

HUGH S. KERR.

Improvement in Blacking-Brushes and Boxes Combined.

No. 118,805.

Patented Sep. 12, 1871.

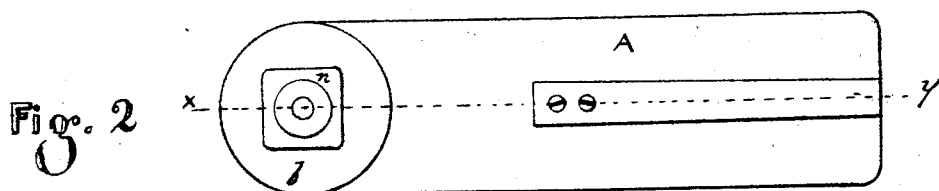
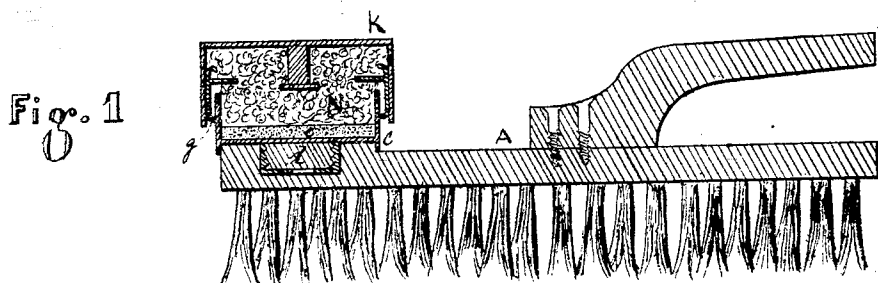


Fig. 3



Fig. 4

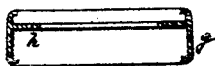


Fig. 5

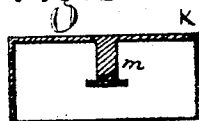
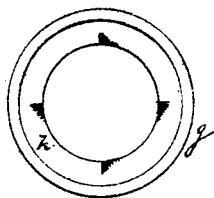


Fig. 6



Witnesses

Edw Brown

John A. Grant.

Hugh S. Kerr

UNITED STATES PATENT OFFICE.

HUGH S. KERR, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN BLACKING-BRUSHES AND BOXES COMBINED.

Specification forming part of Letters Patent No. 118,805, dated September 12, 1871.

To all whom it may concern:

Be it known that I, HUGH S. KERR, of Philadelphia, Pennsylvania, have invented a Combined Blacking-Brush and Box, of which the following is a specification:

My invention relates to that class in which the device for putting the blacking upon the boot is attached to the back of the brush; and the improvement consists in the construction and arrangement of the parts composing this blacking device.

Figure 1 is a longitudinal section through brush and box. Fig. 2 is a plan of brush, showing the socket attached. Fig. 3 is a section through the blacking-box upon the line *x y*. Fig. 4 is a section through the sponge-holder. Fig. 5 is a section through the cap. Fig. 6 is a plan of the sponge-holder.

A is the polishing-brush as usually made, having a raised circular boss, *b*, upon which the blacking-box *c* fits. A nut or socket, *n*, with a screw cut in it, is also let into this boss, and a pin, *d*, is secured to the bottom of the box *c*, so that the box may be screwed fast to the socket which is let into the brush. The blacking is indicated by *e*. Over the box *c* slides the ring *g*, which may be termed the sponge-holder. A ring, *h*, slides inside the ring *g*, the edge of which may be serrated, and which embeds itself into the sponge *N*, thereby securing it within the ring *g*. When this sponge-holder is fixed upon the box *c* the under side of the sponge is in con-

tact with the blacking and the upper side is used for rubbing the blacking upon the boot. By making the bottom flange of the box *c* all of one limited size the box will be held sufficiently tight upon the boss *b* and the screw *d* may be dispensed with, as shown in Fig. 3. A cap, *k*, fits over the sponge, to prevent it from drying and becoming hard and useless. This cap has on its under side a button, *m*, by which the sponge can be forced against the blacking and be more thoroughly saturated than it would be naturally. The sponge-holder *g* is reversible, so that either side of the sponge may be used next the blacking.

When using this brush, remove the cap *k* and moisten the sponge. The blacking will be absorbed by the sponge, and can be applied to the boot.

What I claim as my invention is—

1. The combination and arrangement of the brush *A*, the blacking-box *c*, the sponge *N*, and cap *k*, substantially as herein described.
2. The sponge *N* and holder *g h* combined and operating in connection with the box *c*, as herein described.
3. The cap *k*, having one or more buttons, *m*, for the purpose of saturating the sponge, as herein described.

HUGH S. KERR.

Witnesses:

EDWD. BROWN,
JOHN F. GRANT.