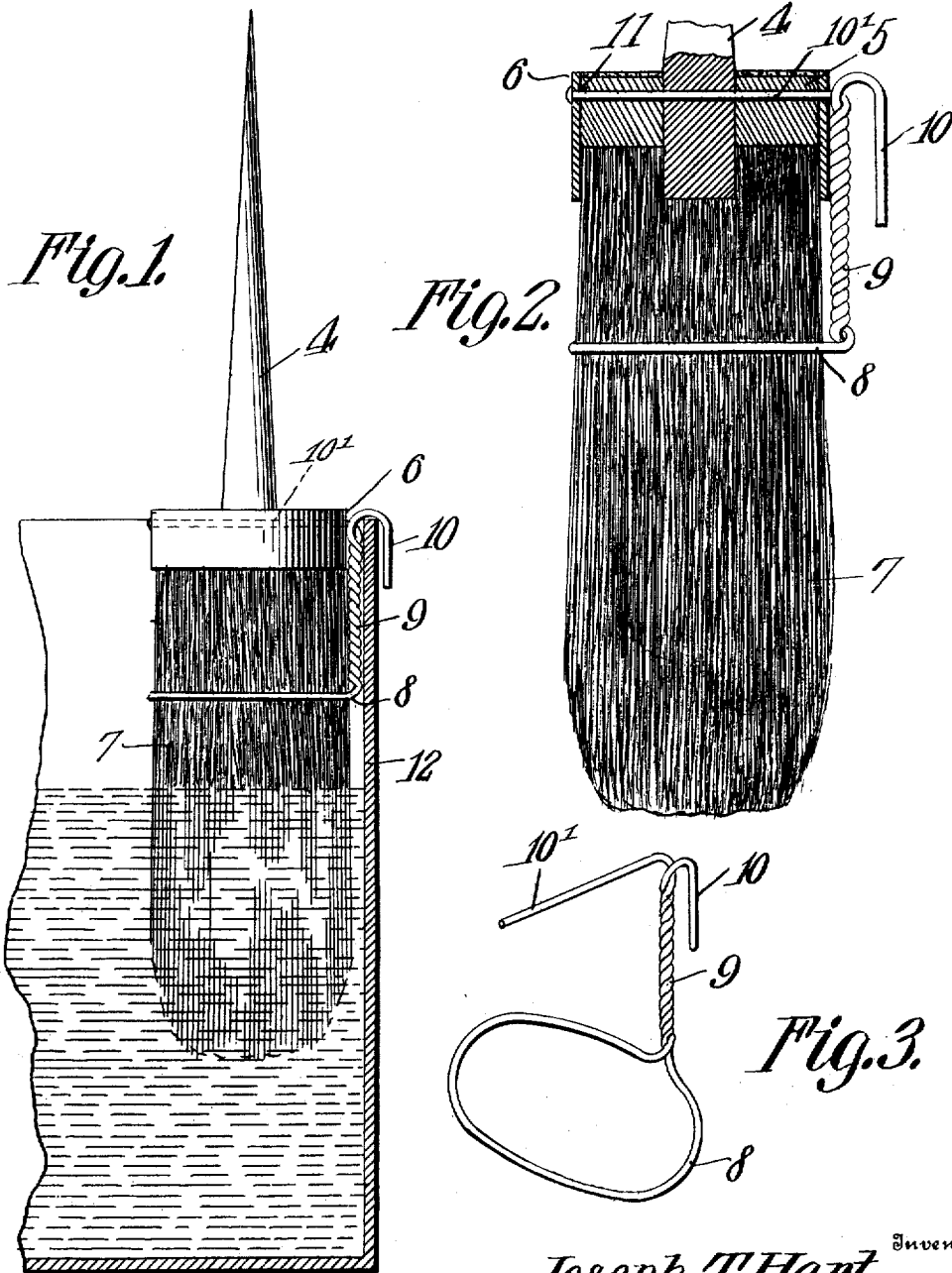


J. T. HART.
BRUSH ATTACHMENT.
APPLICATION FILED JAN. 14, 1908.

911,589.

Patented Feb. 9, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH T. HART, OF BROOKLYN, NEW YORK.

BRUSH ATTACHMENT.

No. 911,589.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed January 14, 1908. Serial No. 410,796.

To all whom it may concern:

Be it known that I, JOSEPH T. HART, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Brush Attachment, of which the following is a specification.

This invention relates to suspension devices for paint, varnish and similar brushes and has for its object to provide a comparatively simple and inexpensive device of this character by means of which a paint brush may be suspended from the rim of a pail or similar containing vessel with the bristles immersed in the paint or other material thereby to maintain the bristles in a soft pliable condition and prevent the same from resting on the bottom of the vessel and becoming bent or otherwise forced out of shape.

A further object of the invention is to provide a brush attachment comprising a spring loop or bridle which encircles the bristles of the brush and is provided with a vertically disposed arm terminating in a depending hook for engagement with the rim of a pail or pot, said arm being provided with a laterally extending attaching finger which pierces the handle, filling plug, and ferrule of the brush and serves to retain the bridle in position and at the same time assists in preventing accidental displacement of the plug and brush handle.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency as well as to reduce the cost of manufacture.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claim.

In the accompanying drawings forming a part of this specification: Figure 1 is a side elevation of a paint brush provided with an attachment constructed in accordance with my invention, showing the brush suspended from the rim of a pail, the pail being shown in section. Fig. 2 is a transverse sectional view. Fig. 3 is a perspective view of the device detached.

Similar numerals of reference indicate cor-

responding parts in all of the figures of the drawings.

The improved device forming the subject matter of the present invention is principally designed for attachment to paint, varnish and similar brushes and by way of illustration is shown in connection with a paint brush of the ordinary construction in which 4 designates the handle, 5 the filler or plug, 6 the ferrule and 7 the bristles interposed between the butt end of the handle and ferrule, as shown.

The attachment is preferably formed of a single piece of spring wire an intermediate portion of which is bent to form a spring loop or bridle 8 adapted to encircle the bristles beneath the ferrule 6, the ends of the wire after the loop is formed being inter-twisted and extended upwardly to form a vertically disposed arm 9, one end of the wire being bent downwardly in parallel relation to the arm 9 to form a depending suspension hook 10 while the opposite end of the wire is bent at right angles to the arm 9 to form a horizontally disposed attaching finger 10' which pierces the ferrule 6, filling plug 5 and the adjacent portion of the operating handle 4 thereby to retain the attachment in position on the brush and also to assist in preventing accidental displacement of the handle and plug.

The attaching finger 10' preferably extends entirely across the brush and pierces transversely alined openings 11 formed in the ferrule 6, but if desired said attaching finger after piercing the plug and end of the handle may terminate flush with the adjacent wall of the latter without departing from the spirit of the invention.

By extending the attaching finger transversely through the ferrule, filling plug and handle, however, the usual escutcheon pins may be dispensed with.

Attention is here called to the fact that the depending spring arm 9 serves to normally and yieldably support the bridle 8 in alinement with the ferrule so as to return the bristles to their proper place after each stroke of the brush.

The hook 10 by engagement with the upper rim of the pail 12 serves to suspend the brush within the pail with the lower portion thereof immersed in the paint or other

material, thereby to keep the bristles in a soft pliable condition and prevent said bristles from resting on the bottom of the vessel and becoming bent or otherwise
5 forced out of shape.

It will of course be understood that the loops or bridles 8 may be made in different sizes and shapes to conform to the particular style of brushes to which they are attached,
10 the bridle shown in the present instance being for the purpose of illustration only.

While the attachment is shown in connection with a paint brush employing a plug or filler it is obvious that the same may be
15 used in connection with brushes in which the filling plugs are omitted, without departing from the spirit of the invention.

The device is extremely simple in construction and may be readily attached to
20 paint brushes now in use without the necessity of changing or otherwise altering the construction of the same.

From the foregoing description it will be seen that there is provided an extremely
25 simple, inexpensive and efficient device

admirably adapted for the attainment of the ends in view.

Having thus described the invention what is claimed is:

A device of the class described comprising 30 a body portion formed of a single piece of wire, an intermediate portion of which is bent to produce a single wall loop, the ends of the wire being thence intertwined and extended upwardly to form a vertically dis- 35 posed spring arm, one end of the wire after the arm is formed being extended downwardly outside of the loop to produce a depending suspension hook and the other end of the wire being extended parallel with 40 the loop to form a laterally projecting attaching finger.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOSEPH T. HART.

Witnesses:

J. E. BENNETT,
E. E. COLBY.