

(No Model.)

F. A. CAHN.
SCRAPER OR CLEANER FOR BOOTS OR SHOES.

No. 478,845.

Patented July 12, 1892.

Fig. 1.

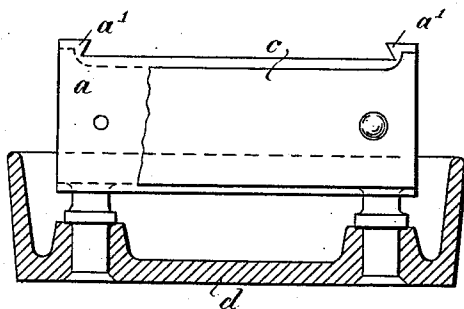
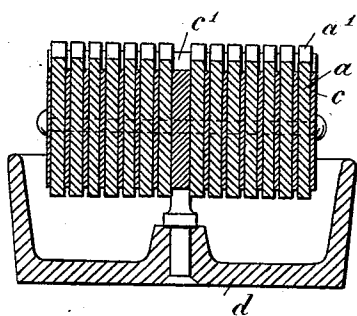


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

FRIEDRICH AUGUST CAHN, OF HANOVER, GERMANY.

SCRAPER OR CLEANER FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 478,845, dated July 12, 1892.

Application filed December 26, 1891. Serial No. 416,179. (No model.) Patented in Belgium August 27, 1891, No. 96,186.

To all whom it may concern:

Be it known that I, FRIEDRICH AUGUST CAHN, a subject of the Emperor of Germany, and a resident of Hanover, Prussia, Germany, have invented certain new and useful Improvements in Scrapers or Cleaners for Boots or Shoes, (patented in Belgium August 27, 1891, No. 96,186,) of which the following is a full, clear, and exact description.

My invention relates to a boot scraper or cleaner consisting of a number of alternate plates of rubber and metal; and the object of the same is to remove wet or mud from the soles by passing them across the scraper. I attain these objects by a device illustrated in the accompanying drawings, in which—

Figure 1 is a side view partly in section, and Fig. 2 a cross-section, of the improved cleaner.

Similar letters refer to similar parts.

The device consists of a number of alternate plates of rubber *a* (or canvas and rubber) and metal *c* set edgewise and bolted or otherwise clamped together to form a scraper-block, the scraping-surface of which consists of the edges of the rubber plates *a*, which project somewhat above the metal ones *c*. The rubber plates *a* beside standing above the metal ones *c* have undercut shoulders *a'* near their ends, which stand up still higher and form side scrapers for the edges of the boot-soles. The center metal plate *c'*, which is thicker than the others, is provided with a pair of posts

which fit into sockets in a trough-like base-plate *d*, which catches the moisture and mud scraped off the boot-soles.

The appliance may be either portable or fixed like an ordinary house-scraper, in which case the trough *d* may be omitted.

Having now particularly described and ascertained the nature of my invention and in what manner the same is to be performed, I declare that what I claim is—

1. The herein-described boot-cleaner, consisting of a plurality of alternate plates of metal and rubber, the latter extending above the former and provided with undercut shoulders, and a trough-like base in which are fitted posts supporting the cleaning portion, substantially as set forth.

2. The herein-described boot-cleaner, consisting of a plurality of alternate plates of metal and rubber set edgewise and clamped together by suitable means, the edges of the rubber plates projecting above the metal plates and provided near their ends with undercut shoulders, and a central metallic plate provided with posts fitted in trough-like base *d*, as set forth.

In witness whereof I have hereunto set my hand in presence of two witnesses.

FRIEDRICH AUGUST CAHN.

Witnesses:

CARL FRIEDRICH MÜLLER,
JOHAN PETER SCHMITZ.