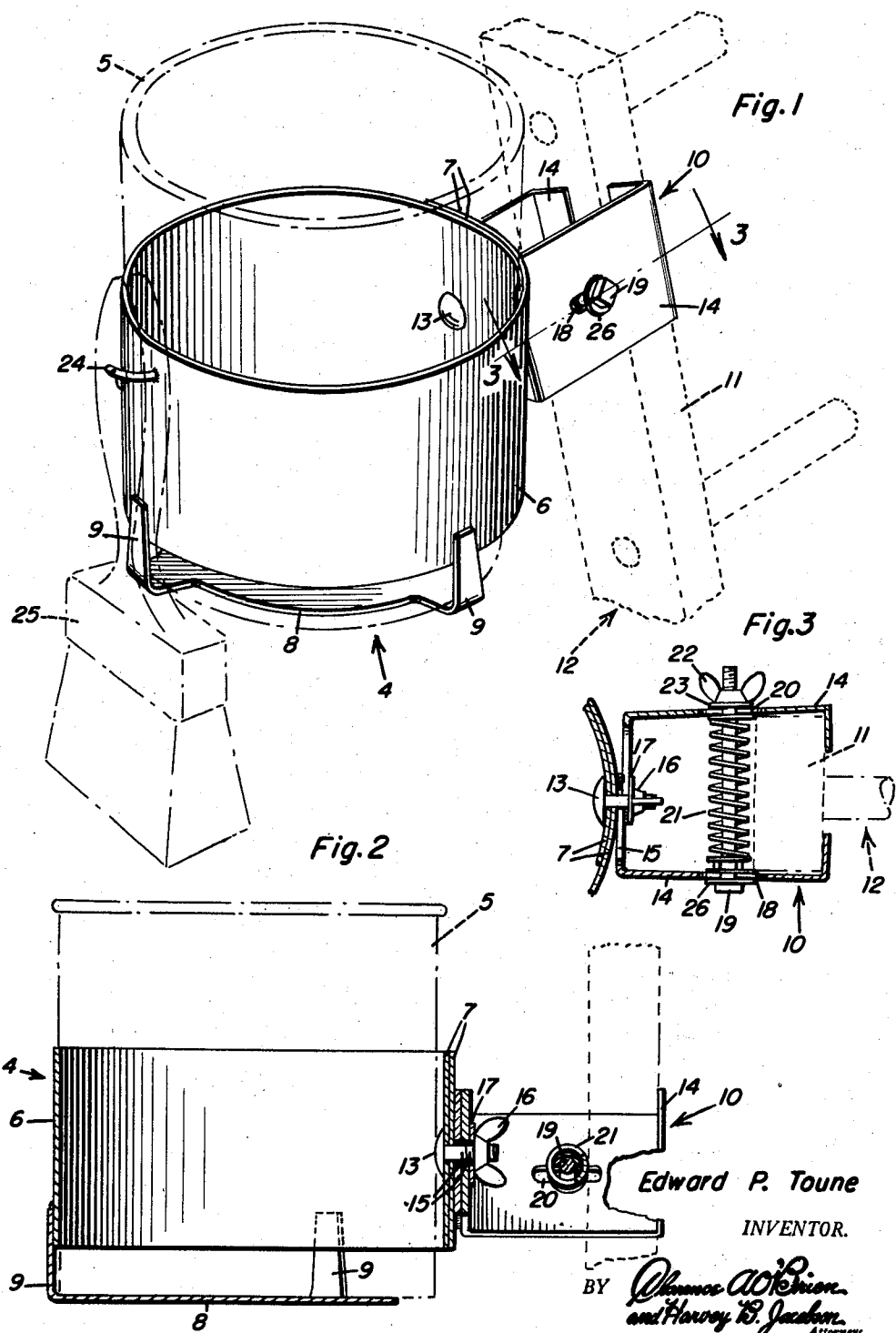


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E. P. TOUNE
PAINT BUCKET HOLDER
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1

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PAINT BUCKET HOLDER

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1 Claim. (Cl. 248—210)

The present invention relates to new and useful improvements in paint bucket holders and has for one of its important objects to provide, in a manner as hereinafter set forth, a device of this character which may be readily and firmly mounted in position for use at any desired location on various types of ladders and other supports.

Another very important object of the invention is to provide a paint bucket holder of the character described which may be expeditiously adjusted to any angle desired by the painter.

Other objects of the invention are to provide an adjustable paint bucket holder of the aforementioned character which will be comparatively simple in construction, strong, durable, compact, of light weight and which may be manufactured at low cost.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view, showing a paint bucket holder embodying the present invention in use;

Figure 2 is a view in vertical longitudinal section through the device; and

Figure 3 is a view in horizontal section through the clamp, taken substantially on the line 3—3 of Figure 1.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a receptacle of suitable metal which is designated generally by reference character 4. The receptacle 4 which may be of any desired dimensions, is for the reception of a paint bucket, as indicated at 5. The receptacle 4 includes a vertical cylindrical ring 6. The ring 6 is split and comprises lapped end portions which are rigidly secured together, as at 7.

The receptacle 4 further includes a circular bottom 8 of a reduced diameter on which the bucket 5 rests. Projecting radially and then upwardly from the periphery of the circular bottom 8 is a plurality of angular arms 9 which are affixed to the lower portion of the cylindrical ring 6 for securing said bottom therebeneath in spaced relation thereto.

Mounted for rotary adjustment on the lapped end portions 7 of the split ring 6 is a clamp 10 for securing the receptacle 4 in position on a support such, for instance, as one of the side rails 11 of the ladder 12. The lapped end portions 7 of the split ring 6 are apertured to accommodate a bolt 13.

The clamp 10 comprises a pair of opposed, substantially U-shaped jaws 14 which are mounted on the bolt 13. Toward this end, one end portion of the jaws 10 are provided with longitudinal slots 15 for slidably and rotatably mounting said jaws on the bolt 13. Of course, the bolt 13 passes through the slots 15. A wing nut 16 is threaded on the bolt 13 for securing the jaws 14 in

2

adjusted position on the ring 6. A washer 17 is provided between the wing nut 16 and the adjacent jaw 14.

The other end portions of the jaws 14 receive the ladder rail 11 therebetween. Secured for adjustment in a longitudinally elongated opening 18 provided therefor at an intermediate point in one of the jaws 14 is a bolt 19. The bolt 19 extends transversely across the clamp 10 and projects through a longitudinally elongated opening or slot 20 provided therefor in the other jaw 14. A coil spring 21 is mounted under compression between the jaws 14 on the bolt 19 and yieldingly urges said jaws apart or toward open position.

A wing nut 22 is threaded on the bolt 19 for closing the jaws 14 against the tension of the coil spring 21. A washer 23 is interposed between the wing nut 22 and the adjacent jaw 14 on the bolt 19.

Projecting from the upper portion of the ring 6 at a point diametrically opposite the clamp 10 is a hook 24 for hanging a paint brush, as indicated at 25, on the receptacle 4.

It is thought that the use of the holder will be readily apparent from a consideration of the foregoing. Briefly, the clamp 10 is engaged with the ladder rail 11 or other support and the jaws 14 are closed thereon against tension of the coil spring 21 by tightening the wing nut 22 in an obvious manner. The slots 15 permit the jaws 14 to be adjusted toward or away from each other in substantial parallelism. The receptacle 4 may then be rotatably adjusted to the desired angle on the clamp 10 and secured by tightening the wing nut 16. The elongated openings or slots 18 and 20 permit the bolt 19, the spring 21, etc., to be shifted or adjusted longitudinally on the jaws 14. A washer 26 is provided on the bolt 19 between the head thereof and the adjacent jaw 14. The lapped end portions of the ring 6 provide added strength at the point where said ring is secured to the clamp 10.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

A paint bucket holder comprising a receptacle for receiving the bucket and including a split ring having lapped end portions, a bolt securing said lapped end portions together, a clamp for mounting the receptacle on a ladder rail, said clamp including a pair of opposed, substantially U-shaped jaws for the reception of the rail therebetween, said jaws including lapped, longitudinally slotted inner end portions mounted for rotary and sliding adjustment on the bolt, a nut threaded on the bolt for retaining same in the ring and for securing the jaws in adjusted position on said ring, and means for closing the jaws on the rail the bight portions of said jaws having longitudinal slots therein, said means including a bolt connecting the jaws and adjustably mounted in the slots, a nut threaded on the last-named bolt for closing the jaws, and a coil spring mounted on said last-named bolt for yieldingly urging the jaws to open position.

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