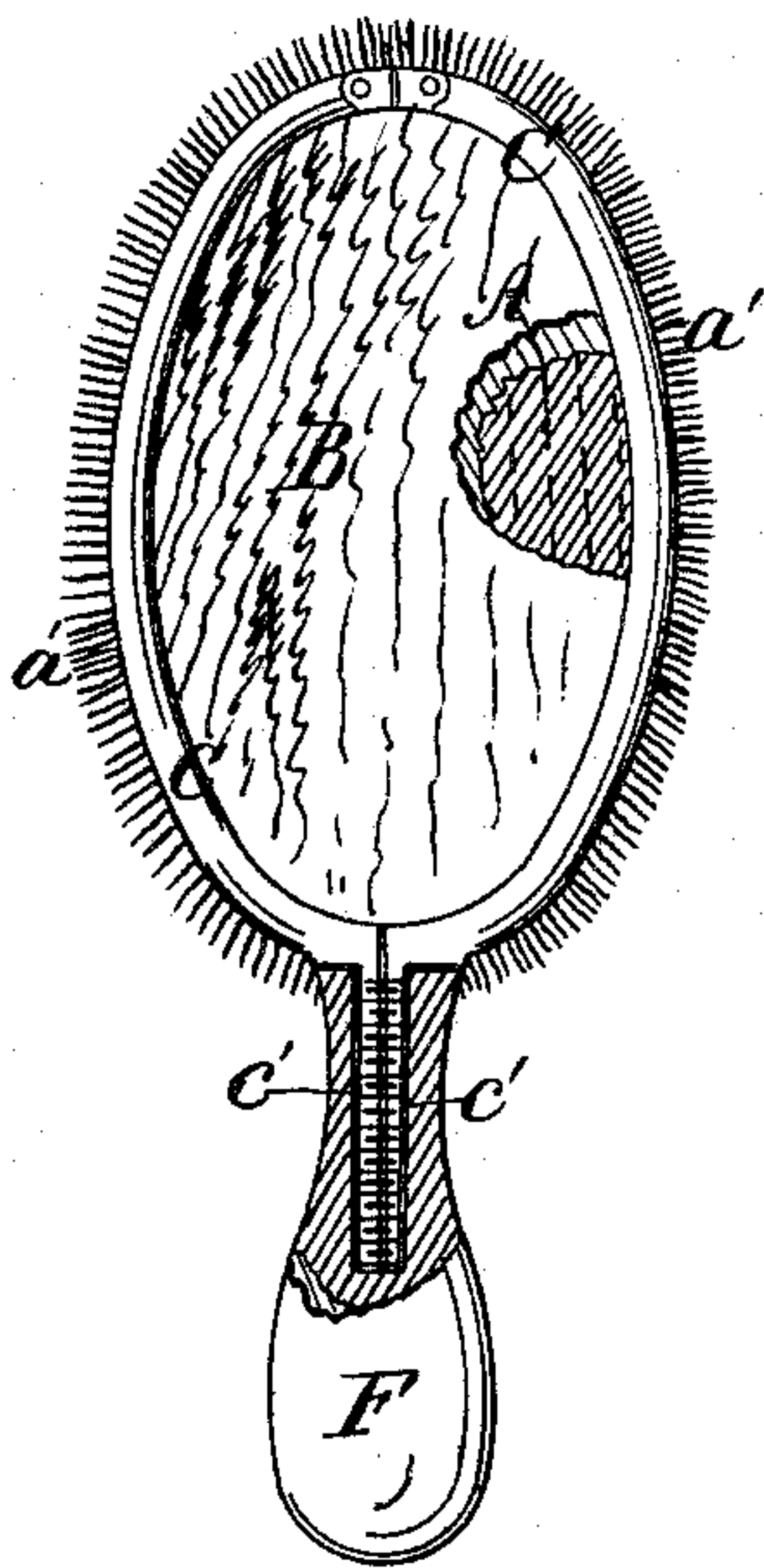


W. U. Dudley,

Hair Brush.

No. 91314.

Patented June 15, 1869.



Witnesses
A. W. Hingrich
O. Hinchman
Geo. W. Mabee

Inventor
W. U. Dudley
PER Mamm

United States Patent Office.

W. U. DUDLEY, OF PORT RICHMOND, NEW YORK.

Letters Patent No. 91,314, dated June 15, 1869.

IMPROVED BACK FOR BRUSHES.

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

To all whom it may concern:

Be it known that I, W. U. DUDLEY, of Port Richmond, in the county of Richmond, and State of New York, have invented a new and improved Back for Brushes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which the figure represents a back view of my improved brush, parts being broken away to show the construction.

Similar letters of reference represent corresponding parts.

My invention has for its object to improve the construction of brushes, so that the brush may be wet without injuring the veneering or cover of its back, and so that the body of the brush may be removed when worn out, and replaced by a new one; and

It consists in securing the back, body, and handle of the brush together, by means of a metallic band or frame, as hereinafter more fully described.

A represents the body of the brush, to which the bristles *a'* are attached in the ordinary manner.

B is the back of the brush, which, instead of being glued, or otherwise permanently attached to the body A, is laid loosely upon it, and is secured in place by the band or frame C.

The frame C is made of metal, and of such a form as to correspond in shape with the shape of the body and back of the brush to which it is to be applied.

The frame C is grooved, or struck up so as to form a recess or channel to receive the edges of the body

and back of the brush, which edges may be bevelled off, if desired or necessary.

The frame C is open at the end to which the handle F is attached, and is made with a tang, *c'*, upon each end, which tangs enter the handle F.

The tangs *c'* may have a screw-thread cut upon them, to screw into the handle F, or into a socket or nut let into said handle; or they may be made long, so as to pass entirely through said handle, and be secured by a nut screwing upon their projecting ends; or the tangs *c'* may be so formed as to clasp the base, or inner end of the handle F, to which they may be secured by screws or other convenient means.

If desired or thought necessary, the frame C may be jointed opposite to the tangs *c'*, as shown in the drawings; but this will scarcely ever be required, as the frame, in ordinary cases, can be easily sprung into place.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, the toilet-brush having the back B and the body A, carrying the bristles *a'*, secured together by means of the struck-up metallic band C, hinged together at one end, and with its tangs *c'* adapted to screw into the handle F at the opposite end, as herein shown and described, for the purpose specified.

The above specification of my invention signed by me, this 14th day of April, 1869.

Witnesses:

W. U. DUDLEY.

FRANK BROCKLEY,
JAMES T. GRAHAM.