

No. 650,237.

Patented May 22, 1900.

E. GNUTZMANN.

SHOE BRUSH.

(Application filed Oct. 5, 1899.)

(No Model.)

Fig. 1.

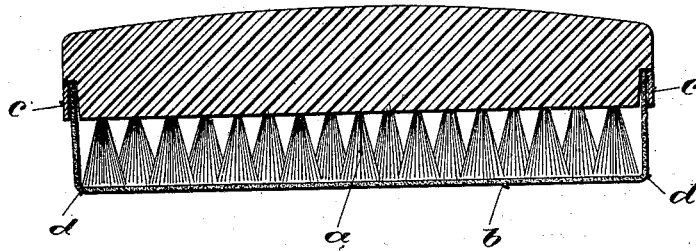


Fig. 2.

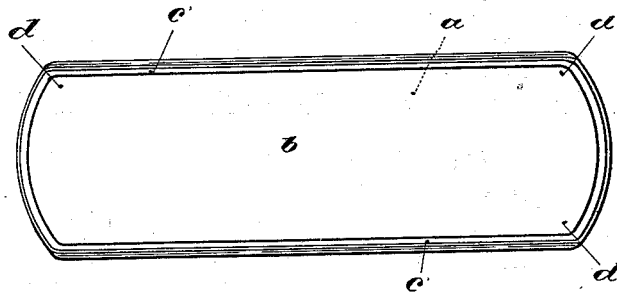
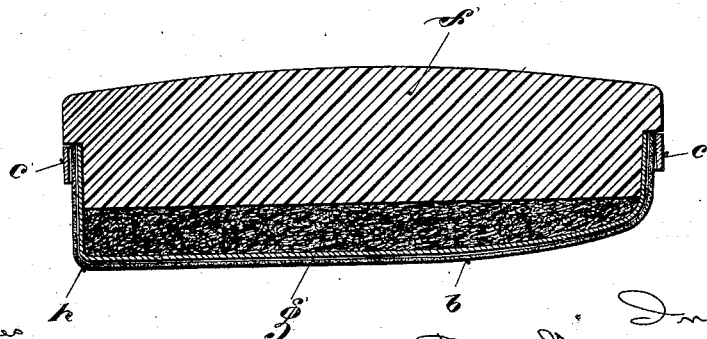


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

EHLER GNUTZMANN, OF KIEL, GERMANY.

SHOE-BRUSH.

SPECIFICATION forming part of Letters Patent No. 650,237, dated May 22, 1900.

Application filed October 5, 1899. Serial No. 732,668. (No model.)

To all whom it may concern:

Be it known that I, EHLE GNUTZMANN, master shoemaker, a subject of the King of Prussia, Emperor of Germany, residing at Kiel, in the Kingdom of Prussia, German Empire, have invented certain new and useful Improvements in Boot-Brushes and the Like, of which the following is a specification.

My invention relates to a device forming a combined mud or cleaning brush and blacking and polishing device.

The device is represented in the accompanying drawings.

Figure 1 is a longitudinal section, and Fig. 2 a plan, while Fig. 3 is a longitudinal section of a modification, of the "brush."

According to Figs. 1 and 2 the invention consists of a brush *a* with closely-set bristles, so as to form an even surface. The brush back or body is provided with an undercut seat *a'*, extending entirely around its circumference. On this brush *a* is arranged a strip or pad, of leather or cloth *b*, tightly drawn and held over the bristles by means of a metal frame *c*, which can be easily passed over it and the bristles and so arranged as to permit the strip to be readily replaced when required. In adjusting the cloth *b* to the brush-back it is placed over the bristles and its edge rested in the seat *a'*, after which the metal frame *C* is passed over it and hugs it tightly in the seat *a'*, so that it will be confined there in use, but may be readily removed upon the application of manual force.

When the device is to be used, the frame *c* and the strip *b* are first removed and the boots thoroughly brushed free of dirt, dust, and the like by means of the brush *a*. After this the brush is shaken to free it from dust and the strip *b* is put in place over it and secured. The blacking or polish is then applied by

means of one half or end of the strip *b*, and the operation is completed by polishing the boot with the other half of the strip *b*, as with a polishing-brush. By these means a high polish is obtained without soiling the hands and with the use of only one brush.

Owing to the sharp edges *d* of the brush and the elasticity of the bristles a perfect and completed polish can be obtained, the edges easily entering the seams and creases of the boot.

The strip *b* when worn out can be replaced by a new one.

The bristle brush *a* may be replaced by a block *f*, provided with a cushion *g*, of felt or the like, as represented in Fig. 3, with well-developed edges, one side, *h*, being preferably higher than the other for the purpose of reaching the seams and creases.

The bristles shown in Fig. 1 and the cushion or felt shown in Fig. 3 both serve the function of a yielding cushion for the cover.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

A boot-cleaning device comprising a block provided with a cushion, and having an undercut seat extending around its circumference in combination with a removable and replaceable cover having its edges resting in the seat of the block and a metal slip-frame inclosing said cover and confining its edge in said seat, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

EHLE GNUTZMANN.

Witnesses:

F. RÖPKE,

T. ULINSUES.