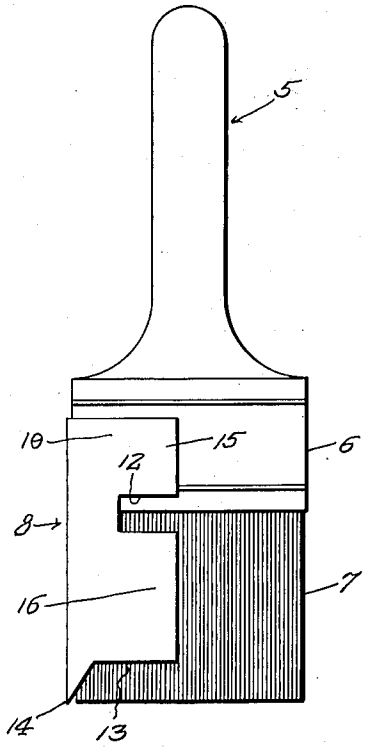
June 27, 1933. J. KINPOITNER 1,915,893

PAINT BRUSH ATTACHMENT

Filed Dec. 14, 1932

Fig. 1.



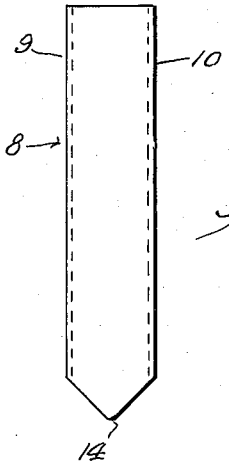


Fig. 2.

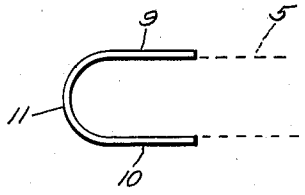


Fig. 3.

Inventor

Joseph Kinpoitner,

By Clarence A. O'Brien

Attorney

Patented June 27, 1933

1,915,893

UNITED STATES PATENT OFFICE

JOSEPH KINPOITNER, OF GLENDALE, LONG ISLAND, NEW YORK

PAINT BRUSH ATTACHMENT

Application filed December 14, 1932. Serial No. 647,278.

My invention relates generally to attachments for paint brushes and other scribing instruments, and an important object of my invention is to provide an attachment which will act as a guide in painting or otherwise working upon confined areas of surfaces, whereby the effect of the work may be restricted to the confined areas.

It is also an important object of my invention to provide a device of the character described, whereby the effort and skill usually required for working upon restricted areas of surfaces will be no longer necessitated.

It is also an important object of my invention to provide a simple and easy to manufacture attachment of the character described, which may be easily applied to the paint brush or the like, and which may be easily and quickly attached or detached.

Other objects and advantages of my invention will be apparent from a reading of the following description in connection with the drawing, wherein for purposes of illustration I have shown a preferred embodiment of my invention.

In the drawing:—

Figure 1 is an end elevational view of a paint brush showing attached thereto an embodiment of the invention.

Figure 2 is an end elevational view taken from the left of Figure 1.

Figure 3 is a top plan view of the embodiment per se.

Referring in detail to the drawing, wherein like numerals refer to like parts throughout the same, the numeral 5 generally designates a paint brush or the like having the bristle holding portion 6 and the bristles 7. The device of the invention has a portion to clamp upon the bristle holding brush 6 for securely but detachably connecting the device of the invention to the brush so that another portion of the device surrounds and confines a portion of the bristles 7, while another portion of the device may be placed against the surface to be acted upon or any structure adjacent to and forming a boundary of the confined surface which is to be worked upon, whereby the brush 5 when manipulated will work only upon such confined area.

The attachment per se comprises a metallic or other suitable material plate 8 which may be bent into the general U-shaped form shown in Figure 3 to provide opposed spaced sides 9, 10 and an interposed generally curved portion 11.

As seen in Figure 1 the sides 9 and 10 have a slot 12 cut inwardly from the outer edge thereof. A portion of what will be designated as the lower end of the sides 9, 10 is cut away as indicated at 13 so that there is defined a pointed portion 14 which is defined by parts of the sides and parts of the web 11. It will be observed that the web 11 has been shown as curved in form merely because the bristle holding portions 6 of most paint brushes have curved ends. It will be obvious that the portion 11 might be made rectangular in form or in any other suitable form to enable a properly snug engagement of the portion 11 with the end of the brush holding portion 6 of any brush to which the attachment is to be connected.

It will be observed that the notch 12 is placed so that a sufficient portion of the sides 9, 10 will be above the bristles 7 for securely and frictionally engaging the sides of the brush holding portion 6 and a sufficient spacing will result between the bristle holder portion engaging part 16 of the sides 9, 10 and the bristle confining part 16 of the sides 9, 10 which should be sufficiently wide for enclosing one side of the bristles 7 of the paint brush or the like. It will be obvious that the transverse dimension of the bristle holding portion 6 of the brush being in some instances greater than the transverse dimension of the bristles 7, the provision of the slot 12 enables easily bending the brush confining parts 16 of the sides 9, 10 toward each other or away from each other to accommodate the transverse dimension of the bristles 7, without disturbing the gripping action of the parts 15. As already intimated the parts 15 are arranged so that they will be separated by pushing them upon the brush or the like and they have sufficient resilience to grip the sides of the bristle holding portion 6 in the manner shown.

In attaching the attachment to the brush,

the lower end of the pointed portion 14 is disposed on a level with the free ends of the bristles 7. The pointed portion 14 or the back of the portion 11 is placed against any guiding element bounding the surface to be worked upon, so that a sliding bearing is effected between these portions and the guiding element for restricting the movement of the brush bristles. For instance, in painting a window frame, the point 14 would be engaged over and against the inner edge of the window frame and possibly engage the glass while the brush would be reciprocated across the frame so as to paint lengthwise of one side thereof, and during this movement the bristles would be confined exactly to the side of the window frame and not permitted to paint any portion of the glass in the window frame. In the event of painting a floor close to baseboard or wall, the back of the portion 11 of the attachment would be made to slide along the baseboard or wall, and the baseboard or wall would be protected against being painted by the bristles 7. The formation of the cut out portion 13 is such as to make available the full breadth of the brush or the like, and yet confine the bristles thereof in the manner mentioned. This enables full use of the brush but prevents inaccurate manipulation thereof.

Though I have shown and described herein a preferred embodiment of my invention, it is to be definitely understood that I do not desire to limit the application of the invention thereto, and any change or changes may be made in material and structure and arrangement of parts, within the spirit of the invention and the scope of the subjoined claims.

What is claimed is:—

1. The combination with a paint brush having a bristle holding portion and bristles extending therefrom, of a body for embracing and confining a portion of the bristles, said body including a portion detachably embracing the bristle holding portion for removably mounting the body on the paint brush, said body being located at one side of the paint brush and having a portion extending to the ends of the bristles whereby to prevent spread of the bristles beyond the last mentioned portion.

2. An attachment for a paint brush having a bristle holding portion and bristles extending therefrom, said attachment comprising a plate bent to provide tension members for receiving and embracing a portion of the bristle holding portion for detachably mounting the attachment on the paint brush, and a portion embracing and confining the bristles, an extension on the last named portion reaching to the ends of the bristles at one side of the paint brush.

In testimony whereof I affix my signature.

JOSEPH KINPOITNER.