

W. B. SEAL.

SHOE-BRUSH.

No. 188,422.

Patented March 13, 1877.

Fig. 1.

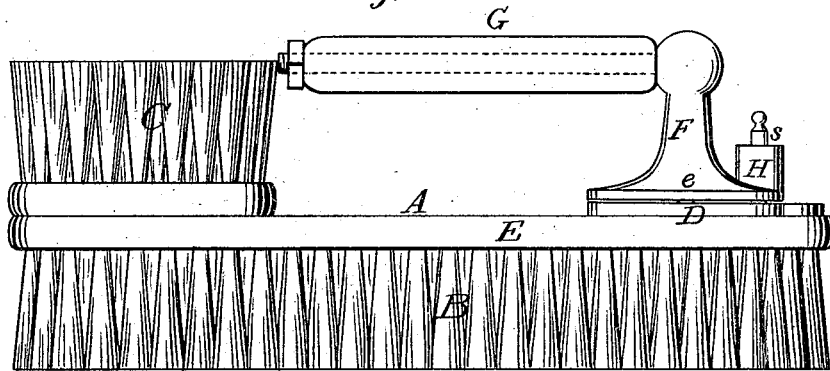
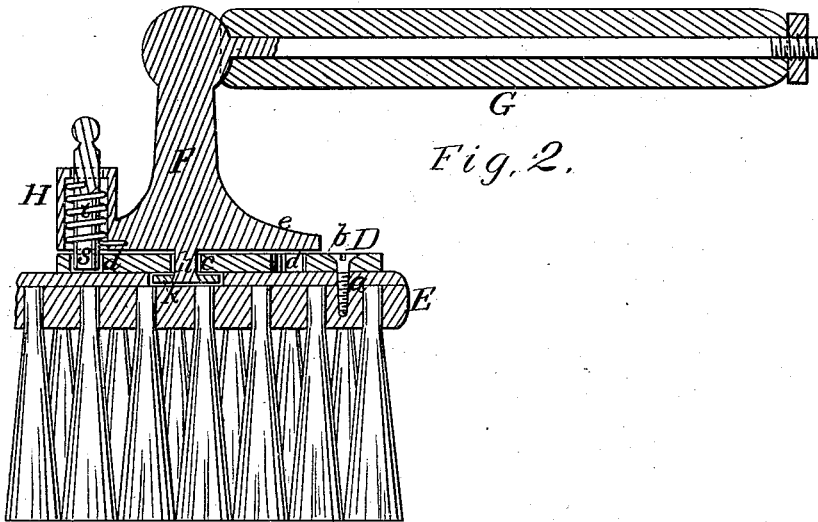


Fig. 2.



WITNESSES
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WILLIAM B. SEAL, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN SHOE-BRUSHES.

Specification forming part of Letters Patent No. 188,422, dated March 13, 1877; application filed December 9, 1876.

To all whom it may concern:

Be it known that I, WILLIAM B. SEAL, of Baltimore and State of Maryland, have invented a new and valuable Improvement in Blacking and other Brushes; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side view of a blacking-brush illustrating this invention. Fig. 2 is a section of the same in part.

This invention has relation, mainly, to blacking-brushes, and articles of like character; and it consists in the construction and novel arrangement of a pivoted and reversible handle having a circular flanged foot, and, in contact therewith, a perforated bed-plate, adapted to be secured to the back of the brush, and to receive the pivot of the handle-post, and the projecting part of a spring locking stud or catch, for fixing the position of the handle when adjusted, as hereinafter shown and described.

In the accompanying drawings, the letter A designates a blacking-brush of the usual form, having on one side the polishing-bristles B, and on the other the blacking-bristles C at one end. D represents a pivot-plate, which is designed to be secured to the handle end of the back E of the brush, opposite to the patch C of blacking-bristles, by means of screws *a*, which pass through countersunk perforations *b* therein. In the center of the plate is formed a pivot-hole, *c*, and on each side of the same apertures *d*, or recesses for engagement with the locking-stud. F indicates the standard or post of the handle G, which may be formed therewith or connected thereto by means of a bolt and nut, or other fastening, as indicated in the drawings. The foot *z* of the post is spread in a circular flaring or flanged form, well over the plate D, in such a manner as to cover the locking-apertures at all times, and

to brace the post laterally as well as in the direction of the handle. Through the pivot-hole *c* passes the pivot *h*, which is headed over a washer, *k*, or otherwise secured below the plate D. H represents a recess or box formed in the foot of the post, and serving to hold the locking-stud *s* and the spring *t*, whereby it is automatically kept up to its work. The end of this stud projects through an aperture in the back of the recess, so that it can be raised or disengaged from the aperture in the plate D, when it is desired to readjust the handle.

In the brush illustrated, the locking-apertures *d* are arranged diametrically opposite each other, so that when the locking-stud is engaged with one, the handle is turned outward, or in the position for use, as indicated in Fig. 2 of the drawings.

When the brush is to be put away, the stud *s* is disengaged, and the handle turned around toward the other end of the brush, bringing the whole in compact form and small compass, so that it can be readily packed in a small box or other limited space. At the same time there is left by the construction between the handle and the back of the brush an intermediate space, K, in which may be placed the box of blacking.

What I claim, and desire to secure by Letters Patent, is—

In a blacking-brush having a reversible handle, the perforated bed-plate D and the pivotal handle-post F, bearing the spring locking-stud *s*, and having the circular flanged foot *z* in frictional contact with said plate, and covering at all times its locking-apertures *d*, which engage with said stud, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

W. B. SEAL.

Witnesses:

G. E. SANGSTON,
O. GEO. DEEVER.