

(No Model.)

C. BOECKH, Jr.
BRIDLE FOR PAINT BRUSHES.

No. 530,386.

Patented Dec. 4, 1894.

Fig 1

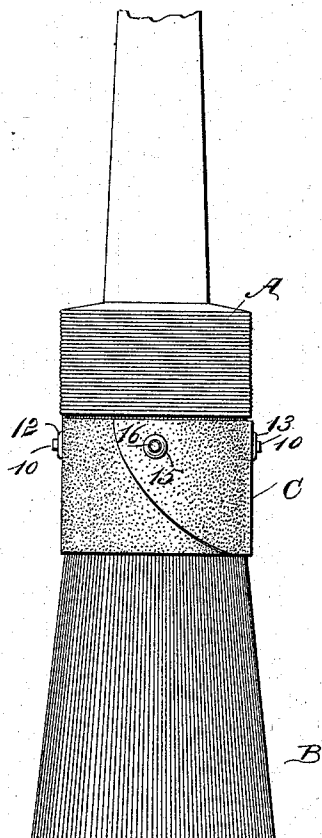
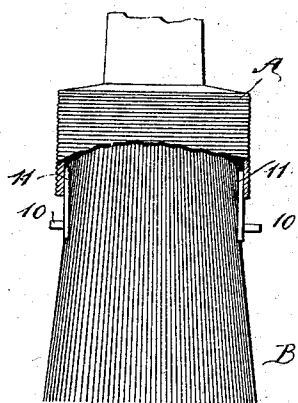


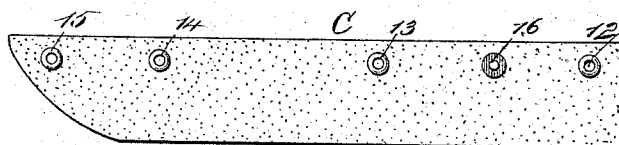
Fig 2



WITNESSES:

H. Walker
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Fig 3



INVENTOR

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UNITED STATES PATENT OFFICE.

CHARLES BOECKH, JR., OF TORONTO, CANADA.

BRIDLE FOR PAINT-BRUSHES.

SPECIFICATION forming part of Letters Patent No. 530,386, dated December 4, 1894.

Application filed May 8, 1894. Serial No. 510,503. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BOECKH, JR., of Toronto, in the county of York, Province of Ontario and Dominion of Canada, have invented a new and useful Improvement in Bridles for Paint-Brushes, of which the following is a full, clear, and exact description.

My invention relates to an improvement in bridles for paint brushes, and especially to an improvement upon the patent granted to me April 5, 1892, No. 472,425, and the object of the invention is to provide a means whereby the bridle may be attached to the brush without lacing, or equivalent fastening, and whereby also the fastening device or devices employed will be located at the upper portion of the bridle, enabling the user of the brush to cut the bridle at the bottom without interfering with the fastening devices or meeting with any obstruction, thereby enabling a brush to be worn advantageously for a maximum amount of time, the brush being capable of effective use even when it is exceedingly short.

A further object of the invention is to so construct and apply the bridle that the brush will wear to a feather or beveled edge evenly throughout its length.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of a brush having the improved bridle applied thereto. Fig. 2 is a side elevation of the brush, a portion of the head being broken away to illustrate one means of attaching the bridle to the brush, and Fig. 3 is a plan view of the bridle flattened out.

In carrying out the invention the head A of the brush is provided at opposite sides with studs 10, which are preferably made to extend at an angle outwardly from the brush, preferably at a right angle. These studs may be of any approved construction, or an equivalent of the studs may be employed. In the drawings the studs are illustrated as attached

to the head of the brush through the medium of plates 11, and instead of two plates being used the two studs may be attached to one plate, which shall surround or partially surround the bristles B of the brush where they connect with the head. The studs or holders need not extend down beyond the lower edge of the head A.

The bridle C is constructed of a fabric, leather, rubber, or an equivalent material, the preferred material being of a flexible character. The bridle when flattened out is preferably given the shape shown in Fig. 3, in which one end is somewhat rounded off, but the ends of the bridle may be given any shape that fancy may dictate.

The bridle is provided at its upper edge with an aperture 12 near one of its ends, which aperture is usually eyeleted, as illustrated in the drawings, and the eyeleted aperture is adapted to receive one of the studs 10. A second and preferably similar aperture 13 is produced in the bridle between its ends, and at a point which will enable the said inner aperture 13 to receive the opposite or second stud 10 of the brush head, and in this manner the major portion of the bridle is detachably secured upon the brush. The opposite end of the bridle to that carrying the aperture 12, is adapted to overlap that end which is attached to the brush through the medium of the stud, and therefore the bridle is provided with a third aperture 14 also preferably eyeleted, which is intended to receive the stud 10 which has been passed through the aperture 12.

It is obvious that other devices may be used instead of the eyelets to detachably secure the bridle to the head of the brush, as for example, hooks or loops may be employed; but the apertures with eyelets are preferred, being much simpler and neater than other means.

Any approved means may be employed for securing the overlapping end of the bridle upon the body thereof, and the overlapping end may be made to extend over the body as far as in practice may be found desirable. Ordinarily, however, the said overlapping end is provided with an eyeleted aperture 15, adapted to receive a stud 16, secured upon the body of the bridle, it being understood

that the stud 16, when employed, and all of the eyeleted apertures above referred to, are located at the upper edge of the bridle, whereby the lower edge is left perfectly free, and
5 the said lower edge may be cut away therefore, so as to reduce the width of the bridle, as occasion may demand—that is to say, as the bristles of the brush wear away by use, the bridle may be reduced in width so as to
10 obtain a proper pliable length for the bristles.

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

1. The combination with a brush provided
15 with fastening devices around it at or near the lower edge of its head, of a bridle formed of a flat strip encircling the brush below its head and provided with fastening devices at its upper edge to detachably engage those on

the brush, the lower portion of the bridle being free from fastenings or projections to permit of its being cut away and narrowed as the bristles wear, substantially as described.

2. The combination with the brush having studs around it at or near the lower edge of its head, of a bridle formed of a flexible strip provided with apertures to receive said studs and also having a stud to pass through an aperture in the overlapping end of the said strip, whereby the bridle may be readily removed, cut away at its lower edge and be again quickly applied, substantially as described.

CHARLES BOECKH, JR.

Witnesses:

ANNIE M. BATTERS,
H. BRIANT FULLER.