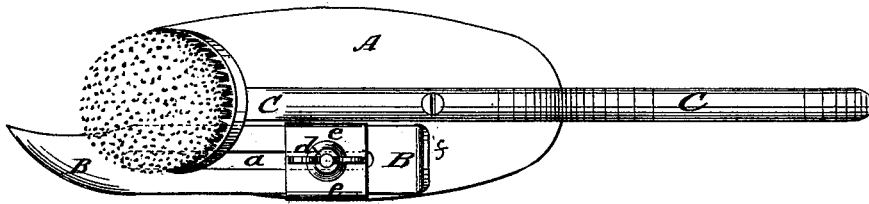


F. H. KEAN.  
Shoe-Brush.

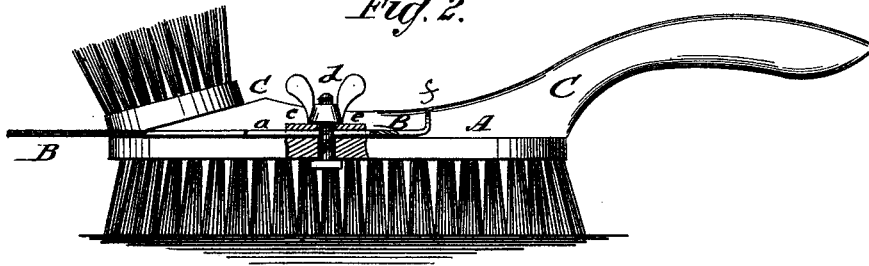
No. 203,050.

Patented April 30, 1878.

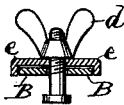
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

*Francis M. Ardle,*  
*C. Sedgwick*

INVENTOR:

*F. H. Kean*

BY

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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

FRANK H. KEAN, OF CINCINNATI, OHIO.

## IMPROVEMENT IN SHOE-BRUSHES.

Specification forming part of Letters Patent No. 203,050, dated April 30, 1878; application filed February 5, 1878.

*To all whom it may concern:*

Be it known that I, FRANK H. KEAN, of Cincinnati, Hamilton county, Ohio, have invented a new and Improved Blacking-Brush, of which the following is a specification:

Figure 1 represents a top view, and Fig. 2 is a sectional side elevation, of my improved blacking-brush. Fig. 3 is a cross-section, that shows the flanges of washer *e* and its relative position to the knife.

The invention relates to an improved blacking-brush; and consists of a sliding scraping-knife, guided along the head of the brush, parallel to the handle of the same, and set in a forward-extended or drawn-back position by a suitable thumb-screw.

In the drawings, A represents a blacking-brush of the customary construction, and B a scraping-knife, that slides, by a longitudinal center-slot, *a*, along a fixed screw-bolt, *b*, being clamped tightly to the head of the brush by a thumb-nut, *d*.

The knife is guided parallel to the handle C of the brush in guide-plate or washer *e*, and moved forward or back, so as to project be-

yond the front end of the brush-head, or be drawn back over the same, a turned-up shoulder or finger-rest, *f*, at the rear end of the same, serving for sliding the same into either position.

The front end of the knife is preferably curved or inclined to a point for more convenient use, and so as to correspond to the rounded-off shape of the brush-head.

The scraping-knife is readily adjusted, and securely clamped to the brush-head in either position by the thumb-screw, and forms a convenient and time-saving attachment to the common blacking-brush.

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

As an improvement in blacking-brushes, the flanged plate *e*, jointly with the screw for guiding and clamping the cutter B, as shown and described.

FRANK H. KEAN.

Witnesses:

H. A. ACKLEY,  
CHARLES MCGUIRE.