

(No Model.)

L. Z. JENKINS.
FERRULE FOR BRUSHES.

No. 485,467.

Patented Nov. 1, 1892.

Fig. 1.

Fig. 2.

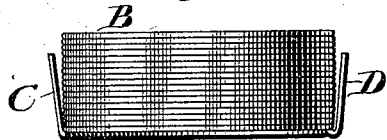


Fig. 3.

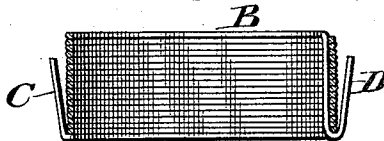
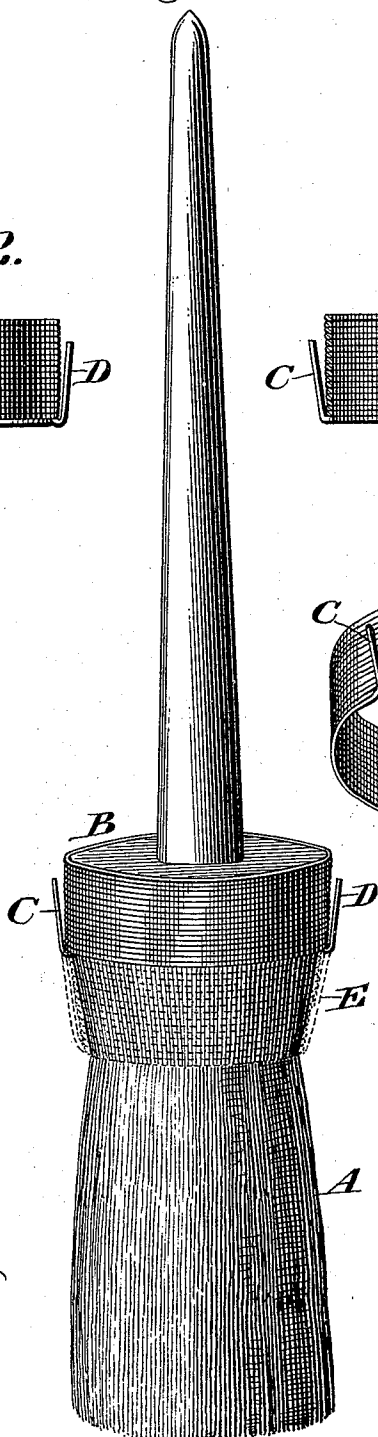
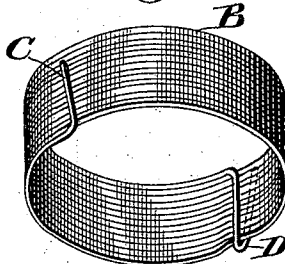


Fig. 4.



WITNESSES:

O. H. Hagler.
E. Donville.

INVENTOR
Lancaster J. Jenkins
BY *John A. Diersheim*
ATTORNEY.

UNITED STATES PATENT OFFICE.

LANCASTER Z. JENKINS, OF PHILADELPHIA, PENNSYLVANIA.

FERRULE FOR BRUSHES.

SPECIFICATION forming part of Letters Patent No. 485,467, dated November 1, 1892.

Application filed January 9, 1892. Serial No. 417,481. (No model.)

To all whom it may concern:

Be it known that I, LANCASTER Z. JENKINS, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Ferrules for Brushes, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a ferrule for a brush, constructed of wire of the form of a coil with the ends of the same constituting hooks for connection of the bridle of the brush, said hooks being integral with the remainder of the ferrule, thus producing a convenient and strong device for the purpose intended.

It also consists in flattening the interior of the coils of the ferrule, so as to produce an unbroken surface for the contact of the bristles.

Figure 1 represents a side elevation of a brush having a ferrule embodying my invention applied thereto. Fig. 2 represents a side elevation of the ferrule disconnected from the brush. Fig. 3 represents a section thereof. Fig. 4 represents a perspective view thereof.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates a brush of usual construction, and B designates the ferrule, which is fitted thereon and formed of a coil of wire, one end of which is turned up from the bottom on the outside of the same, forming the hook C, the other end being turned down from the top on the inside of the ferrule and then turned upon the outside of

the same, forming the hook D, thus providing means for the attachment of the bridle E to the ferrule, whereby said bridle is retained in position on the brush, it being noticed that the hooks C D are continuous of the body of the ferrule and integral portions of the same, thus providing convenient and strong means for the connection of the bridle therewith.

The inner face of the ferrule is flattened, thus producing an unbroken or right-lined surface for the contact of the bristles, thus preventing cutting of the latter and the lodgment of material between the coils.

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

1. A ferrule for a brush, provided with hooks for connection of a bridle therewith, said ferrule being formed of a coil of wire and said hooks being continuous of and integral with the body of the ferrule, substantially as described.

2. A ferrule for a brush, formed of a coil of wire, one end being bent up from the bottom on the outside of the body and the other end being bent down from the top on the inside of the body and again turned up on the outside of the body, forming hooks which are integral with the body, said parts being combined substantially as described.

LANCASTER Z. JENKINS.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. JENNINGS.