May 23, 1950 C. G. DAVIS 2,508,707

PAINTBRUSH HOLDER

Filed Oct. 13, 1947

Fig. 1

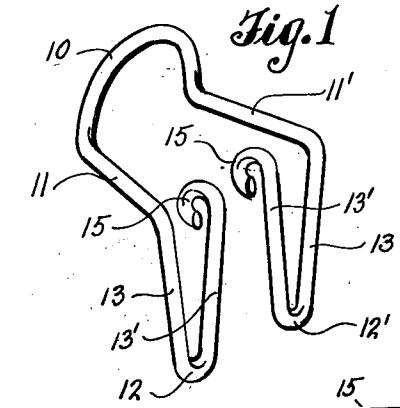


Fig. 2

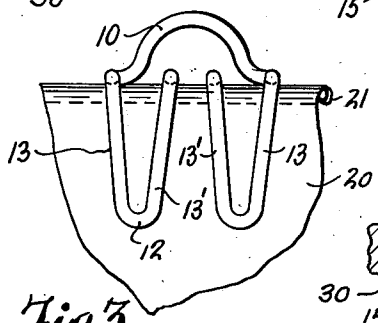


Fig. 3

Fig. 4

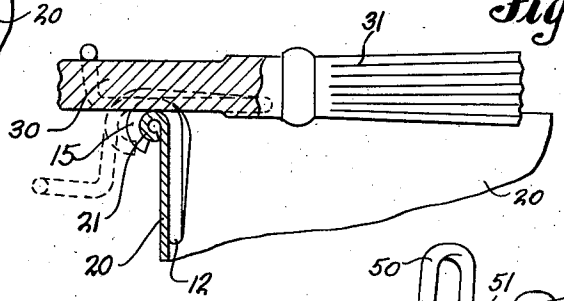
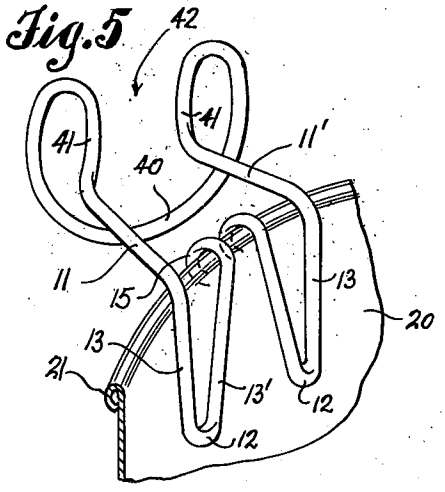


Fig. 5



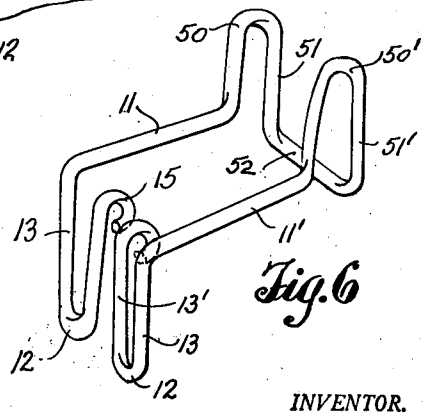


Fig. 6

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PAINTBRUSH HOLDER

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5 Claims. (Cl. 248—110)

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This invention relates to paint brush holding means, and has reference more particularly to a "clip" that may be applied to the rim of a paint can or bucket as a means whereby a paint brush may be held with the bristle portion thereof overlying the bucket and the handle portion resting on and extended to the outside or away from the bucket.

It is the principal object of my invention to provide an improved form of brush holding clip that may be easily and readily applied to the usual types of paint cans or buckets; which will accommodate brushes of various kind and size; to which a brush may be readily applied and from which the held brush may be readily removed.

It is a further object of my invention to provide a practical brush holding clip that is inexpensive to produce.

Specifically stated, the objects of the present invention reside in the provision of a brush holding clip of the above stated kind from a single piece of wire; the wire being bent to form supports for the clip that may be holdingly applied to the beaded or flanged rim portion of a bucket or can, and from which supports, an arched portion is held outwardly offset from the bucket rim, beneath which the handle portion of the brush may be extended while supported across the rim of the pail, in a manner whereby to retain the bristle head of the brush in a position over the pail so that drippings from the bristles will be caught therein.

Still further objects of the invention reside in the specific formation of parts of the clip, in its mode of application to a bucket and in its use, as will hereinafter be fully described.

In accomplishing these and other objects of the invention, I have provided the improved details of construction, the preferred forms of which are illustrated in the accompanying drawings, wherein:

Fig. 1 is a perspective view of a paint brush holding clip embodied by the present invention.

Fig. 2 is a top view of a portion of a paint bucket to which a brush holding clip of the kind shown in Fig. 1 is applied and showing a brush applied to and held by the clip.

Fig. 3 is a view of the clip as applied and as seen from the inside of the bucket.

Fig. 4 is a vertical section on line 4—4 in Fig. 2.

Fig. 5 is a perspective view of a brush holding clip of an alternative form embodied by the present invention.

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Fig. 6 is a perspective view of still another alternative form of clip.

Referring more in detail to the drawings:

The present clip, as shown in its preferred form in Fig. 1, is made from a single piece of resilient, or spring wire of suitable stiffness and of uniform diameter and so bent as to provide an upwardly arched portion 10 that is normally disposed in a substantially vertical plane, and from the opposite ends of which arched portion supporting arms 11—11' extend horizontally, to the same side of the plane of the arched portion and to the same extent, but slightly diverging as they lead away from the arch. At their inner ends, those being the ends away from the arch, the arms 11 and 11' continue into the clip supporting or attaching elements 12 and 12', each of which is of V-shape and, as noted in Figs. 1 and 3, comprises the outer and inner leg portions 13 and 13', joined together at their lower ends in a rounded bend. The two V-shaped elements 12—12' of the clip lie substantially in the same vertical plane, or are so related that they may be disposed flatly against the inner surface of a bucket wall, as in Fig. 2, when the arms 11—11' are rested upon and extend across the beaded rim of the bucket.

At the upper ends of the leg portions 13' of the clip, securing hooks 15—15' are formed. These hooks continue from the upper ends of legs 13' and are curved outwardly, downwardly, and inwardly, to provide open hooks of such size and shape that they may be applied over and will engage in holding contact with the beaded rim portion of a pail or bucket. In Figs. 2 and 4, a typical paint bucket has been shown, and this comprises a side wall 20 and an outwardly curled peripheral bead 21. In Figs. 2 and 4 it is shown that the hooks 15 and 15' are engaged over the bead.

Assuming the clip to be so formed, it may be readily applied to the rim of a paint bucket, or can, as shown in Figs. 2 and 3. To apply it, the clip is first laid across the rim of the bucket as indicated in dotted lines in Fig. 2 and the hooks 15—15' are pressed against and snapped over the bead. Then the V-shaped elements 12—12' are swung downwardly and against the inside surface of the bucket wall as in Fig. 4. This disposes the clip with the arched portion 10 outwardly offset from the rim of the bucket as well shown in Figs. 2 and 4.

To apply a brush to the clip for support, the outer end of the brush handle 30 is passed downwardly between the arm portions 11—11' of the

clip and beneath the arch 10 and to the position in which the brush is shown in Fig. 2, so that the brush head 31 will overlie the bucket. The brush head generally is so disposed as to rest upon the inner end of the clip arms 11—11' as shown in Fig. 2.

To remove the brush, the handle 30 is grasped just within the arched portion of the clip and is withdrawn from the clip in a direction opposite to that in which it was applied.

When the brush is so held in the clip, its weight will keep it in place and it will have no tendency to turn or slip.

The modified form of clip which has been shown in Fig. 5 is like that of Fig. 1 in all respects with the exception that the outer end portions of arms 11 and 11' are not joined by an upwardly arched portion, but are joined by a downwardly disposed inverted arch portion 40 which at its ends is looped upwardly around, to the outside and then somewhat to the inside of the inner ends of arms 11 and 11', and is joined thereto through the mediacy of circularly curved portions 41—41' which lie in the vertical plane of the part 40 and in their curvature provide a rather restricted mouth, as at 42, between the rounded portions through which the brush handle may be pressed and thus yieldingly held against the cross piece 40. To apply a brush to this clip, the brush is merely laid across the rim of the bucket between the hook portions 15—15' of the holder with the brush head overlying the bucket, as in Fig. 2, and its handle is then pressed down between the looped portions 41—41' into contact with downwardly arched part 40.

The alternative form of clip shown in Fig. 6 also is like that of Fig. 1, except that the outer ends of its arms 11—11' continue into directly upwardly arched portions 50—50', lying in the vertical planes of the corresponding arms, and comprising end portions 51—51' extended somewhat below the arms, then joined across their ends by a cross member 52. The brush is applied to this holder in the same manner as to the clip shown in Fig. 5 and will be yieldingly held between the arched portions 50—50' and upon the cross member 52.

Clips of these various kinds may be made in various sizes as may be required or desired. They are easy to apply, easy to remove, and when applied as shown, will provide means to hold a brush securely and yet in a manner whereby it can be easily and readily removed. By specifying spring wire, I mean any suitable wire with the required amount of resiliency and stiffness for the intended use.

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

1. A brush holder of the character described comprising a single piece of spring wire, bent intermediate its ends to provide an upwardly arched portion, arms extended horizontally from the opposite ends of the arch to the same extent and to the same side of the plane of the arch, and having legs downturned from the inner ends thereof and said legs having parts upturned from their lower ends in the plane of said legs and terminating, at the level of said arms, in outwardly and downwardly turned hooks.

2. A paint brush holder comprising a single piece of spring wire, bent intermediate its ends to provide an upwardly arched portion, supporting arms extended horizontally from opposite ends of the arch and equally to the same side of the plane of the arched portion; said arms being adapted to rest at their inner ends in spaced relationship upon the beaded rim of a bucket thus to dispose the said arched portion outwardly from the bucket rim; said arms having legs extending downwardly therefrom at their inner ends to engage flatly in contact with the inner surface of the bucket wall and said legs having parts upturned from their lower ends in the plane of said legs and terminating at the level of said arms in outwardly and downwardly turned hooks adapted to extend over and in holding engagement with the said beaded rim of the bucket.

3. A holder as recited in claim 2 wherein the said hooks yieldingly grip over the beaded rim in spaced relationship between the said arms.

4. A brush holder of the character described comprising a single length of spring wire, bent to provide spaced apart vertical leg portions adapted to lie flatly against the inside surface of a bucket wall adjacent the rim thereof; each leg having an arm extended horizontally from its upper end and adapted to rest upon the bucket rim, and having a part thereof upturned from its lower end and formed at the level of the arms with a supporting hook for receiving the bucket rim; said arms being joined at their outer end by a cross member adapted to coact with the rim of the bucket wall for the support of a brush over the bucket.

5. A brush holder of the character described comprising a single length of spring wire, bent to provide spaced, vertical leg portions adapted to lie flatly against the inside surface of a paint bucket wall adjacent the bucket rim, each leg having an arm extended horizontally from its upper end, adapted to rest upon the bucket rim, and having a part upturned from its lower end and formed at its upper end with a supporting hook engaging over and yieldably gripping the bucket rim therein; and a connecting element between the outer ends of said horizontal arms for holding a brush handle when the brush is laid across the bucket rim with its handle extended outwardly between said arms.

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