

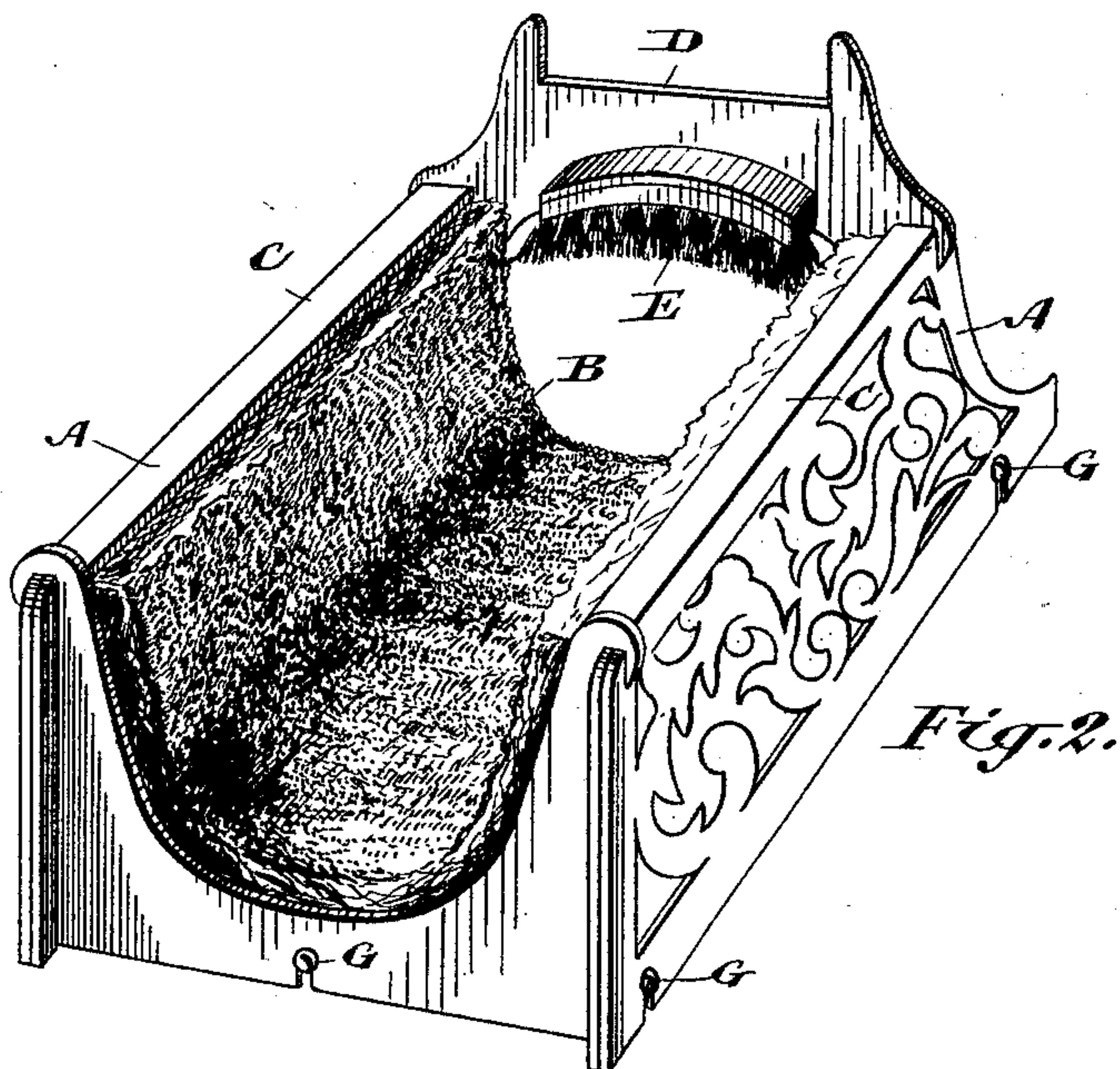
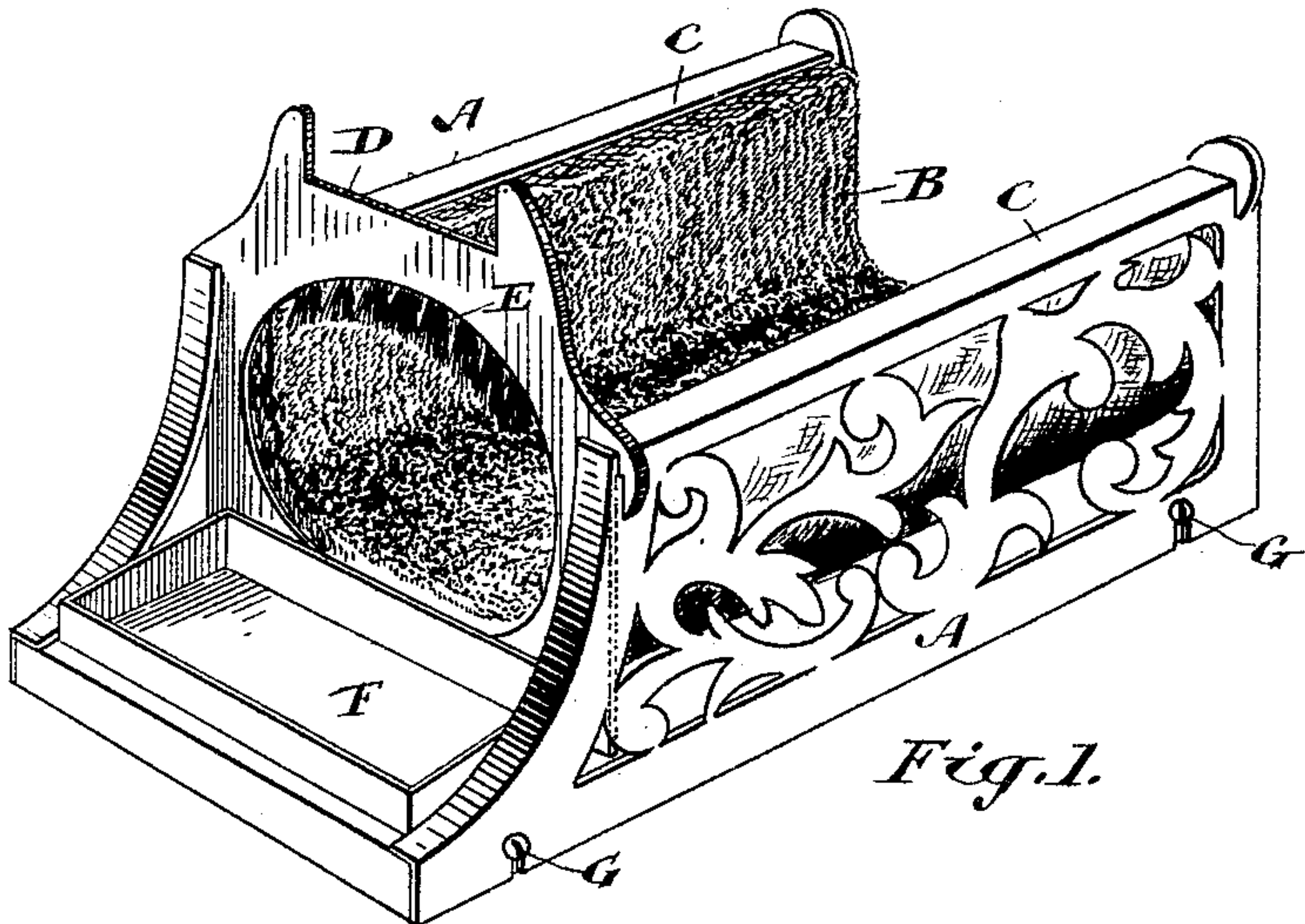
(No Model.)

C. BOECKH.

COMBINED BOOT SCRAPER AND WIPER.

No. 414,007.

Patented Oct. 29, 1889.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES BOECKH, OF TORONTO, ONTARIO, CANADA.

COMBINED BOOT SCRAPER AND WIPER.

SPECIFICATION forming part of Letters Patent No. 414,007, dated October 29, 1889.

Application filed December 31, 1888. Serial No. 294,989. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BOECKH, manufacturer, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented a certain new and useful Combined Boot Scraper and Wiper, of which the following is a specification.

The object of the invention is to design a combined boot scraper and wiper by which boots may be thoroughly brushed clean while on the feet, and in which the mat forming the brush may be readily removed and replaced as occasion may require; and it consists, essentially, of a frame formed to receive and hold a mat, a scraper being located at the end of the mat, and a detachable pan at the base of the scraper, substantially as hereinafter more particularly explained, and pointed out in the claims.

Figures 1 and 2 are perspective views of my improved combined boot scraper and wiper.

A is a neat frame made of any suitable material and designed to be screwed or otherwise fixed to the floor.

B is a mat designed to cover the interior of the sides and bottom of the frame A, the sides of the frame having ribs C formed on them, against which the edges of the mat butt. The mat B is thus shaped so as to form a bottom and sides, against which the surface of the boot may be rubbed and thus wiped clean. The mat B is made so that it may be readily removed either for the purpose of cleaning it or for the purpose of replacing it with a new one.

D is a scraper located at the end of the mat B, and having a curved opening through it to permit the passage of the toe of the boot. Immediately around the curve of this opening I place bristles E, or other pliable wiper, to act upon and wipe the upper portion of the boot.

F is a detachable pan placed on the base of the frame A immediately below the front of the scraper D and outside of the mat B.

This pan is intended to receive the dirt removed by the scraper D, and is made detachable, so that it may be easily removed and cleaned. It will be noticed that the sides of the frame A are connected to the bottom by means of screws G, so that the said sides may readily be detached and, with the scraper D, be packed flat with the bottom. By this means my combined boot scraper and wiper can be packed in large quantities in a very small space.

In referring to the mat B as being curved I do not wish to convey the impression that it is manufactured in that form. This mat is an ordinary flat mat made of fiber or other suitable material, and made pliable, so that it may be bent to fit into the frame A and form a cover for the sides and bottom of the frame.

What I claim as my invention is—

1. A frame composed of two sides and a bottom, combined with a flexible detachable mat, of suitable material, inserted within it, so as to cover the interior of the said sides and bottom, substantially as and for the purpose specified.

2. A frame A, having sides with ribs C formed on them, in combination with a flexible detachable mat B, designed to cover the interior of the bottom and sides of the frame and butt against the ribs C, substantially as and for the purpose specified.

3. A frame A, having sides with ribs C formed on them, and a mat B, designed to cover the interior of the bottom and sides of the frame and butt against the ribs C, in combination with a scraper D, located at the end of the mat B, and having a hole through it, with a pliable wiper E projecting from one side of the said hole, substantially as and for the purpose specified.

Toronto, December 20, 1888.

CHAS. BOECKH.

In presence of—

E. C. BOECKH,
C. BOECKH, Jr.