

(No Model.)

C. J. BAILEY
BRUSH.

No. 405,296.

Patented June 18, 1889.

Fig:1.

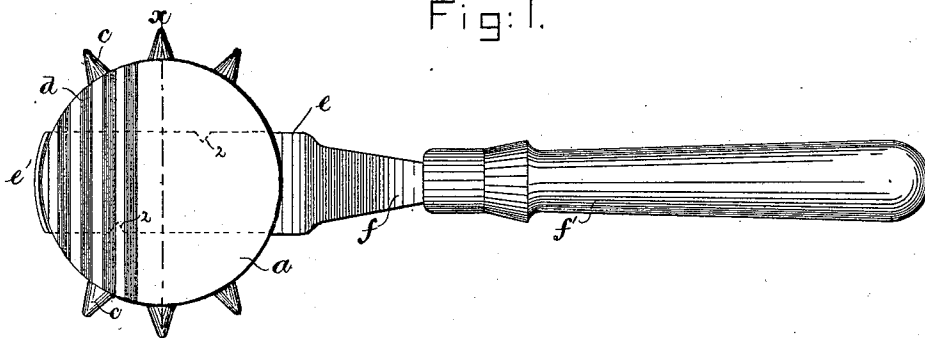


Fig:2.

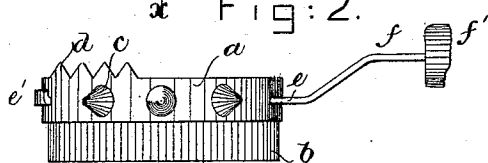


Fig:3.

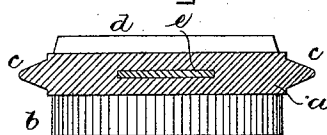
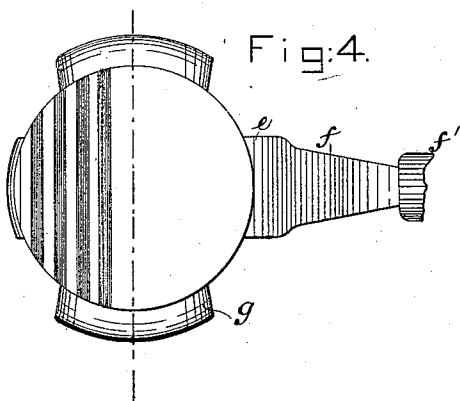


Fig:4.



Witnesses:

Fred. S. Quinby
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Inventor.

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UNITED STATES PATENT OFFICE.

CHARLES J. BAILEY, OF NEWTON, MASSACHUSETTS.

BRUSH.

SPECIFICATION forming part of Letters Patent No. 405,296, dated June 18, 1889.

Application filed March 24, 1888. Serial No. 268,356. (No model.) Patented in England October 27, 1887, No. 14,620; in France October 27, 1887, No. 186,625; in Canada November 3, 1887, No. 27,929, and in Belgium June 6, 1888, No. 820,074.

To all whom it may concern:

Be it known that I, CHARLES J. BAILEY, of Newton, county of Middlesex, and State of Massachusetts, have invented an Improvement in Brushes, (patented in England, No. 14,620, October 27, 1887; France, No. 186,625, October 27, 1887; Canada, No. 27,929, November 3, 1887, and Belgium, No. 820,074, June 6, 1888,) of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to construct a brush for laying blacking on boots and shoes, commonly termed a "dauber." The back plate, teeth, lateral projections, and ribs are preferably molded from soft rubber, and a suitable handle is provided by which the brush may be manipulated. The teeth are employed to lay the blacking on the boot or shoe previous to polishing, and the lateral projections are employed to remove mud and dust from crevices—as, for instance, between the upper and sole, and the like—and the ribs or ridges are employed to brush mud, &c., from the pantaloons, or from the boot or shoe.

Figure 1 shows a plan view of a brush embodying this invention; Fig. 2, a side view of the brush shown in Fig. 1, the handle being broken off; Fig. 3, a cross-section of the brush shown in Fig. 1, taken on the dotted line *xx*; and Fig. 4 is a modification, to be referred to.

The brush comprises the flexible back *a*, having upon its under side a series of teeth, *b*, preferably cylindrical, and having either blunt or pointed ends. One or more projections *c* are formed upon the edges of the back *a*, three being herein shown as extending from the back *a* at each side, said projections being conical and projecting laterally. One or more ribs or ridges *d* are formed upon the upper side of the back *a*, said ridges, preferably, being of an inverted-V shape. The brush, comprising the back, teeth, lateral projections, and upwardly-extending ribs, is

preferably made of soft rubber, suitably molded in one piece. The back *a* has formed in and through it a socket which receives a blade *e*, having its outer end upturned, as at *e'*, to thereby prevent the withdrawal of the blade. The blade (see dotted lines, Fig. 1,) is also notched, as at 2, and the socket has formed within it V-shaped projections, which enter the notches of the blade to thereby assist in preventing its withdrawal from the socket. The blade *e* has a suitable shank *f*, by which it is fastened to the handle *f'* of any suitable shape and construction.

Referring to Fig. 4, in lieu of the lateral projections *c*, a V-shaped rib, as *g*, is shown at each side of the back *a*.

The teeth *b* of the brush are employed to lay blacking on the boot or shoe previous to polishing the same, and the lateral projections *c* or the ribs *g* are employed to remove mud or dust from the crevices not easily accessible. The rib *d* may be employed to remove mud or dust from the pantaloons, or from the boot or shoe.

The brush may be cheaply made, and is very durable as well as convenient.

I claim—

1. In a brush, the flexible back *a* and teeth *b*, formed integral therewith, combined with the blade *e*, having the upturned end *e'*, the shank *f*, and the handle *f'*, substantially as described.

2. In a brush, the flexible socketed back *a*, separate teeth *b*, formed integral therewith, and V-shaped projections within said socket, combined with the blade *e*, having recesses, as described, to be entered by said V-shaped projections, and the shank *f*, substantially as described.

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

CHARLES J. BAILEY.

Witnesses:

G. W. GREGORY,
C. M. CONE.