Oct. 6, 1931. R. H. CARTWRIGHT 1,826,165

BRUSH HANDLE

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Fig. 1.

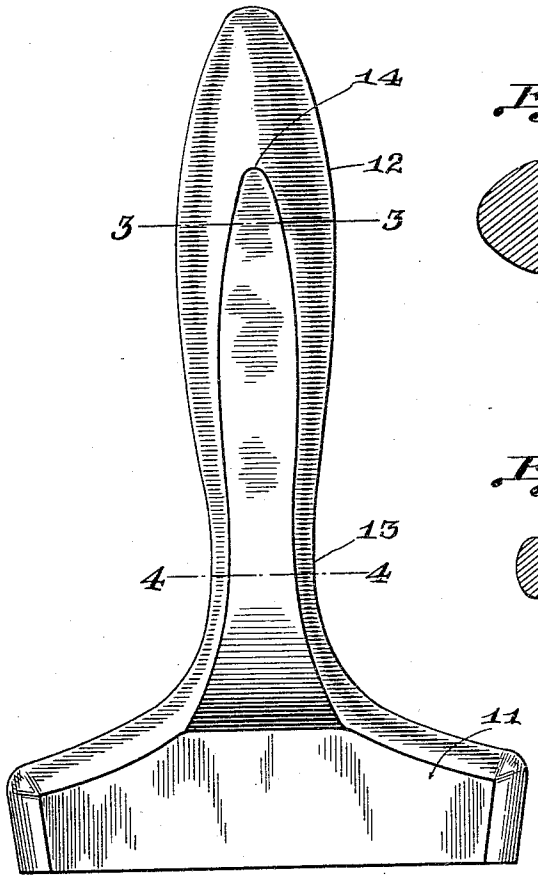


Fig. 3.

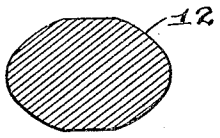


Fig. 4.

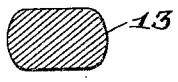


Fig. 2.

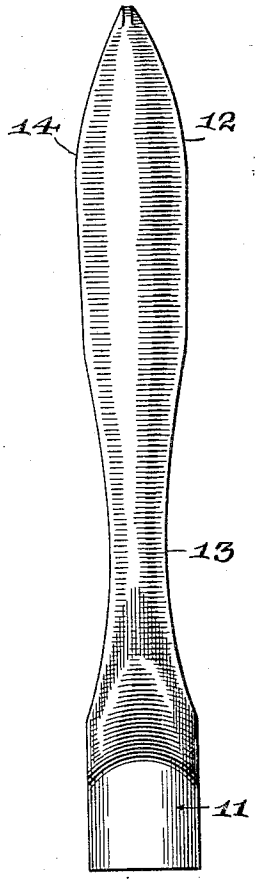
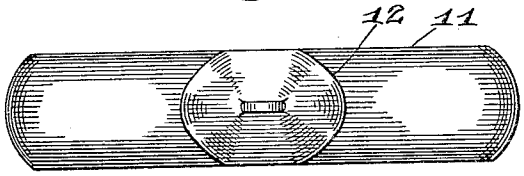


Fig. 5.



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Fig. 6.

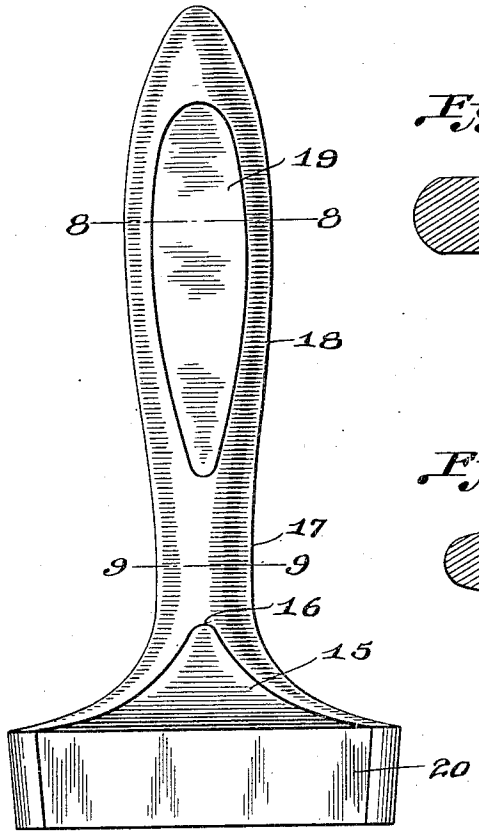


Fig. 8.

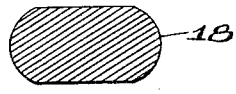


Fig. 9.

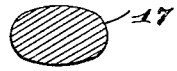


Fig. 7.

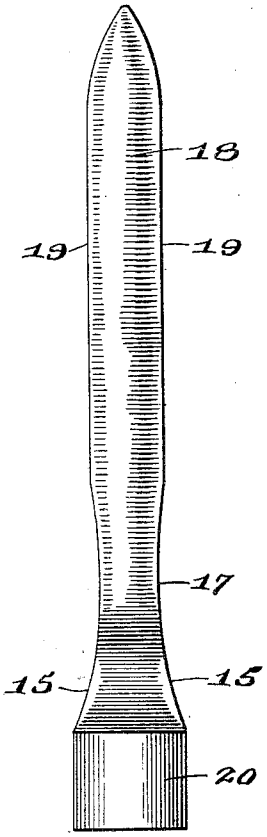
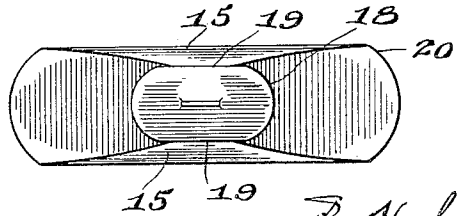


Fig. 10.



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Patented Oct. 6, 1931

1,826,165

UNITED STATES PATENT OFFICE

RAYMOND H. CARTWRIGHT, OF KANE, PENNSYLVANIA, ASSIGNOR TO HOLGATE BROTHERS COMPANY, OF KANE, PENNSYLVANIA

BRUSH HANDLE

Application filed July 9, 1930. Serial No. 466,873.

This invention relates to improvements in brushes, and more especially to novel brush handles.

The primary object of the invention is to provide handles that are more comfortable to the hand than those heretofore known, and which will relieve the painter to a great extent, of the fatigue caused by constant use of a brush over a number of hours.

Another object is to provide a handle of this kind having a flat space on the side for stamping. This is much desired by brush makers.

With the foregoing objects outlined and with other objects in view which will appear as the description proceeds, the invention consists in the novel features hereinafter described in detail, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

In the drawings,

Fig. 1 is a side elevation of one form of the improved brush handle.

Fig. 2 is an edge elevation of the same.

Figs. 3 and 4 are sectional views respectively on the lines 3—3 and 4—4 of Fig. 1.

Fig. 5 is a plan view of the handle.

Fig. 6 is a side elevation of another form of the handle.

Fig. 7 is an edge elevation of the same.

Figs. 8 and 9 are cross sectional views respectively on the lines 8—8 and 9—9 of Fig. 6.

Fig. 10 is a plan view of the same.

In the embodiment of the invention illustrated in Figs. 1 to 5 inclusive, one end 11 of the handle is widened for attachment to the bristles, and from this widened portion, the shank 12 of the grip extends and forms a neck 13. The side edges of the neck and shank are rounded, and the main portion of the shank is substantially oval shape in cross-section, as shown in Fig. 3, so as to provide a comfortable surface for the palm of the painter's hand. The front and rear surfaces of the shank are flattened and parallel with one another, and these flattened surfaces extend from the widened end 11 to the points 14 near the outer end of the grip.

This special shaping of the neck of the handle provides flat spaces at the neck or narrow portion, and these flat surfaces extend part way up the handle toward the grip, so that the handle gradually increases in thickness towards its outer end.

The advantage of this handle over similar styles, is that the flat portion gives a comfortable rest for the thumb of the painter, and the oval cross section provides an easy grip which rests in the palm of the hand. In other words, it combines the advantages of the oval and flat types of handles.

In the form of the invention shown in Figs. 6 to 10 inclusive, the flattened side surfaces 15 terminate at 16 on the neck 17, and the latter is of true oval shape in cross section. The faces of the grip 18 in this case, are flattened as at 19, and these flattened surfaces do not interfere with the comfort of the grip, and they provide means to receive the maker's stampings.

From Figs. 7 and 10 it will be observed that the shank is thinner than the bristle end 20 of the handle. This style combines the advantages of the "beaver tail" handle, but in addition, affords flat surfaces for stamping.

From the foregoing it is believed that the form and advantages of the improved handles may be readily understood, and it is apparent that changes may be made in the details, disclosed, without departing from the spirit of the invention, as expressed in the claims.

What is claimed and desired to be secured by Letters Patent is:

1. A handle for paint brushes or the like, having a wide bristle end from which extends a neck terminating in a shank, said shank forming a grip and being substantially oval-

shaped in cross section, opposite sides of the neck being provided with flat surfaces, and parallel flat surfaces on the faces of the shank.

2. A handle for paint brushes or the like, having a wide bristle end from which extends a neck terminating in a shank, said shank forming a grip and being substantially oval-shaped in cross section, opposite sides of the neck being provided with flat surfaces, said shank varying in cross section from the neck to the outer end of the shank, and parallel flat surfaces on the faces of the shank.

In testimony whereof, I have signed this specification.

RAYMOND H. CARTWRIGHT.