

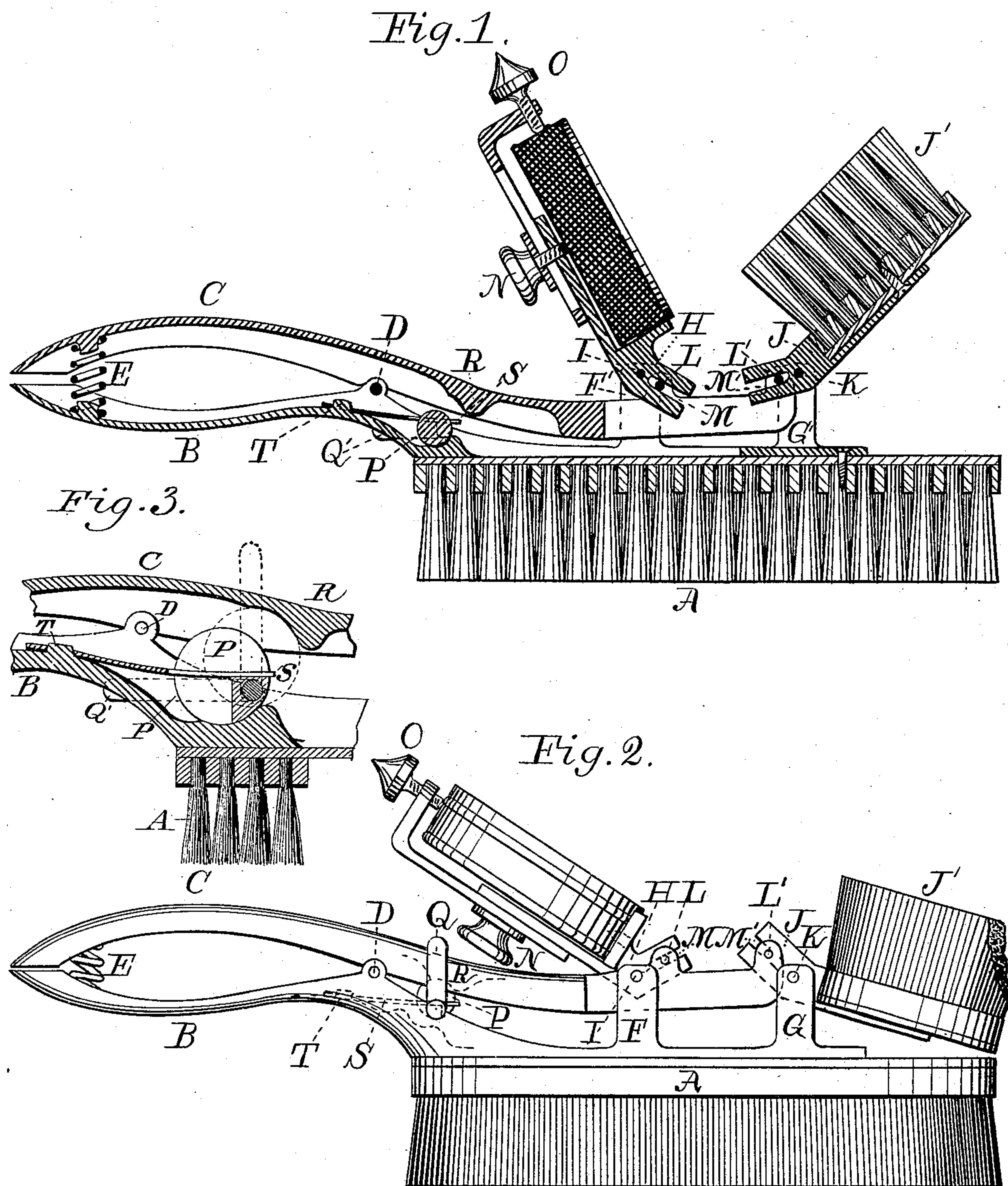
(No Model.)

L. F. EATON & W. B. FENN.

BLACKING BRUSH.

No. 308,477.

Patented Nov. 25, 1884.



Witnesses
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UNITED STATES PATENT OFFICE.

LEVI F. EATON AND WILLIAM B. FENN, OF MERIDEN, CONNECTICUT; SAID
FENN ASSIGNOR TO WILLIAM W. WHEELER, OF SAME PLACE.

BLACKING-BRUSH.

SPECIFICATION forming part of Letters Patent No. 308,477, dated November 25, 1884.

Application filed January 15, 1884. (No model.)

To all whom it may concern:

Be it known that we, LEVI F. EATON and WILLIAM B. FENN, both of Meriden, in the county of New Haven and State of Connecticut, have jointly invented a new and useful Improvement in Blacking-Brushes, of which the following description and claims constitute the specification, and which is illustrated by the accompanying sheet of drawings.

10 This is a blacking-brush which carries the box of blacking upon its back, and enables the user to transfer blacking from the box to the application-brush by simply manipulating the handle of the apparatus.

15 Figure 1 in the drawings is a central longitudinal section. Fig. 2 is a side view of the contrivance, and Fig. 3 is a detail in section.

A is the polishing-brush, constructed in the usual manner. B is the lower half of the handle, rigidly fastened to the back of the polishing-brush. C is the upper half of the handle, attached to the lower half by the pivot D. The left-hand ends of the halves of the handle are held apart, and the right-hand ends are forced toward each other by the spring E. The lower half of the handle is provided with two pairs of brackets, F F' and G G'.

20 Between the brackets F F' the blacking-box carrier H is sustained by the pivot I. Between the brackets G G' the application-brush carrier J is similarly sustained by the pivot K.

Either rigidly or longitudinally adjustably attached to the holder J is the application-brush J'.

35 Between the individuals of each pair of brackets the right-hand end of the upper half, C, of the handle is located. That end is forked, and between the forks the slotted projections of the blacking-box holder and of the application-brush holder are situated. The two parts of the forked end of the upper half of the handle are connected by the pivots L L', which work in the slots M M' in the slotted projections lately mentioned.

45 N is a set-screw by means of which the blacking-box holder may be adjusted to different sizes of such boxes. O is a set-screw for holding such a box in its holder. It is pointed in form, so that the point may serve

to clean the space between the uppers and the soles of boots or shoes.

P is an eccentric locking device for holding the right-hand ends of the halves of the handle apart against the action of the spring E. It performs that function when its handles Q Q' are in the position shown in Fig. 2. At such times the eccentric supports the upper half, C, of the handle by pressing against the protuberance R, cast in the latter. The spring S, which is fastened by the rivet T to the lower half of the handle, and which strains downward upon a flat surface of the axis of the eccentric locking device P, aids to keep the latter in its locked position. When the handles Q Q' are placed in the position shown in Fig. 1, the upper half, C, of the handle is released from the locking device, and the spring S, by resting upon another flat surface of the axis of that device, retains the latter in that position till the handles Q Q' are again raised.

70 The mode of operation of this apparatus is as follows: The cover of the blacking-box being removed and the box fastened in its holder, and the locking device being in the position shown in Fig. 1, and the blacking being properly moistened in the usual manner, and the brush being held in the hand by the handle, the spring E will operate, through the upper half, C, of the handle and through the pivots L L' and the holders H and J, to bring the application-brush into contact with the blacking, so as to receive a portion of the latter upon its surface; then by pressing the left-hand ends of the halves of the handle together, and by adjusting the locking device in the position shown in Fig. 2, the user forces the application-brush J' to its position shown in the same figure, and thereupon uses it to apply blacking to a shoe or other article in the usual manner. He then polishes the article in the usual manner with the brush A.

85 The locking device may be omitted where the user prefers to hold the left-hand ends of the halves of the handle together by clasping them firmly in his hand when applying the blacking to the shoe or other article to be blacked.

90 Either the application-brush or the black-

ing-box may be adjustably fitted to its holder, so that when the blacking is partly exhausted the surface of the application-brush may penetrate farther into the blacking-box when the two are brought together.

We claim as our invention—

The combination of the lower half, B, and the upper half, C, of the handle with the spring E, the blacking-box holder H, and the

application-brush holder J, said holders being pivoted to standards and connected with the upper part of the handle, substantially as described.

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