COMBINED BAIL HOLDER AND BRUSH WIPER FOR PAINT CANS

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1 Claim. (Cl. 220—90)

1. This invention relates to new and useful improvements and structural refinement in bail holding and brush wiping devices for paint cans, and the principal object of the invention is to provide a device of the character herein described, such as may be conveniently and effectively employed for holding the conventional collapsible bail of the paint can in a substantially upright position and providing a wiping rod or limb whereby excess paint may be easily removed from the paint brush.

A further object of the invention is to provide a device which is of a removable, collapsible nature, so that it may be easily applied to or removed from the paint can with which it is employed.

Another object of the invention is to provide a device which is readily applicable to paint cans of various sizes and types.

A still further object of the invention is to provide a device which will readily lend itself to economical manufacture and which is otherwise well adapted for the purpose for which it is intended.

With the above more important objects in view, and such other objects as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a top plan view showing the invention in position on a paint can.
Figure 2 is a cross sectional view, taken substantially in a plane of the line 2—2 of Figure 1.
Figure 3 is the perspective view of the bracket used in the invention, and
Figure 4 is a perspective view of the wiper limb used in the same.

Like characters of reference are used to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a bail holding and brush wiper device designated generally by the reference character 10, the same consisting of two detachable parts, namely, a bracket 11 and a wiper arm or limb 12.

The bracket 11 is formed from more or less resilient material such as spring steel, and is of a substantially L-shaped configuration, as will be clearly apparent. The relatively long arm 12 of the bracket is formed at the free end thereof with an out-turned flange 14, the same terminating in an arcuate outer edge and being provided with a substantially semi-circular notch or recess 15, as is best shown in Figure 3.

The free end portion of the remaining arm of the bracket 11 is arcuated as at 16 to form what may be referred to as a keeper groove or channel 17 hereinafter more fully described.

It will be also noted that the bracket 11 is outwardly offset as at 18, at the junction of its two arms.

2. The aforementioned wiper rod or limb 12 simply assumes the form of a wire-like rod or bar, one end portion of which is angulated at as 19 and terminates in a further angulated portion or extremity 20.

When the invention is placed in use, the bracket 11 is simply pressed upon the upper rim 21 of the paint can 22, as is best shown in Figure 2. In this position, the flange 14 will be so disposed as to facilitate the engagement of the can bail 23 with the aforementioned notch 15, whereby the bail will be retained in a substantially upright position.

The configuration of the rim 21 is usually such that the angulated portion 18 of the limb 12 may be inserted in the keeper groove or channel 17 of the bracket 11 before the bracket is mounted upon the paint can. The free end portion 24 of the limb 12 may be conveniently engaged with the underside or lower edge 25 of the rim 21, so that the limb will extend in a chord-like manner across the top of the can, as will be clearly apparent from the accompanying drawings.

It is believed that the advantages and use of the invention will be clearly apparent from the foregoing disclosure and accordingly, further description thereof at this point is considered unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

What I claim as my invention is:

In association with a can having an upper marginal rim and including a swingable bail, a combined bail holder and brush wiper comprising a resilient bracket mountable on and frictionally engageable with the rim portion of said can, an out-turned flange provided on said bracket and formed with a notch to supportably engage said bail, an inner end portion of said bracket being arcuated and coacting with said rim to provide a keeper groove, and a wire rod extending chordally of said can and constituting a wiper limb, one end portion of said rod being removably receivable in said groove and the remaining end portion thereof being engageable with said rim.

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REFERENCES CITED

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

UNITED STATES PATENTS

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>642,246</td>
<td>Madden</td>
<td>Jan. 30, 1900</td>
</tr>
<tr>
<td>1,700,722</td>
<td>Sill</td>
<td>May 27, 1939</td>
</tr>
<tr>
<td>2,151,695</td>
<td>Carlson</td>
<td>Mar. 30, 1939</td>
</tr>
<tr>
<td>2,329,507</td>
<td>Anderson</td>
<td>Sept. 14, 1943</td>
</tr>
<tr>
<td>2,363,555</td>
<td>Gore</td>
<td>July 11, 1944</td>
</tr>
</tbody>
</table>