

*G. T. Lozier,
Boot Cleaner.*

N^o 53,997.

Patented Apr. 17, 1866.

Fig 1.
D

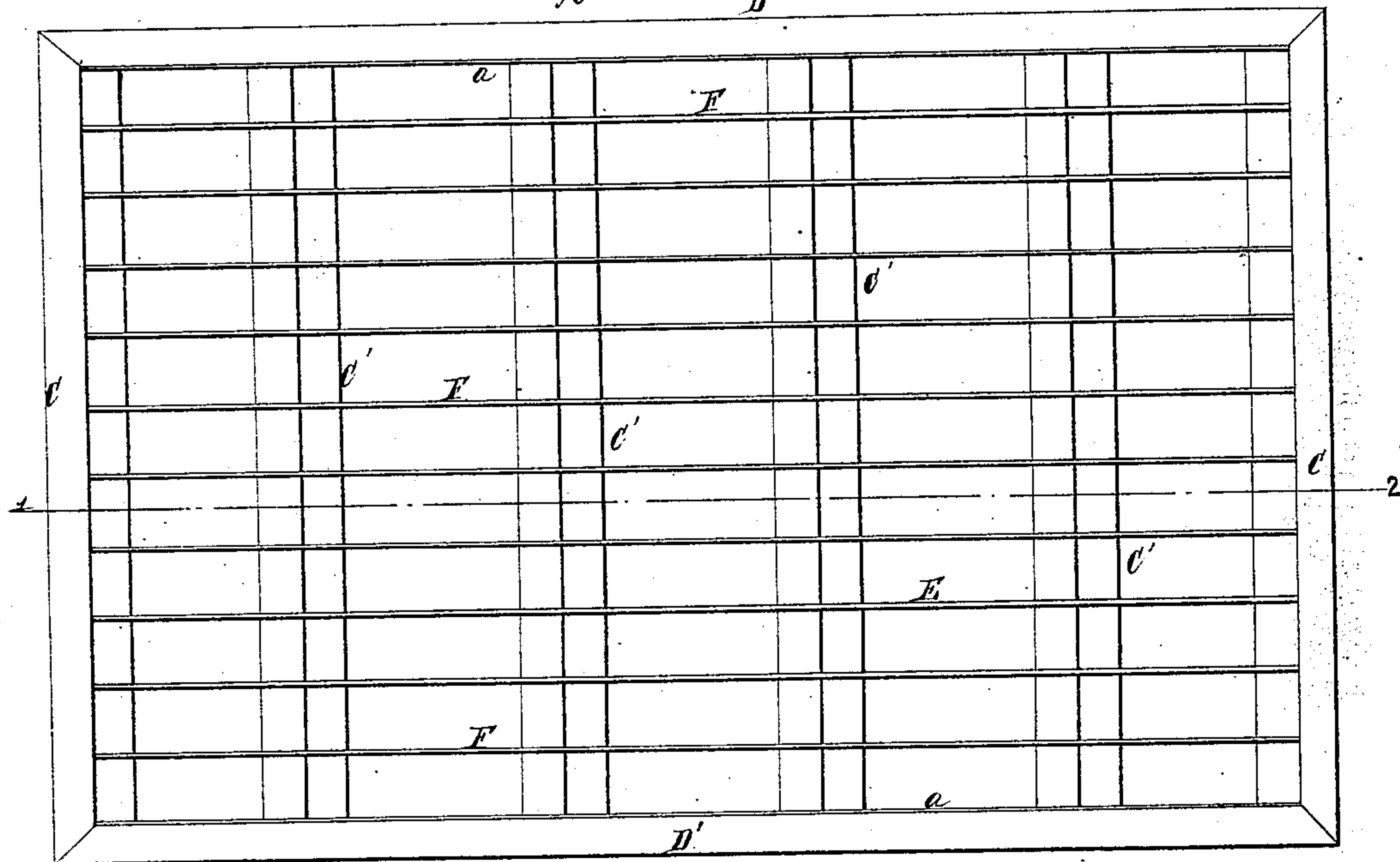
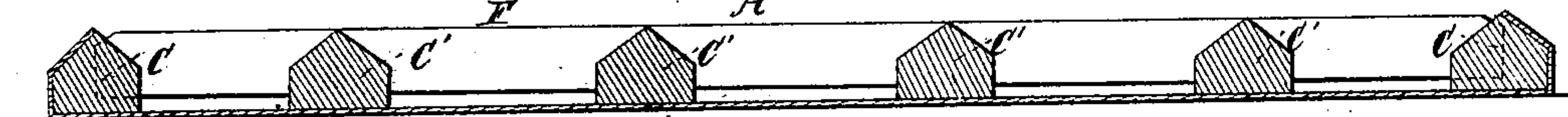


Fig 2
A



Witnesses.

Wm. Albert Steel
John Parker

Inventor.

G. T. Lozier
By his attorney
H. Howson

UNITED STATES PATENT OFFICE.

G. T. LOZIER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVED FOOT-SCRAPER.

Specification forming part of Letters Patent No. 53,997, dated April 17, 1866.

To all whom it may concern:

Be it known that I, G. T. LOZIER, of Philadelphia, Pennsylvania, (now in the United States Navy,) have invented an Improved Foot-Scraper; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists of a shoe-scraper composed of a pan or box and thin or sharp-edged strips of metal secured to the same, as fully described hereinafter, so that a boot or shoe may be cleaned by drawing it across the edges of the metal strips, the dirt thus detached from the shoe being received into the pan, from which it may be readily removed.

In order to enable others skilled in the art to make my invention, I will now proceed to describe the manner of constructing the same.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 is a plan view of my improved foot-scraper, and Fig. 2 a section on the line 1 2, Fig. 1.

A is a metal box or pan, two of the sides, *a a*, of which are formed by turning up the opposite edges of a metal plate, which forms the bottom of the pan, while the opposite sides consist of wooden strips C C, which are secured at their ends to the sides *a a*.

Each strip is beveled at both sides, so that it shall have a sharp upper edge, and across the pan extend strips C' C', which are similar to the strips C C, and are secured in the same

manner to the sides *a a*. To the projecting ends of the strips C C are secured the ends of strips D D', which extend along the sides *a*, for the purpose of strengthening the pan and rendering it more rigid. In the strips C C' are cut slits or recesses adapted for the reception of thin metal plates F, the upper edges of the latter being level with the upper edges of the strips C C', while their lower edges are a short distance above the bottom of the pan.

The boot or shoe is cleaned by drawing it across the edges of the plates F and strips C C', the dirt which is thus detached falling into the pan, from which it can at any time be readily washed. It will be apparent that a scraper of this character is efficient, cheap, and durable.

Wire rods extending through the sides of the pan and through the plates F may be substituted for the strips C', or, if desirable, the entire scraper may be made of cast-iron, either in a single piece or in sections secured together.

I claim as my invention, and desire to secure by Letters Patent, as a new manufacture—

A shoe-scraper composed of a pan or box and thin or sharp-edged strips of metal secured to the same, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEO. T. LOZIER.

Witnesses:

W. H. Y. HACKETT,
E. A. DRESSER.