F. C. STIEFEL.

BRUSH HOLDER.

APPLICATION FILED JAN. 2, 1915.

1,143,090. Patented June 15, 1915.

FIG. 3.

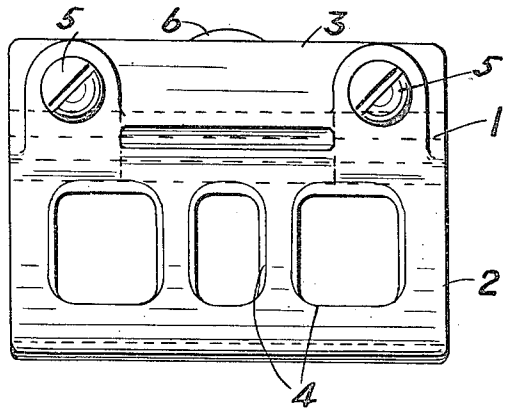


FIG. 2.

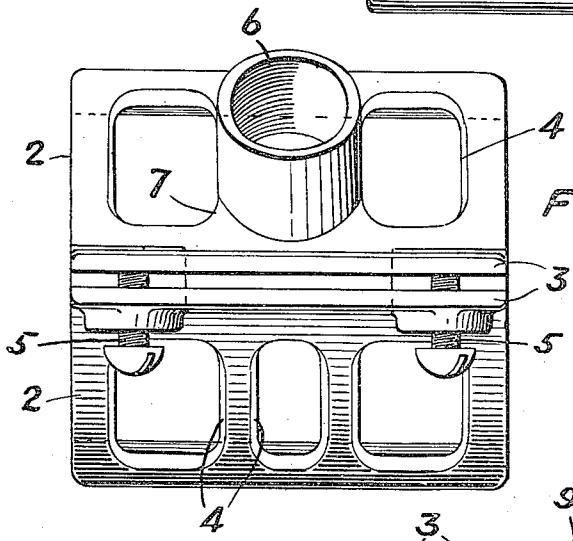
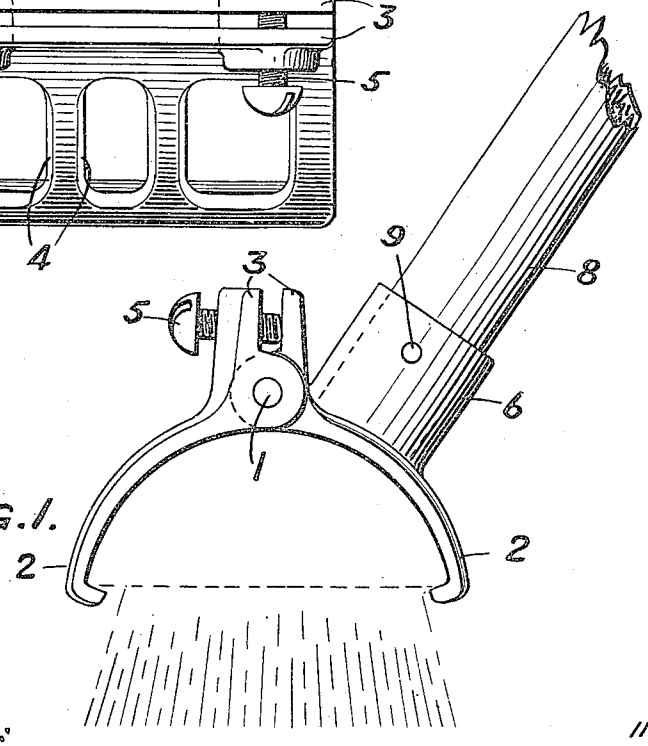


FIG. 1.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FRANK C. STIEFEL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE CURTIS PUBLISHING COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

BRUSH-HOLDER.

1,143,090. Specification of Letters Patent. Patented June 15, 1915.

Application filed January 2, 1915. Serial No. 12.

To all whom it may concern:

Be it known that I, FRANK C. STIEFEL, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Brush-Holders, of which the following is a specification.

The principal object of the present invention is to provide a strong, comparatively inexpensive and efficient brush holder in respect to which brushes may be readily removed for renewal or reversal and by which a brush is firmly held for use.

The invention will be claimed at the end hereof, but will be first described in connection with the accompanying drawings, in which—

Figure 1, is an end view of a brush holder embodying features of the invention. Fig. 2, is a top or plan view of the same, and Fig. 3, is a side view.

In the drawings there are a pair of duplicate clamp members pivoted together intermediate of their lengths, as at 1. These members provide opposed curved jaws 2 and confronting straight shanks 3. The jaws are shown as reticulated as at 4, which makes them light without detracting from their requisite strength.

5 are set-screws, of which two are shown and they penetrate one of the shanks and bear at their ends upon the other shank.

6, is a handle-socket on one of the clamp members and as shown it is formed on a bar 7 arranged between two of the reticulations or openings.

In use the handle 8 is secured to the socket 6 as by a pin 9 and a brush, indicated by dotted lines diagrammatically in Fig. 1, is placed between the jaws 2 and firmly clamped by means of the set-screws 5. The curved jaws hold the brush firmly and in such a way that its back is protected from splitting or other injury. A new brush may be inserted in the clamp, or an old brush removed and turned around in respect to the handle 8 for use by the simple operation of manipulating the set-screws 5.

What I claim is:

A brush holder comprising the combination of a pair of duplicate clamp members pivoted together intermediate of their lengths and providing opposed curved jaws and confronting straight shanks, a set-screw penetrating one of the shanks and bearing at its end upon the other shank, and a handle-socket on one of the clamp members, substantially as described.

In testimony whereof I have hereunto signed my name.

FRANK C. STIEFEL.

Witnesses:
CLIFFORD K. CASSEL,
FRANK E. FRENCH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."