

(No Model.)

W. LEWIS.
BRIDLING DEVICE FOR BRUSHES.

No. 549,070.

Patented Oct. 29, 1895.

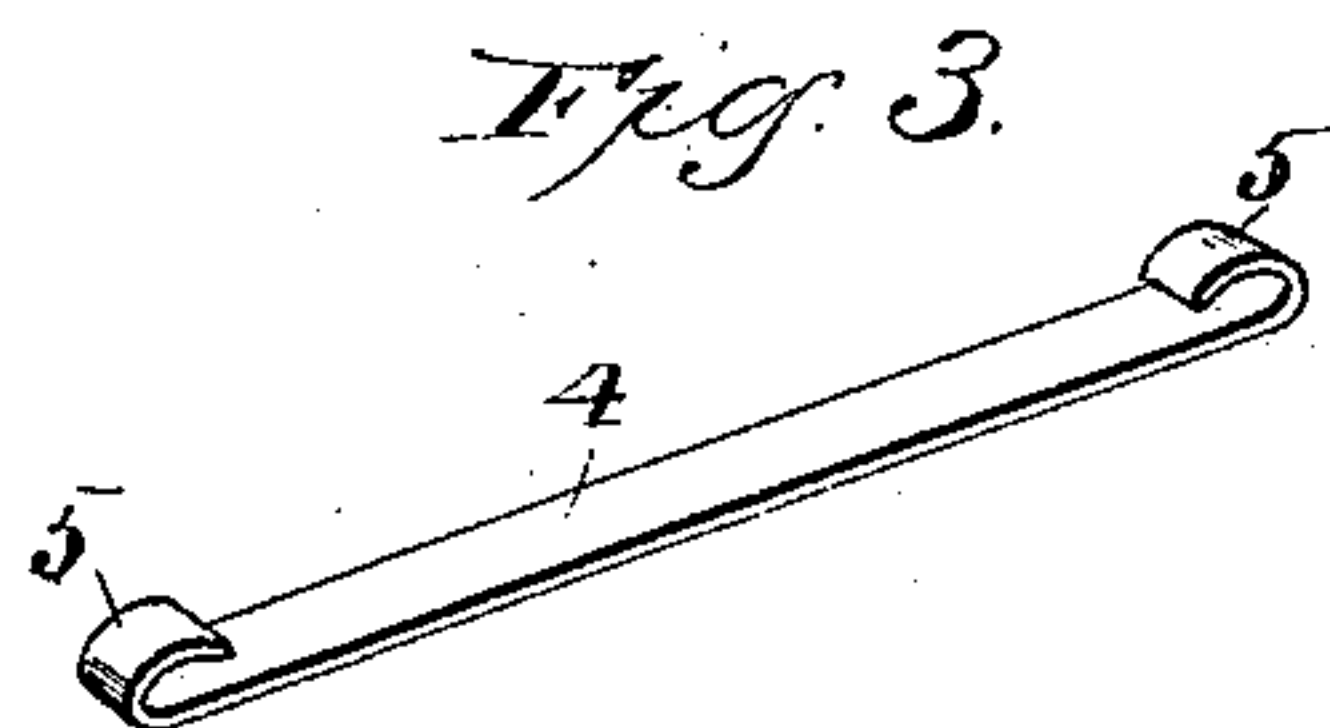
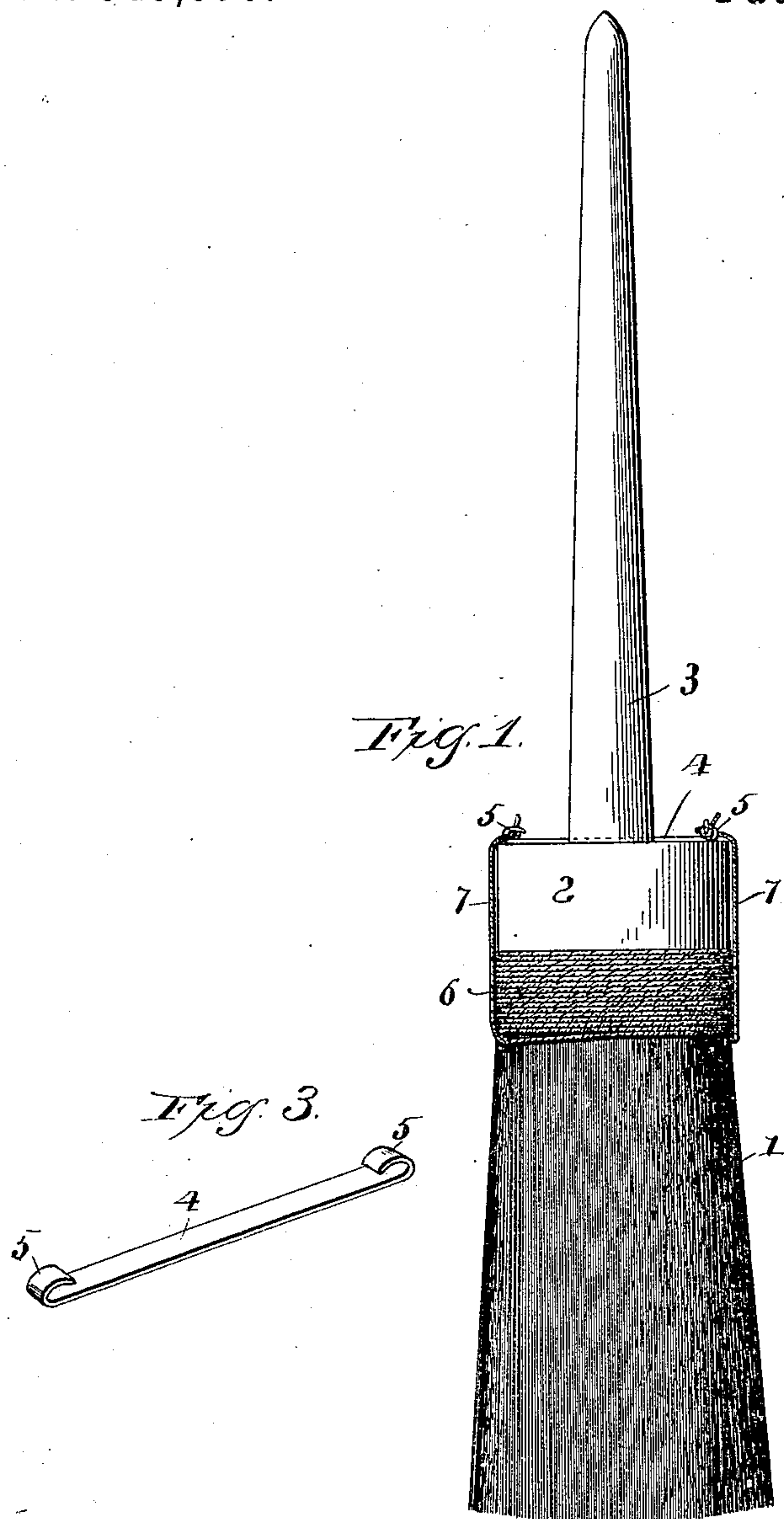
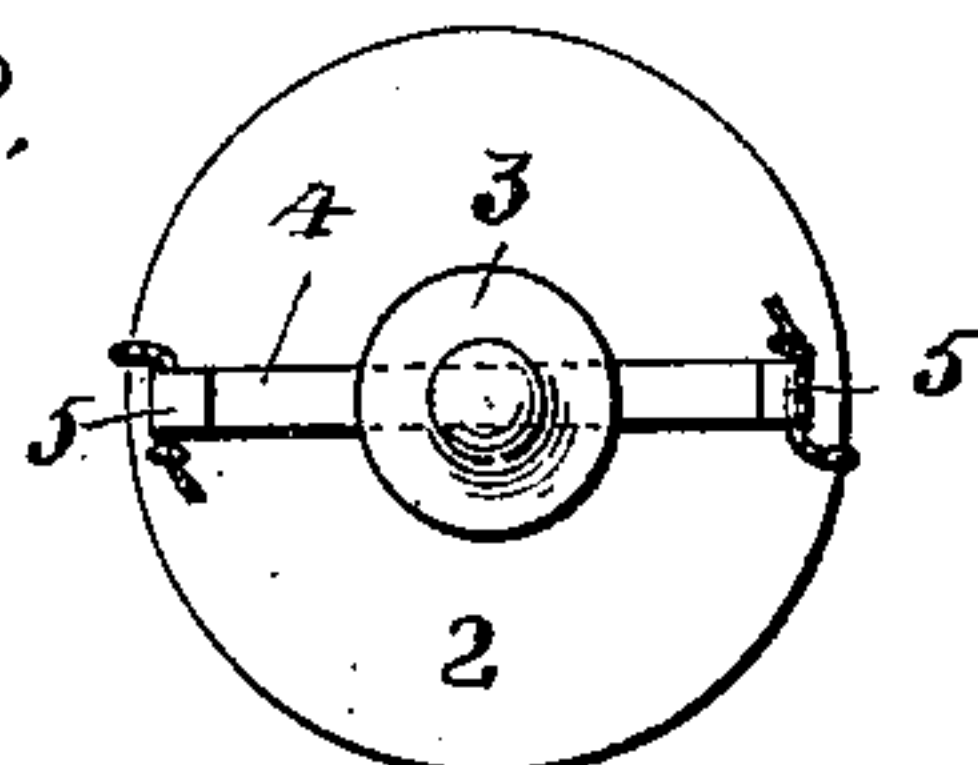


Fig. 2.



Witnesses

E. C. Wurdeman
S. Williamson

Inventor

Walter Lewis
By *Geo. H. Holgate*

Attorney

UNITED STATES PATENT OFFICE.

WALTER LEWIS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO EDWARD L. RABORG, OF SAME PLACE.

BRIDLING DEVICE FOR BRUSHES.

SPECIFICATION forming part of Letters Patent No. 549,070, dated October 29, 1895.

Application filed April 8, 1895. Serial No. 544,870. (No model.)

To all whom it may concern:

Be it known that I, WALTER LEWIS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Bridling Devices for Brushes, of which the following is a specification.

My invention relates to a new and useful improvement in a device for facilitating the bridling or winding of paint or other brushes with cord, and has for its object to simplify the method heretofore in use and prevent the liability of injury to the hand of the person using the brush; and with these ends in view the invention consists in certain details of construction and combination of elements hereinafter set forth, and then specifically designated by the claim.

In order that those skilled in the art to which my invention appertains may understand how to make and use the same, I will proceed to describe its construction and operation in detail, referring by number to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 is an elevation of a brush with my improved device attached thereto; Fig. 2, a plan view of the same; Fig. 3, a detail perspective of the hooks.

Similar numbers denote like parts in the several figures of the drawings.

1 represents the brush, 2 the ferrule, and 3 the handle, all of the usual construction.

4 is a thin strip of metal passed through a suitable hole in the handle 3 and having its two ends bent into hooks 5.

6 represents the cord, by which the brush 1 is bridled in the usual manner, the ends 7 being passed upward and knotted and secured by the hooks 5.

Heretofore it has been customary to place hooks for securing the ends of the bridling-cord upon the side of the brush below the edge of the ferrule and soldered or otherwise

securing said hooks to said ferrule, and while this arrangement answered for securing the ends of the cord it was found objectionable in that the hand of the person holding the brush came in contact with these hooks, often injuring the hand as well as disengaging the cords or breaking off the hooks, thus destroying the usefulness of the device; but by the use of my improvement it is impossible for the hand to be injured by the hooks 5, since they are within the circumference of the ferrule and upon the top thereof, thus effectually protecting them against being disturbed, and also enabling them to more securely hold the ends of the cord, since said ends must first pass over the sharp corners at the top of the ferrule, increasing the friction upon said ends, which would have to be overcome to accidentally displace the cords from the hooks, and, further, should the hooks be broken from any cause whatever, a new strip may be substituted, thereby rendering the bridling of the brush as efficient as before. This is a feature that cannot be accomplished when the hooks are secured so as to be made permanent with a part of the brush.

Having thus fully described my invention, what I claim as new and useful is—

In a device of the character described, the combination with a brush and its handle, said handle having a transverse slot where it joins the brush head, a detachable strip of metal slidable in the slot and extending nearly to the edges of the brush head, said strip having hooked ends, a bridle cord having its free ends passing upwardly above the head and secured to the hooks on the upper surface of the head, as and for the purpose described.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

WALTER LEWIS.

Witnesses:

ALLISON W. MCCURDY,
P. E. PIERCE.