June 23, 1931. J. S. STROEBEL 1,811,065

PAINT POT HOLDER

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FIG. 1

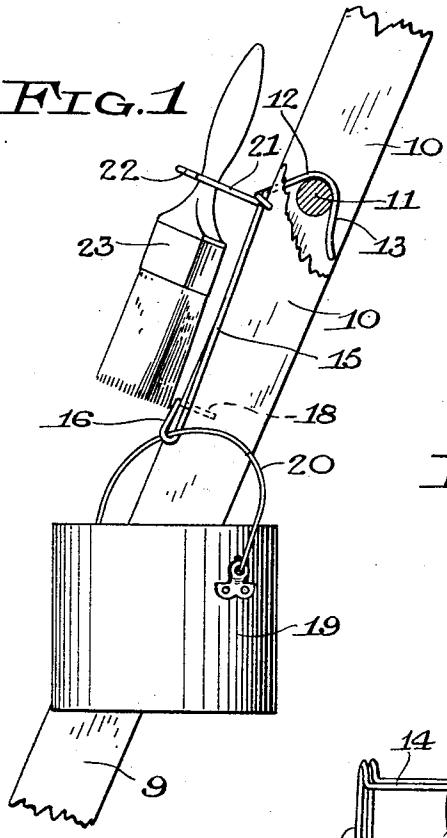


FIG. 2

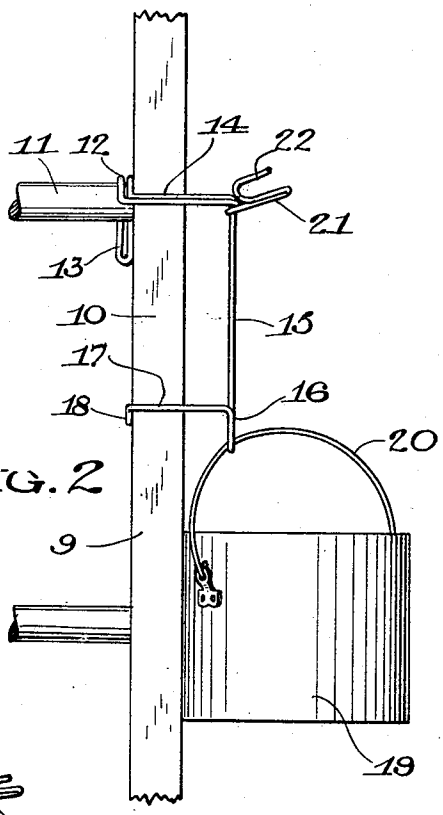
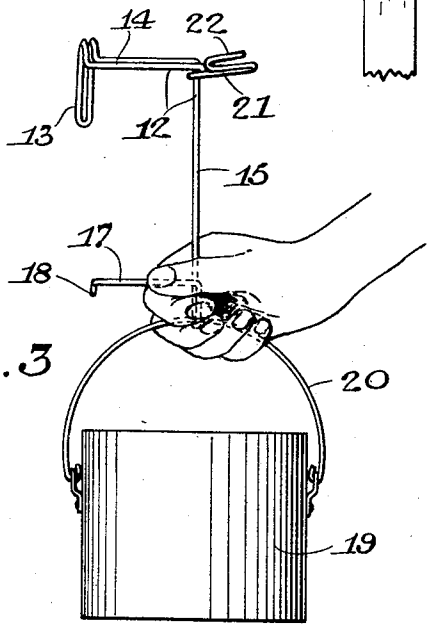


FIG. 3



WITNESSES

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FIG. 4

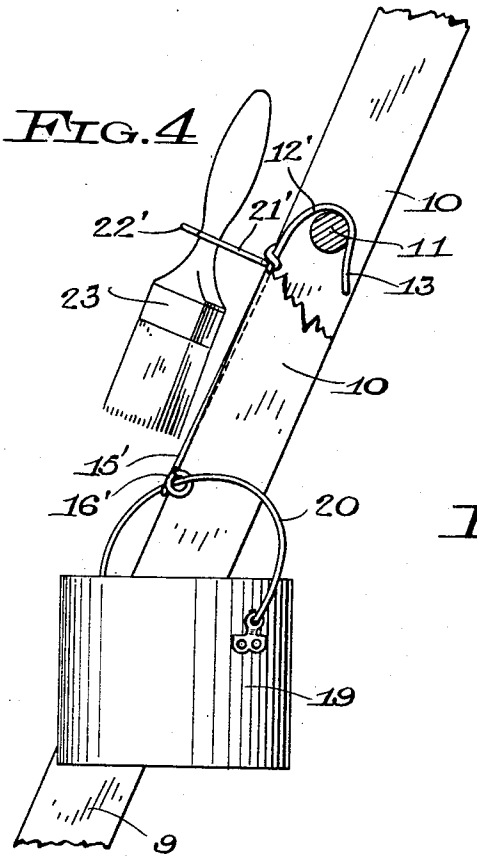


FIG. 5

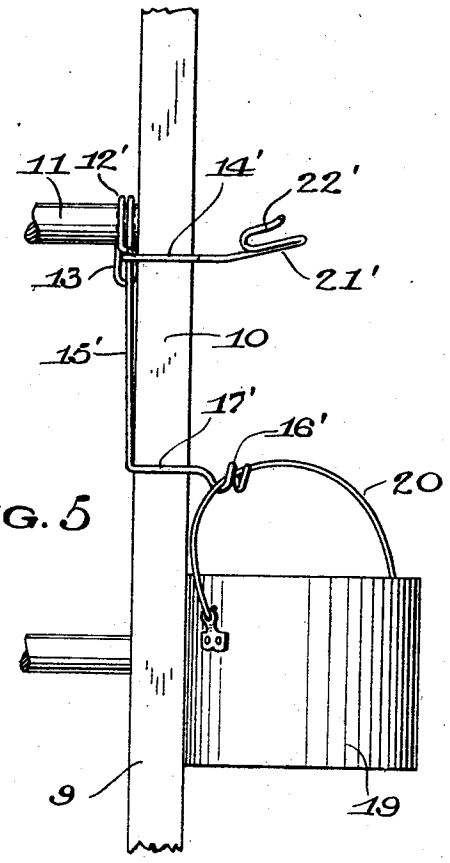
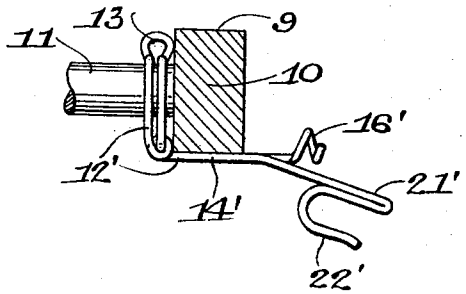


FIG. 6



WITNESSES

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PAINT POT HOLDER

Application filed August 25, 1926. Serial No. 131,431.

The invention relates to holders for suspending paint pots from ladders, and more particularly to holders of this character including paint brush supporting means.

An object of the invention is to provide a paint pot holder of a simple and inexpensive construction whereby a paint pot can be adjustably supported from a ladder in such position as to insure stability and to permit convenient access by the painter.

Another object of the invention is to provide a paint pot holder by which a paint pot may be held against the ladder style to avoid free swinging and in which the paint pot bail is confined in such position as to permit the introduction of a brush into the pot from a direct forward position.

A further object of the invention is to provide a paint pot holder which together with an attached paint pot can be lifted and guided single-handedly to any convenient position on a ladder.

A further object of the invention is to provide a holder on which the bail of a paint pot can be secured without opportunity for accidental dislodgment so that both can be readily manipulated together and so that the holder will not fall into the paint pot when the holder is not in use.

A further object of the invention is to provide a paint pot holder which is adaptable to ladders of different sizes.

A further object is to provide a paint pot holder including means for supporting a paint brush above the paint pot when the brush is not in use.

The invention further consists in the several features hereinafter set forth and more particularly defined by the annexed claims.

In the accompanying drawings, Fig. 1 is a fragmentary side view of a ladder having attached thereto a paint pot holder embodying the invention, and showing the manner of supporting a paint brush thereon above the paint pot;

Fig. 2 is a fragmentary front view of the ladder and the attached holder;

Fig. 3 is an elevation showing the manner of manipulating the holder and an attached paint pot;

Fig. 4 is a view similar to Fig. 1 but showing a modified form of paint pot holder;

Fig. 5 is a view similar to Fig. 2 but showing the holder of Fig. 4; and

Fig. 6 is a top plan view of the holder of Fig. 4 as applied to the ladder.

In these drawings, 9 designates a ladder including a pair of spaced styles 10 joined by the usual rungs 11. The paint pot holders embodying the invention are each preferably formed of a single piece of heavy wire. In that form of the invention shown in Figs. 1 to 3, an intermediate portion of the wire 12 is doubled on itself and bent to form a V-shaped hook 13 which is adapted to engage the rung 11 adjacent the inner face of the style 10. From the hook the doubled wire is extended laterally at 14 to bear against the forward face of the style 10. The doubled portion 14 extends outwardly beyond the outer face of the style and the longer end portion of the wire is there extended downwardly to form a part 15 substantially parallel with the style. A narrow bail-receiving loop 16 is formed at the lower end of the part 15 to lie substantially in the plane parallel to the outer face of the style and the wire is thence extended laterally inwardly to form a part 17 adapted to engage the forward face of the style and terminating in a laterally projecting hook 18 adapted to engage the inner face of the style.

A paint pot 19 has its pivoted bail 20 carried within the loop 16 which latter being closer to the style 10 than the radius of the paint pot causes the pot to bear against the outer face of the style, the bail assuming an inclined position and the horizontal component of force being taken by the terminal hook 18 engaging the inner face of the style. The plane of the loop 16 is so selected that the bail will lie in such position as to not obstruct the forward upper edge of the paint pot. The painter may thus introduce his brush into the paint pot directly from the front and is not obliged to reach awkwardly for this purpose. The weight of the paint

pot and its contents tends to cause backward tipping of the holder, but this is prevented by the parts 14 and 17 bearing on the forward face of the style and further prevented by forming the rung hook 13 of spaced double wires to obtain a wide bearing on the rung.

As the painter usually carries at least two brushes on the ladder, it has been somewhat of a problem to dispose of one of these while the other is in use, and a common support for the unused brush has been the top of the paint pot which is obviously unsatisfactory. To form a brush support, the upper end portion of the holder wire is twisted about the upper end of the part 15 and is then extended laterally and forwardly and doubled on itself at 21. From the doubled portion 21 the extreme end portion of the wire is then bent again laterally and forwardly to form a hook 22 within which can be wedged the handle of a paint brush 23, as seen in Fig. 1. The disposition of the hook 22 renders it very convenient to mount the paint brush therein, and the brush is then suspended directly over the paint pot so that the paint drippings will be caught in the pot.

In the modified form of the invention shown in Figs. 4 to 6, the same rung hook 13 is provided but the holder 12′ includes an upright part 15′ which depends directly from the hook 13. The lower end of the wire is bent laterally to form a part 17′ bearing on the forward face of the style 10 and the extreme lower end portion of the wire is formed in a pigtail 16′ to receive the bail 20 of the paint pot 19. The pigtail 16′ serves both to attach the bail and to confine it in a position where it will not obstruct the forward edge of the paint pot. The upper end portion of the wire forming the holder is extended laterally to form a part 14′ bearing on the forward face of the holder and is then extended laterally and forwardly and doubled on itself at 21′. From the doubled portion 21′ the extreme end portion of the wire is again bent laterally and forwardly to form a hook 22′ within which can be wedged the handle of the paint brush, as seen in Fig. 4. The holder of Fig. 4 is manipulated with its attached paint pot in the same manner as the holder of Fig. 3, when carrying it up or down the ladder or shifting its position thereon.

In both forms of the invention, the rung hook 13 is of general V-shape so as to permit the part 14 or 14′, as the case may be, to bear against the forward face of the style regardless of the width of the style or size of the rung. This engagement serves to prevent tipping or swinging of the holder. The part 17 or 17′ serves by its bearing on the forward face of the style to hold the paint pot forwardly in an accessible position. It will be noted that different widths of the forward face of the style will not affect the proper mounting of the holder on the ladder and that the paint pot will be properly supported regardless of variations in the dimensions of the ladder. The holders embodying the invention can be readily made right and left hand, to suit right and left-handed painters, and are of simple and inexpensive construction.

What I claim as new and desire to secure by Letters Patent is:

1. A paint pot holder for ladders, comprising a rung hook, a bail-receiving member fixed therewith and disposed laterally outwardly of the ladder style substantially adjacent the plane of the forward face of the style, and spaced laterally projecting members engageable with the forward face of said style, the upper of said laterally projecting members being adjacent said rung hook and the lower of said members being laterally adjacent said bail-receiving member and both being fixed with respect to said rung hook and bail-receiving member.

2. A paint pot holder for ladders, comprising a bendable wire having a portion thereof curved to form a rung hook, another portion thereof extending laterally from said rung hook and engageable with the outer face of a ladder style, a third portion depending from said laterally extending portion, a fourth portion extending laterally from the lower end of said depending portion and engageable with the forward face of the ladder style, and there being a bail-receiving loop formed on said last-named laterally-extending portion for suspending a paint pot and retaining said paint pot in lateral engagement with the outer face of the ladder style.

3. A paint pot holder for ladders, comprising a bendable wire including a portion curved to form a hook engageable with the rung of a ladder adjacent one of the ladder styles, another portion of said wire extending laterally from said rung hook for engagement with the forward face of the style, a third portion of the wire depending from the outer end part of said laterally-extending portion and having a paint pot bail-receiving loop at its lower end, and a fourth portion of the wire extending laterally from the lower end of said depending portion for engagement with the outer face of the ladder style and having a terminal hook engageable with the inner face of the ladder style.

4. A paint pot holder for ladders, comprising a bendable wire forming a terminal hook at its upper portion engageable with a rung of a ladder, a terminal hook at its lower portion engageable with the inner face of the ladder style, and a paint pot bail-receiving portion disposed intermediate said terminal rung-engaging hook and said ter-

minal style-engaging hook and spaced laterally outwardly from the ladder style.

5. A paint pot holder, comprising a hook engageable with a rung of a ladder adjacent the ladder style, a laterally projecting member adjacent said rung hook engageable with the forward face of the style to retain said hook against swinging, a bail-receiving member fixedly secured to said hook and spaced below said laterally projecting member, said bail-receiving member having a bail-confining loop slidably engageable with the upper curved portions of a paint pot bail for retaining said bail in a skewed and inclined position with respect to the ladder style and for suspending the paint pot and urging its side walls into lateral engagement with the outer face of the style against any substantial rolling.

In testimony whereof, I affix my signature.

JOHN S. STROEBEL.