

(No Model.)

C. W. PARKS.
BRUSH.

No. 492,584.

Patented Feb. 28, 1893.

Fig. 1.

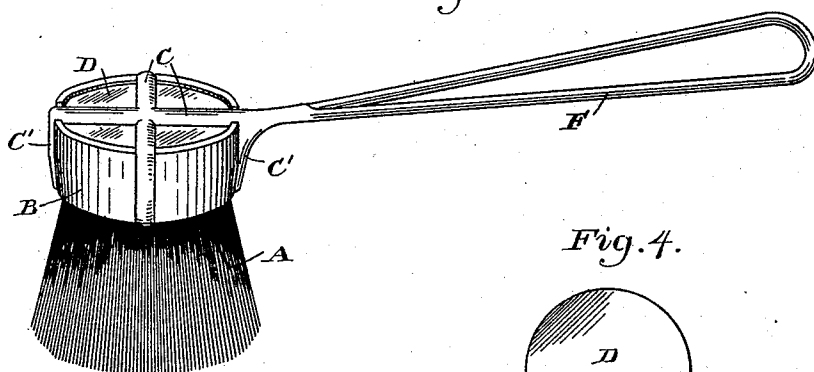


Fig. 4.

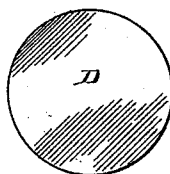


Fig. 2.

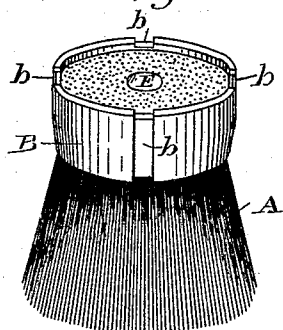


Fig. 3.

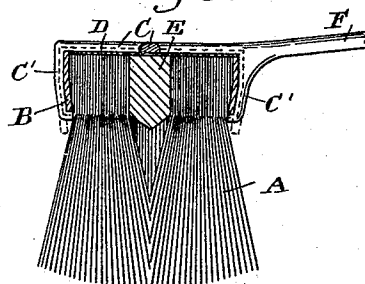
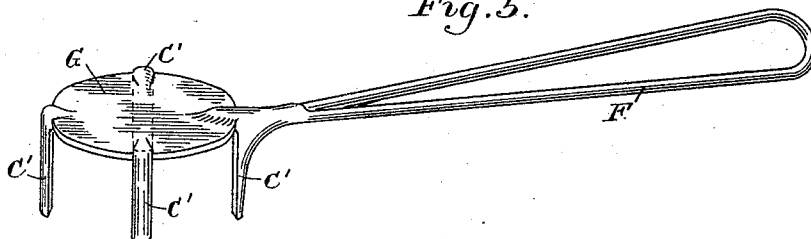


Fig. 5.



WITNESSES:

Marion Randolph
Walter Melius

INVENTOR

Charles W. Parks.

BY

Robert W. Heald
ATTORNEY.

UNITED STATES PATENT OFFICE.

CHARLES W. PARKS, OF LANSINGBURG, NEW YORK.

BRUSH.

SPECIFICATION forming part of Letters Patent No. 492,584, dated February 28, 1893.

Application filed December 14, 1891. Serial No. 415,001. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. PARKS, a citizen of the United States, residing at Lansingburg, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Brushes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to the class of brushes known as daubers, and has for its object to provide a brush which shall be simple, light and strong in construction.

Figure 1 of the drawings is a perspective view of my improved brush. Fig. 2 is a similar view of the knot of bristles and the knot-inclosing band. Fig. 3 is a vertical section of a portion of the brush shown in Fig. 1, the handle being broken away, and the handle-support being shown partly in elevation. Fig. 4 is a plan view of a cap for covering and concealing the top of the knot of bristles. Fig. 5 is a perspective view of a modified form of handle-support with handle attached.

My invention relates to improvements in the class of brushes commonly known as daubers, and composed preferably of a single knot of bristles.

A— is a knot of bristles inclosed within the band, B—, and secured therein in any known manner, as by the plug, E, inserted centrally of the knot.

C— is a handle-support superimposed upon and secured to the band, B—, and provided with the laterally projecting handle F—, integral with the support. The handle-support consists preferably of a pair of intersecting ribs each terminating in a depending lug, C'—. The ends of the intersecting ribs rest upon the upper edge of the knot-inclosing band, and the depending lugs, C'—, are severally seated in the grooves, b, extending transversely of such band. The depending lugs may be secured in their grooved seats in any known manner. I prefer to secure them by introverting the ends of the lugs to underlie the lower edge of the band, as shown in Fig. 3, in which figure the position of the lugs before being introverted is indicated by dotted lines. The lugs thus secure the handle-support, with its attached handle, to the

knot-inclosing band, the whole forming a light and durable construction for daubers. A thin cap or plate, D—, conforming in outline to the inner edge of the band, is preferably interposed between the knot of bristles and the handle-support, to cover and conceal the uneven top of the knot and prevent the bristles from backing out, as shown in Figs. 1 and 3. The cap is held in place by the superimposed handle-support.

In Fig. 5 I have shown a modified form of handle-support, G, circular in form to entirely cover and conceal the top of the knot of bristles, and adapted to be used without the cap, D—. The lugs, C'—, depend from the periphery of the support, G, in the same manner as from the ends of the ribbed handle-support, C.

By employing a grooved knot-inclosing band in combination with lugs depending from the handle-support seated in such grooves, as shown, the band is securely fastened to the handle and can not rotate or turn relatively to the handle. The band-grooves also serve to conceal portions of the lugs seated therein, thereby imparting to the brush a more finished appearance than would result if such lugs were located entirely without the band.

I am aware that a cap has been secured upon the top of a knot of bristles by introverting portions of the knot-inclosing band to bear directly upon the cap; and I do not claim such a construction. When the cap is used in my improved construction, it is secured in place by the superimposed handle-support, and not by portions of the knot-inclosing band.

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

In a brush, the combination with a knot of bristles, and a knot-inclosing band having a plurality of transverse grooves; of a handle-support; a plurality of lugs on the handle-support severally secured in the band-grooves; and a handle integral with the handle-support, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES W. PARKS.

Witnesses:

M. L. FANCHER,
F. A. MAHAN.