

C. L. W. Baker,

Brush Holder.

No. 113,244.

Patented Apr. 4. 1871.

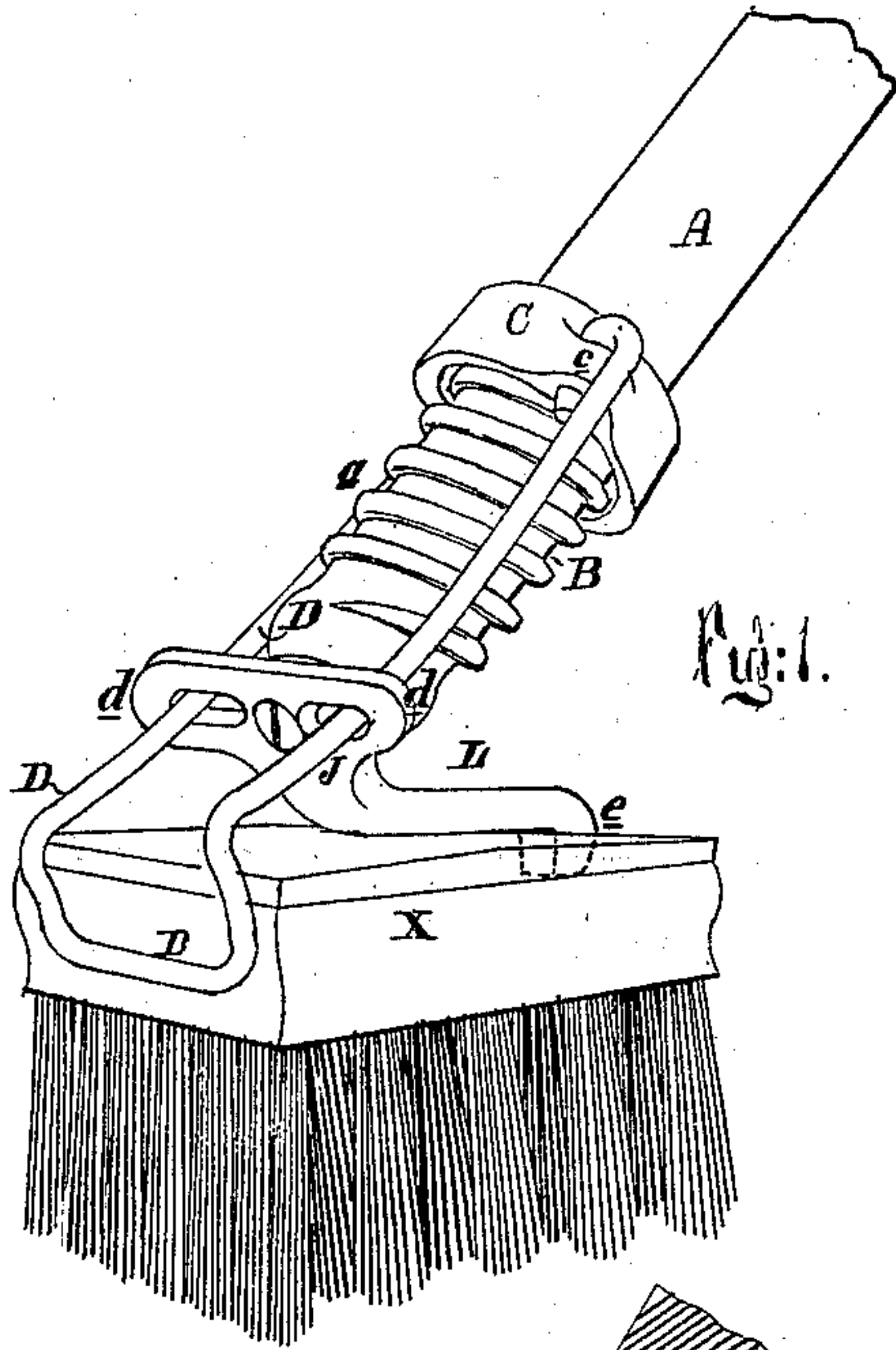


Fig. 1.

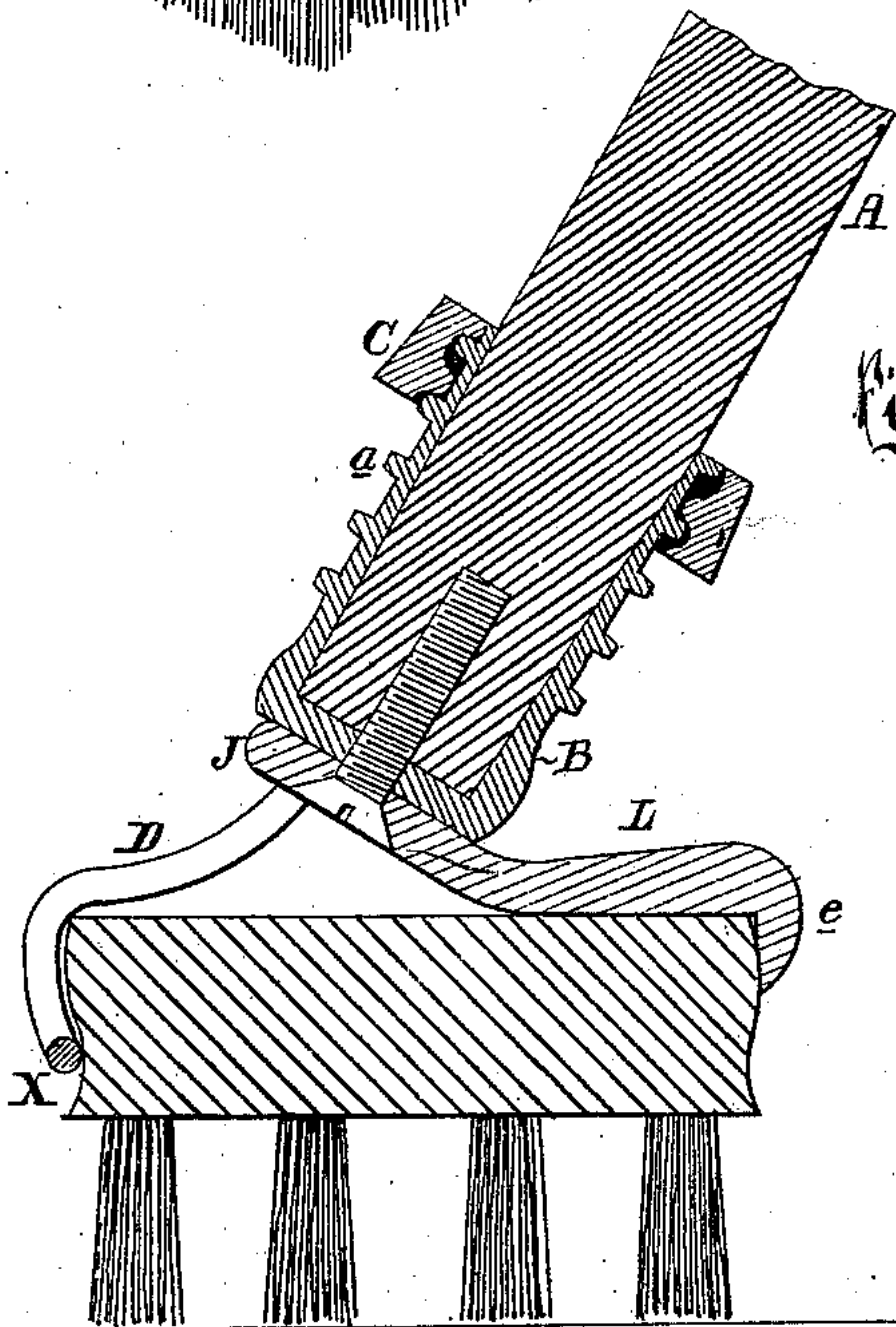


Fig. 2.

Witnesses:
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CHARLES L. W. BAKER, OF HARTFORD, CONNECTICUT, ASSIGNOR TO C. L. W. BAKER & COMPANY, OF SAME PLACE.

Letters Patent No. 113,244, dated April 4, 1871.

IMPROVEMENT IN BRUSH, BROOM, AND MOP-HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same.

I, CHARLES L. W. BAKER, of Hartford, county of Hartford, State of Connecticut, have invented an Improved Brush, Broom, and Mop-Holder, of which the following is a specification.

My improvement relates to devices connected to the handles of brushes so that the brushes may be firmly secured to said handles and yet be detachable therefrom; and

My improvement consists of the combination with the handle of a claw, certain slotted arms, and a yoke connected to a ring adjustable on the handle, so that the brushes may be readily secured and removed.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of my improved brush-holder; and

Figure 2, a sectional view.

General Description.

To the lower end of a handle, A, is secured a metal ferrule or sleeve, B, on the outside of which is a coarse screw-thread, *a*, adapted to the internal thread of a screw-ring, C, having on each side an ear, *c*, to which is linked the one end of a U-shaped wire clamp or yoke, D.

To the lower end of the handle is loosely secured, by means of a screw, B, or otherwise, a T-shaped block, J, the arms *d d* of which are slotted for the passage of the arms of the yoke D, while the stem is bent at an angle to the said arms and has at its end a projection, *e*, the whole forming a claw, L, which grasps the top and one edge of the brush X, while the opposite edge is grasped by the bent portion of the yoke D.

By turning the handle A in one direction the ring C may be carried upward so as to draw back the yoke D and clasp the brush more firmly, while the reverse rotation of the handle will carry the ring downward,

remove the bent end of the yoke from the edge of the brush, and release the latter, either operation being performed while the brush lies upon the floor, and without the necessity of the operator stooping or handling the brush or any part of the clamping device.

It will be seen that by means of this device brushes of different widths may be connected to the handle with equal readiness and security; that the agitation of the brush or the repeated striking of the same against the wall or other object will not cause the loosening of the clamps; and that the whole is simple in construction and may be cheaply manufactured.

It is not absolutely necessary to employ a screw for operating and securing the ring C. A rack, for instance, may be formed on the sleeve B, (or on a plate secured to the handle,) the ring C having an internal lip, which will catch on the teeth of the rack and retain the ring in any position to which it is adjusted. In this case, also, the block J may be stationary and permanently secured to the sleeve or directly to the handle.

Claim.

A brush-holder, consisting of a claw, L, and slotted arms *d d*, connected to the handle or to the socket, for receiving the handle, and a yoke or clamp, D, the arms of which extend through the slotted arms *d d* and are connected to a ring, C, adjustable on the handle or socket, as specified.

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

C. L. W. BAKER.

Witnesses:

E. KNIGHT SPERRY,
GEORGE ULRICH.