

Aug. 30, 1949.

V. L. BORELLI ET AL

2,480,541

BRUSH HOLDER

Filed Oct. 21, 1946

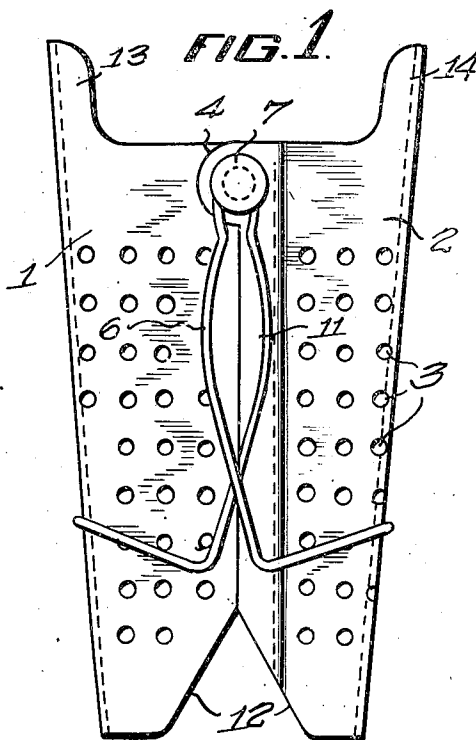
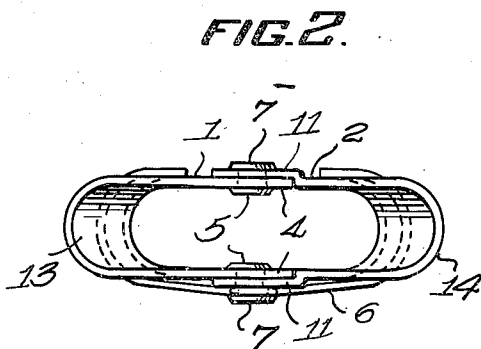
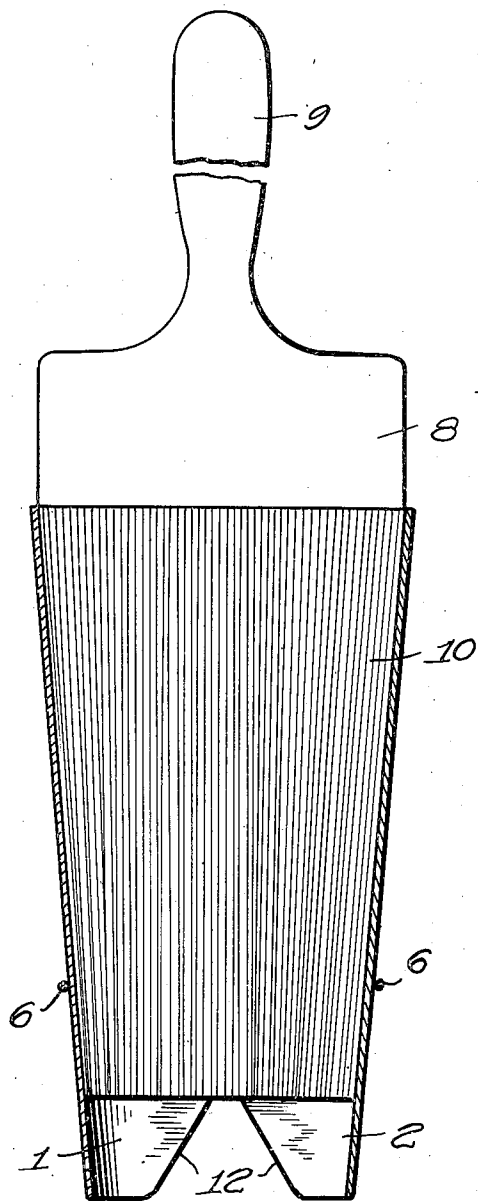


FIG. 3.

Inventor
VITO L. BORELLI
WILMER L. GREENMORE JR.

By

J. K. Bryant

Attorney.

UNITED STATES PATENT OFFICE

2,480,541

BRUSH HOLDER

Vito L. Borelli and Wilmer L. Greenmore, Jr.,
Bristol, Conn.

Application October 21, 1946, Serial No. 704,724

4 Claims. (Cl. 248—111)

1

This invention relates to the preservation of paint brushes during intervals when they are not in use. It has been found difficult to maintain a brush in good working condition once it has been used. Various means and methods have been tried to preserve brushes for reuse over periods of various duration between one paint job and another with various degrees of success.

One of the best ways of doing this has been to keep the brushes soaked in turpentine or other liquids such as would prevent the residue paint from drying in the brush. However, the trouble with this method was that usually the bristles would curl to some extent and would fray at the edges, having a tendency to stick out the next time the brush was used, thus preventing the possibility of a neat borderline job. Furthermore, the lower ends of the bristles would tend to harden together in clusters as a result of resting on the bottom of the container where the residue of the paint would settle and tend to harden over long periods of non-use of the brushes.

It has been found that these difficulties may be readily overcome by the use of a simple brush holder which is very cheap and easy to make, and is easily applied to the brushes to hold their bristles in good shape and off the bottom of the container, while permitting free access of the liquid to the bristles and providing for the residue paint to drip down off the bristles into the liquid, to settle below the bottoms thereof.

Accordingly, the object of this invention is to provide simple and inexpensive means for keeping the bristles of paint brushes in good shape while they are kept in a bath of turpentine or the like between periods of use.

Another object is to construct a brush holder in the form of a perforated shield for the bristles which is made in two parts hinged together and biased by a light spring to close over the brush bristles so as to keep them in shape, and having a pair of extensions forming ears whereby to open said shield.

A further object of the invention is to construct a brush holder as above in which the parts extend beyond the ends of the bristles to form a means for holding the said ends off the bottom of the container in which the brush is placed for soaking.

A further object is to construct a brush holder as above, in which the parts of the shield overlap in a seam so as to prevent catching the bristles as the holder is closed over the brush.

Other and more specific object will appear in

2

the following detailed description of an illustrative form of this invention, having reference to the accompanying drawing, wherein:

Figure 1 is a side elevational view of our device,

Figure 2 is a top plan view thereof, and

Figure 3 is a sectional view of this holder device applied in place to a brush.

The device shown comprises the two parts 1 and 2 of the shield having perforations 3 and being hinged at 4 by means of rivets 5. A light spring 6 formed as shown is fitted over the head 7 of one of the rivets 5 to bias the parts 1 and 2 toward each other to fit snugly over any size brush within a certain range of sizes such as, for example, the brush 8 having handle 9 and bristles 10.

The parts 1 and 2 are formed to overlap in a seam 11 on each side to prevent catching the bristles as the holder is mounted in place thereover. These parts are also cut away at 12 to provide free access between the ends of the bristles and the liquid of the bath in which the brush is placed for soaking.

The brush holder is mounted so as to overlap the ends of the bristles by an amount which will ensure these ends to be above the residue of paint which may settle at the bottom of the container in which the brush is placed for soaking.

The parts 1 and 2 have extensions 13 and 14 at the top forming a pair of ears whereby the holder might be opened for mounting on or removal from a brush.

The parts 1 and 2 of the shield are tapered to provide proper shaping of the brush, and the spring 6 enables the parts to be held lightly over any size brush within a reasonable range of sizes.

Obviously, many modifications in the proportions and details of the parts may be made without departing from the spirit and scope of this invention, as defined in the appended claims.

What is claimed is:

1. A paint brush holder comprising a pair of perforated shield parts oppositely and transversely hinged together to fit over the bristles of said brush, and a light spring for biasing said parts together around said bristles, said parts having extensions at the top forming a pair of ears whereby to open said parts for mounting on or removal from said brush.

2. A paint brush holder comprising a pair of perforated shield parts transversely hinged together to fit over the bristles of said brush, and a light spring for biasing said parts together around said bristles, said parts being formed to overlap in seams on the sides of the brush so as

3

to prevent catching the bristles when the holder is mounted thereon.

3. A paint brush holder comprising a pair of perforated shield parts transversely hinged together to fit over the bristles of said brush, and a light spring for biasing said parts together around said bristles, said parts being formed to overlap in seams on the sides of the brush so as to prevent catching the bristles when the holder is mounted thereon, said parts furthermore being cut away at the bottom to provide free access for any paint that might drip off the bristles.

4. A paint brush holder comprising a pair of perforated shield parts transversely hinged together to fit over the bristles of said brush, and a light spring for biasing said parts together around said bristles, said parts being formed to overlap in seams on the sides of the brush so as to prevent catching the bristles when the holder is mounted thereon, said parts furthermore being cut away at the bottom to provide free access for

4

any paint that might drip off the bristles, and having extensions at the top forming a pair of ears whereby to open said parts for mounting on or removal from said brush.

VITO L. BORELLI
WILMER L. GREENMORE, Jr.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
274,471	Doyle	Mar. 27, 1883
344,869	Sandford	July 6, 1886
420,040	Cook	Jan. 28, 1890
1,318,539	Butcher	Oct. 14, 1919
1,359,650	Amis	Nov. 23, 1920
1,394,205	Malcolm	Oct. 18, 1921
1,496,346	Lindmark	June 3, 1924