

L. TANNEY.  
PAINT-BRUSH BINDER.

No. 183,345.

Patented Oct. 17, 1876.

Fig. 1.

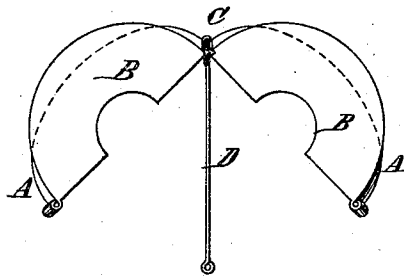


Fig. 2.

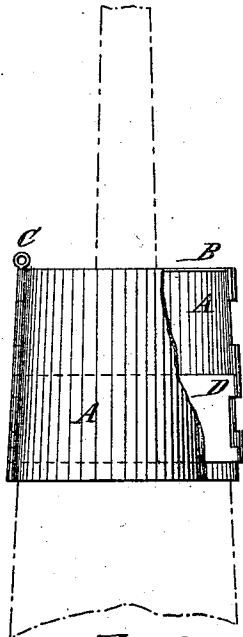
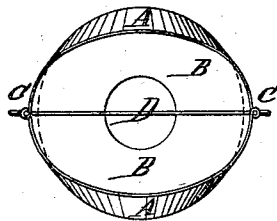


Fig. 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

LEWIS TANNEY, OF BEAVER FALLS, PENNSYLVANIA.

## IMPROVEMENT IN PAINT-BRUSH BINDERS.

Specification forming part of Letters Patent No. **183,345**, dated October 17, 1876; application filed June 26, 1876.

### *To all whom it may concern:*

Be it known that I, LEWIS TANNEY, of Beaver Falls, in the county of Beaver and State of Pennsylvania, have invented a new and useful Improvement in Paint-Brush Binders, of which the following is a specification:

Figure 1 is a top view of my improved binder opened out. Fig. 2 is a side view of the same closed, part being broken away. Fig. 3 is a bottom view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved binder or bridle for paint-brushes, which shall be so constructed as to flatten or "break in" a new brush, keep the bristles in place, and prevent them from curling up, which may be easily and quickly attached and detached, and will be held securely in place.

The invention consists in an improved metallic binder for paint-brushes, formed of the two semi-cylindrical plates, having semicircular disks attached to their upper ends, and having eyes formed upon their side edges, the cross-plate having eyes formed in its end edges, and the fastening-wires, as hereinafter fully described.

The binder is made of light sheet-brass, or other suitable sheet metal. A are two semi-cylindrical plates, of such a size as to fit around the brush, and to the upper edges of which are permanently attached two semicir-

cular disks, B, having semicircular notches formed in the centers of their straight edges, to fit around the base of the brush-handle. Upon the edges of the plates A are formed eyes or sockets, to receive the pins or wires C, by which they are secured to each other around the brush. D is a plate, which is passed through the bristles, and the ends of which have eyes formed upon them, to interlock with the eyes of the plates A and receive the pins C. By this construction the disks B prevent the device from moving down, and the plate D prevents it from moving up, so that it will be held securely in place. The lower parts of the plates A are flattened, as shown in Figs. 1 and 2, to give the proper form to the bristles.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

An improved metallic binder for paint-brushes, formed of the semi-cylindrical plates A, having divided disks B attached to their upper ends, and having eyes formed upon their side edges, the plate D, having eyes formed in its end edges, and the wires C, substantially as herein shown and described.

LEWIS TANNEY.

Witnesses:

W. S. MOORE,  
JAS. D. MCAULIS.