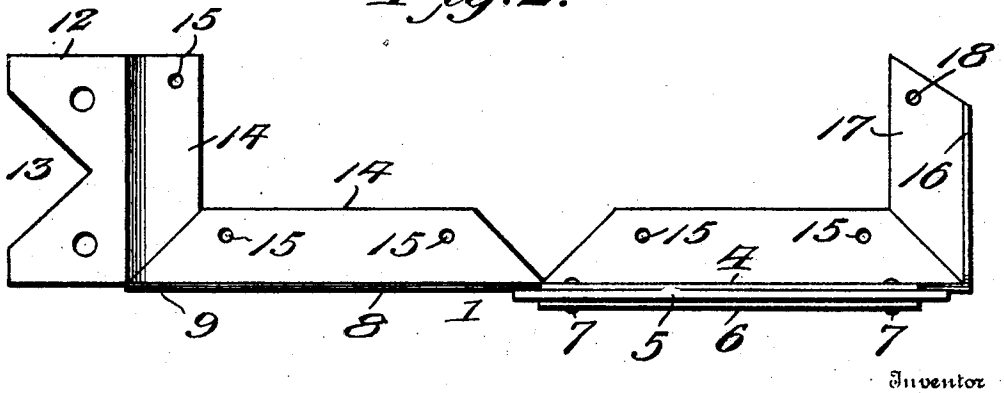


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

CHRISTOPHER C. CHILDERS, OF VENUS, TEXAS.

FOOT-COVERING CLEANER.

No. 796,895. Specification of Letters Patent. Patented Aug. 8, 1905.

Application filed December 31, 1904. Serial No. 239,138.

To all whom it may concern:

Be it known that I, CHRISTOPHER C. CHILDERS, a citizen of the United States, residing at Venus, in the county of Johnson and State of Texas, have invented new and useful Improvements in Foot-Covering Cleaners, of which the following is a specification.

My invention relates to scrapers for boots, shoes, and other foot-coverings; and its primary object is to provide a simple and inexpensive device of this character having combined therewith a novel means for removing overshoes.

With the above and other objects in view the invention consists in the construction, combination, and arrangement of parts more fully hereinafter described, claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the device constructed in accordance with my invention, and Fig. 2 is a top plan view thereof.

Referring to the drawings by reference-numerals, 1 designates a front plate provided with a semicircular opening 2, situated to one side and a little above the lower edge thereof to provide a scraping edge 3. The circular portion of the opening 2 also provides a scraping edge, whereby the upper portions of the boot-covering and the sole thereof may be scraped at the same time simply by moving the toe of the foot-covering back and forth within said opening. The plate has rigidly secured thereto above the opening 2 a vertical flange or extension 4, which has secured thereto a scraper 5 of some soft material, such as rubber, leather, and the like, the upper edge thereof projecting above the upper edge of the member 4. The scraper 5 is held in applied position by a plate 6, through which and the plate 4 project bolts 7 or other fastening means. The upper edge of the plate 1 is cut away to provide a scraping edge 8, having arranged at one side thereof a scraping edge 9, whereby the sole of the foot-coverings may be scraped during the operation of moving the soles over the scraping edge 8. The plate 1 has rigidly secured thereto a right-angularly-disposed end member 11, which has its upper end 12 bent downwardly into a horizontal plane and recessed, as at 15, to provide means for removing overshoes. The lower ends of the plates 1 and 11 are bent inwardly to provide securing-flanges 14, which are perforated, as at 15, and through said perforations any suitable fastening means may pass to secure the device in applied position. The opposite end of the plate 1 is provided with an integrally-formed angular brace 16, which is also provided with an inwardly-directed flange 17, having a perforation 18, through which may pass any suitable fastening means.

The interposition of the brace 16 between the flange 17 and the plate 1 adds rigidity and strength to the plate 1, whereby all liability of its becoming distorted during the operation of cleaning foot-coverings is obviated. The opposite end of the plate 1 is made rigid by means of the member 11. The heavy material may be removed from the foot-coverings by either the scraping edges of the opening 2 or the scraping edges 8 and 9, and then the sole of the foot-covering may be further cleaned by the cleaner 5, which owing to the nature of the material of which it is constructed will prevent injury to the sole of the foot-covering.

From the foregoing description, taken in connection with the accompanying drawings, the construction and advantages of my improved boot-scraper will be readily apparent without requiring any further extended explanation. It will be seen that the device is simple of construction, that said construction permits of its manufacture at small cost, and that it is exceedingly well adapted for the purpose for which it is designed.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus fully described the invention, what is claimed as new is—

A device of the character described comprising a front plate having the upper edge thereof cut away to form a vertical scraping edge, said front plate being formed with a semicircular opening at one side of the center thereof, a vertical extension above said semicircular opening having soft scraping material secured thereto, a right-angularly-disposed end member having a horizontal recessed portion at the upper end thereof, inte-

gral securing-flanges at the lower end of the front plate and angularly-disposed end member, and an angular brace at the end of the front plate opposite the angularly-disposed end member, said angular brace having an integral securing-flange at the lower end thereof substantially as described.

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

CHRISTOPHER C. CHILDERS.

Witnesses:
E. R. BRIGGS,
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