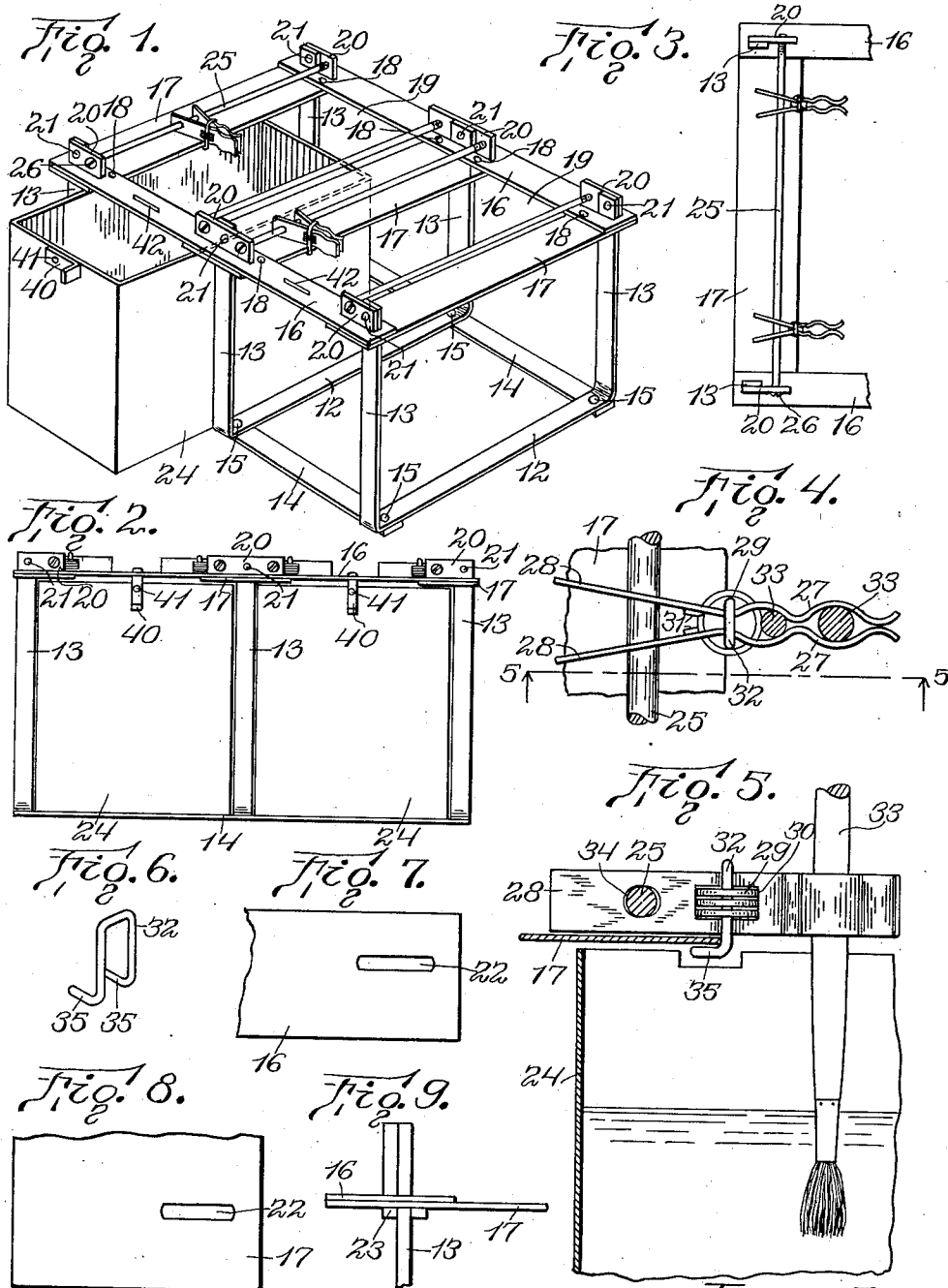


W. REILLY.
PAINT BRUSH HOLDER.
APPLICATION FILED JUNE 6, 1913.

1,094,099.

Patented Apr. 21, 1914



Witnesses:
P. M. Pizzetti
J. F. Clark

Inventor:
William Reilly
by
C. H. Brown
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM REILLY, OF WALTHAM, MASSACHUSETTS.

PAINT-BRUSH HOLDER.

1,094,099.

Specification of Letters Patent.

Patented Apr. 21, 1914.

Application filed June 6, 1913. Serial No. 772,122.

To all whom it may concern:

Be it known that I, WILLIAM REILLY, a citizen of the United States, and a resident of Waltham, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Paint-Brush Holders, of which the following is a specification.

This invention has for its object to provide for the use of painters a device for holding or storing any desired number of paint brushes which have been used and are saturated with paint, the bristle portion of the brushes being held in a suitable liquid to prevent the hardening of the paint thereon while in storage, means being provided for quickly applying the brushes to and removing them from the holder.

The invention consists in the improvements which I will now proceed to describe and claim.

Of the accompanying drawings: Figure 1 represents a perspective view of a holder embodying my invention, one of the tanks hereinafter referred to being removed and the other shown partly withdrawn from the frame. Fig. 2 represents a front elevation of the holder in condition for use. Fig. 3 represents a top plan view showing a portion of the holder. Fig. 4 represents an enlargement of a portion of Fig. 3. Fig. 5 represents a section on line 5—5 of Fig. 4. Fig. 6 represents a perspective view of one of the members of a brush-engaging clip forming a part of the holder. Figs. 7, 8 and 9 represent fragmentary detail views.

The same reference characters indicate the same parts in all the figures.

The preferred embodiment of my improved brush holder illustrated by the drawings comprises a skeleton frame having top openings and side openings, a plurality of liquid holding tanks removably inserted in the frame and located when in place under the top openings, and an indefinite number of brush-engaging clips movably mounted on the top portion of the frame and projecting over the top openings therein, said clips being adapted to engage brush handles and support the same with the brush heads depending into liquid contained in the tanks.

The frame is composed of a plurality of approximately U-shaped body members each having a horizontal base portion 12 and two vertical portions 13, two horizontal base

members 14 extending across the members 12 and riveted thereto at 15, so that the body members are rigidly connected and spaced apart by the base members, two sets of horizontal top members 16 and 17 connected by rivets 18, the members 17 being at right angles with the members 18 and the two sets of members forming top openings 19, and bearings 20 connected by rivets 21 with the upper ends of the vertical portions 13 of the body members. The top members 16 and 17 are provided with slots 22 (Figs. 7 and 8) through which the vertical members 13 pass, the top members 16 and 17 being supported by keys 23 (Fig. 9) driven through the vertical members 13 and bearing on the under sides of the members 17.

The vertical portions 13 and the members 14 and 16 at one side of the frame form side openings through which liquid-holding tanks 24 are movable to and from positions directly under the top openings 19, the bottoms of the tanks being slidable on the base members 14 and being guided by the body members. With the bearings 20 are removably engaged horizontal rods 25 which extend across the frame adjacent to the top openings 19. One end of each rod is preferably screw-threaded and engaged with a tapped orifice in one of the bearings 20, the other end being provided with an enlarged slotted head 26 adapted to be engaged by a screw driver. With the rods 25 are slidably engaged any desired member of brush holding clips which project from the rods over the top openings 19 and are adapted to engage the handles of paint brushes, the bristle portions of which are suspended in the tanks 24 which contain water or other suitable liquid adapted to prevent the paint on the bristles from hardening.

The preferred construction of the clips is best shown by Figs. 4, 5 and 6, each clip being composed of two metal strips each of which has a corrugated portion 27 and an arm or lever portion 28. A helical spring 29 is engaged with the clip members and projects through slots 30 (Fig. 5) in the same, the ends of the spring being bent to form ears 31 bearing on the inner sides of the lever portions 28 of the clips and pressing said portions outwardly against the parallel arms of a yoke 32 (Fig. 6), the clip portions 27 being thus yieldingly pressed toward each other or against a brush handle 33 interposed between them. The lever

portion 28 have orifices 34 which loosely surround the rod 25 so that the clips are slidable on the rod. The yoke 32 has inwardly bent ears 35 which project under the adjacent frame member 17 as shown by Fig. 5 and serve to prevent the jaw portions of the clips from swinging upwardly. The frame member 17 forms a support for the clips to prevent them from swinging downwardly. The jaw portions of the clips are separable from each other by inward pressure of the operator's thumb and finger on the lever portions 28. When said pressure is released the jaws are closed by the spring 29. The jaws may therefore be caused to quickly engage and release a brush handle.

In practice each rod 25 will be provided with several clips the number being limited only by the length of the rod and the width of each clip. It is therefore feasible to store a considerable number of brushes side by side and to store two rows or series of brushes in each tank. It is obvious that the invention may be embodied in a holder having but one tank and one rod 25 and a series of clips engaged with said rod. It is desirable, however, to embody the invention in a holder comprising two or more tanks and two rods 25 and clips supported thereby for each tank. While I have shown two tanks in Figs. 1 and 2, it is obvious that the holder may include three or more tanks. Each tank may be secured in position in the frame by means of a swinging latch 40 pivoted at 41 and adapted to engage a slot 42 in one of the top frame members 16. Each clip is adapted to hold two brush handles, as shown by Fig. 4, and is adapted to hold a flat-sided brush handle of considerably greater size than the handles here shown.

I claim:—

1. A brush holder comprising a liquid-holding tank, bearings above the tank, a horizontal guide rod removably engaged with said bearings and supported thereby above the tank, brush-holding clips slidably engaged with the rod and projecting over the tank and means for supporting said clips against downward movement.

2. A brush holder comprising a frame having a top opening and bearings at the front and rear sides of the frame top, horizontal rods removably engaged with said bearings and extending across the frame at opposite sides of the top opening, brush-holding clips slidably engaged with the said rods and projecting over the top opening, a

tank under said opening, the frame being provided with means for supporting said clips against downward movement.

3. A brush holder comprising a frame having a top opening the longitudinal edges of which constitute clip guides, and bearings at the front and rear sides of the frame top, horizontal rods removably engaged with said bearings and extending across the frame at opposite sides of the top opening, brush-holding clips slidably engaged with said rods and projecting over the top opening, the clips having ears projecting under the said guides, and a tank under said opening.

4. A brush holder comprising a frame having top and side openings, and bearings at the front and rear sides of the frame top, horizontal rods removably engaged with said bearings and extending across the frame at opposite sides of the top opening, brush-holding clips slidably engaged with the said rods and projecting over the top opening, a tank adapted to slide on the bottom of the frame and movable through the side opening, said tank being under the top opening when in place, the frame being provided with means for supporting said clips against downward movement.

5. A brush holder comprising a skeleton frame composed of transverse body members, having horizontal base portions and vertical end portions, horizontal base members connecting said body members, two sets of horizontal top members, each slotted to receive the vertical portions of the body members the top members of one set being arranged at right angles with the top members of the other set, and the two sets forming top openings in the frame, bearings attached to the vertical portions of the body members above the top members, horizontal rods removably engaged with said bearings, brush-holding clips slidably engaged with said rods and projecting over the top openings, removable tanks bearing loosely on the base members between the body members and located under said top openings when in place, the frame being provided with means for supporting said clips against downward movement.

In testimony whereof I have affixed my signature, in presence of two witnesses.

WILLIAM REILLY.

Witnesses:

C. F. BROWN,
P. W. PEZZETTI.