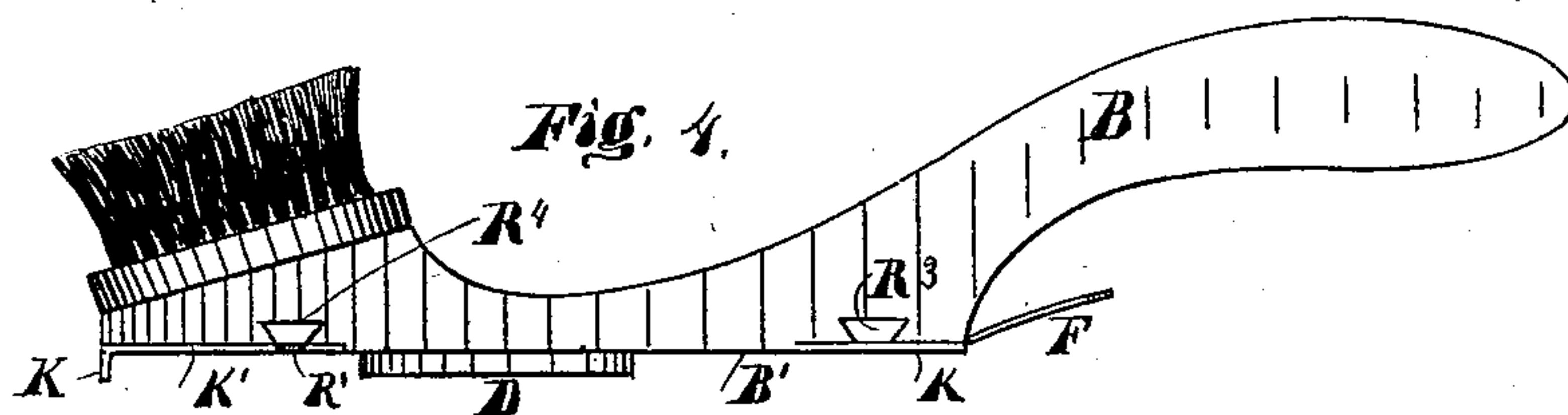
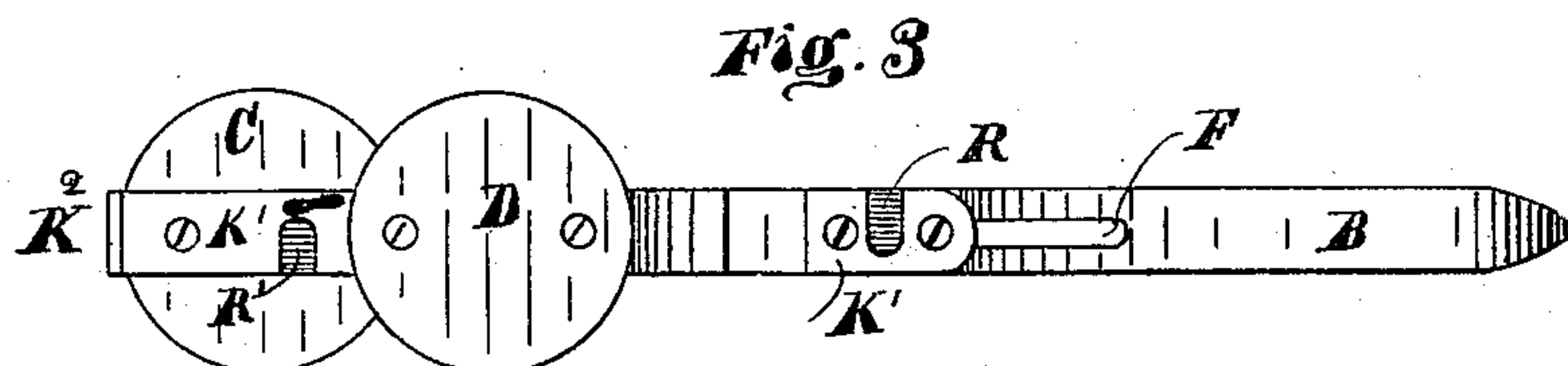
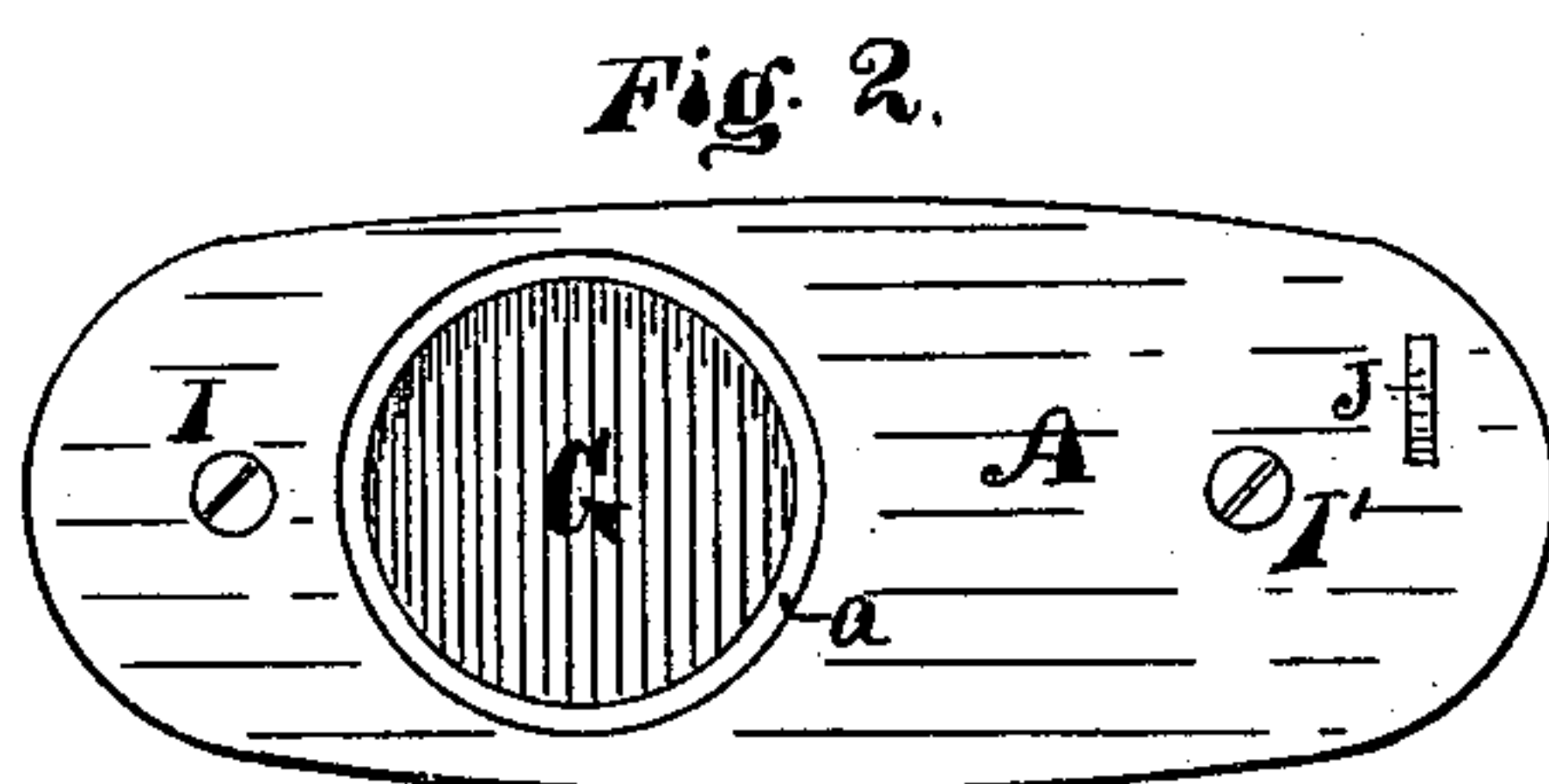
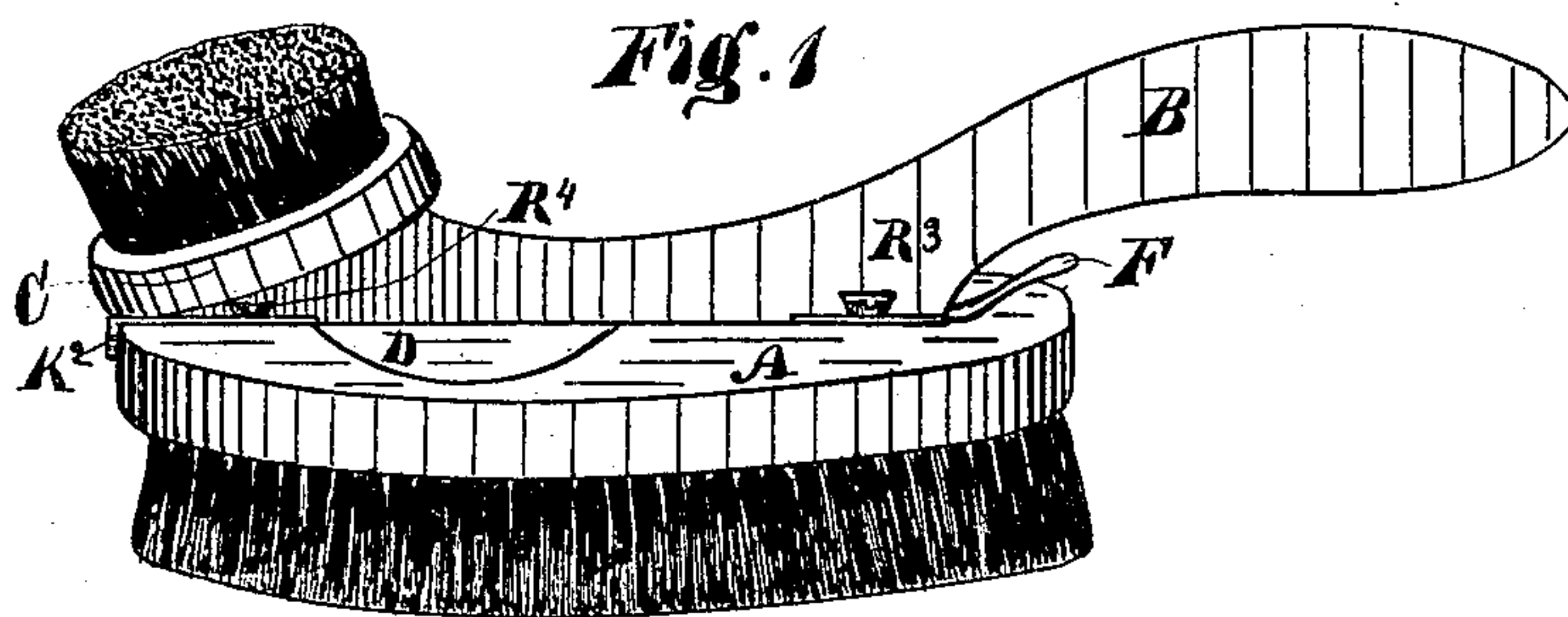


(No Model.)

J. FENTON.
Shoe Brush.

No. 230,869.

Patented Aug. 10, 1880.



Witnesses,
Belora Phillips
G. H. Remmett.

Inventor,
John Fenton
Per E. O. Frank
his Attorney

UNITED STATES PATENT OFFICE.

JOHN FENTON, OF INDIANAPOLIS, INDIANA.

SHOE-BRUSH.

SPECIFICATION forming part of Letters Patent No. 230,869, dated August 10, 1880.

Application filed May 18, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOHN FENTON, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Improvement in Shoe-Brushes, of which the following is a specification.

My invention relates to improvements in shoe-brushes in which an adjustable handle provided with a cover for a blacking-box operates in conjunction with the brush-back and a blacking-box contained therein; and the object of my improvement is to provide the back of a shoe-brush with facilities for holding a box of blacking and means for securing a detachable handle, which may be readily and conveniently removed for applying the blacking to boots and shoes and readily replaced for polishing. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the entire device. Fig. 2 is a top view of the back of the polishing-brush detached from the handle. Fig. 3 is a bottom view of the handle and the blacking-brush detached from the polishing-brush, and Fig. 4 is a side elevation of Fig. 3.

Similar letters refer to similar parts throughout the several views.

A represents the wooden back of the polishing-brush, which is provided with a round recess or chamber, G, for receiving an ordinary blacking-box containing blacking. The upper edge of the recess G is provided with a groove, *a*, for the cover D of the handle to fit in.

Near the ends of the wood back A are screws I I', the heads of which project above the wood, and an inclined stop, J, is also secured to the wood between the screw I' and end thereof.

The handle B, with its blacking-brush C, is of the ordinary form.

The flat portion B' fits over the wood back-
ing A of the polishing-brush. Near the middle of this flat part of the handle B is secured the blacking-box cover D, and the front end of the handle is provided with a plate, K',

having an L-shaped end or scraper, K², which forms a snug joint with the end of the polishing-brush wood A, as shown in Fig. 1.

The plate K' is provided with a notch, R', to permit the neck of the screw I to enter it, while the head of the screw I is in the dovetailed hole R⁴ of the handle. The rear end of the flat part B' of the handle is also provided with a plate, K, having a notch, R, on the opposite side from the notch R', and the handle is provided above this notch R with another dovetailed recess, R³, to receive the screw-head I'.

At the rear of the plate K is a spring, F, which slides over the inclined stop J and springs down, thus preventing lateral motion of the handle.

The operation of my new device is as follows, to wit: The recess G of the polishing-brush is furnished with a box of blacking. The handle B is then placed over the wood A in an angular position with the cover D inserted in the groove *a* above the blacking-box. By turning the handle, using the cover D as a pivot, the screw-heads I I' are inserted in their respective notches R³ R⁴, with the necks of the screws in the notches R R' of the plates K K'. As the necks of the screws come in contact with the rear ends of the notches R R' the spring F drops down in front of the inclined stop J, and the L-shaped part K² of the front plate, K', is brought in close contact with the front end of the polishing-brush wood A, thus securing the handle to the polishing-brush and the cover to the blacking-box. This is the condition of the device when used for polishing boots or shoes.

In removing the handle for the purpose of applying the blacking to the boots or shoes, the spring F is raised and the handle moved to one side, thus releasing the plates K K' from the screws I I' and the cover from the box. The blacking-brush C can then be used for applying the blacking, after which the first operation described is repeated for the purpose of polishing; or the polishing-brush may be used without the handle being attached, if desired.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

5 The wood A of the polishing-brush, having a recess, G, in its top for holding a box of blacking, and further provided with the screws I I' and stop J, combined with the detachable handle B, having the box-cover D, notched plates K K', and spring F, as and for the purpose specified.

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

JOHN FENTON.

Witnesses:

G. H. RENNETT,
E. O. FRINK.