

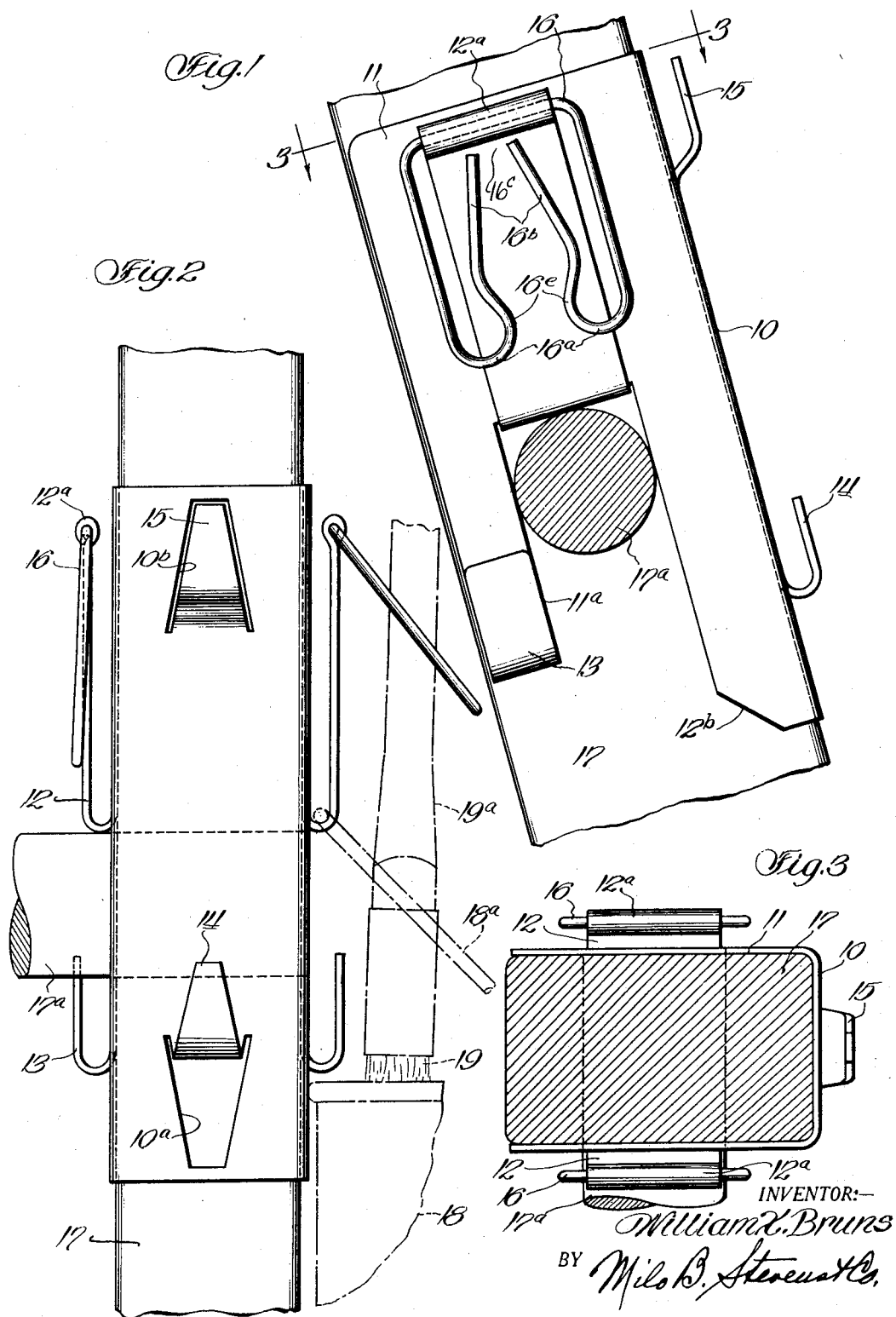
June 19, 1934.

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1,963,434

ARTICLE SUPPORT

Filed Sept. 19, 1932



UNITED STATES PATENT OFFICE

1,963,434

ARTICLE SUPPORT

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Application September 19, 1932, Serial No. 633,812

3 Claims. (Cl. 248-22)

My invention relates to article supports and more particularly to devices applicable to ladders for the support of paint buckets, brushes and accessory articles, and my main object is to provide a device of this kind which has a variety of supporting elements compactly grouped.

A further object of the invention is to construct the novel device in a form to closely fit the rail of a ladder and to be supported by one of its rungs.

A still further object of the invention is to so design the same that it will hold firmly to the ladder and be safe from dislodgment.

Another object of the invention is to construct the same almost entirely of sheet metal and along sturdy and durable lines.

With the above objects in view and any others that may suggest themselves from the specification and claims to follow, a better understanding of the invention may be had by reference to the accompanying drawing, in which—

Fig. 1 is a side elevation of the novel article support, showing its application to a fragment of a ladder;

Fig. 2 is an edge view taken from the right hand side of Fig. 1; and

Fig. 3 is a section on the line 3—3 of Fig. 1.

It is a familiar fact that difficulty is frequently experienced by painters, decorators, carpenters and other artisans, when a paint bucket or other accessory device is to be suspended from the ladder which is used for the work. Usually, a paint bucket is hung from a rung by a hook, giving the bucket a chance to swing or depart from its position when access to it is necessary. Also, in the case of other tools or accessories, little or no equipment has been provided for ladders to support the same in a handy position for use, and the worker is frequently obliged to descend to the ground to get what he wants.

To remedy the above condition, I have provided the novel support as a compact unit which is so constituted that it forms a support for various articles in places handy to the worker. Thus, the support consists mainly of a heavy plate of deep channel section, the same having a back 10 and side walls 11 extending at right angles from the back. The channel is elongated in form and its side walls are cut out from the bottom as indicated at 11a to provide tongues 12 which are then turned up to lie close to the outer sides of the respective walls, as shown particularly in Fig. 2.

Adjacent the openings 11a of the walls, the rear portions thereof are chamfered at the edge

as indicated at 12b. The front portions are, however, turned up in an outward direction to form hooks 13.

As indicated in Fig. 2, the back 10 of the channel is cut out as indicated at 10a near the bottom to form a hook 14 which is turned up in an external direction, as indicated in Fig. 1. The upper part of the back 10 is made with an opening 10b from which a hook 15 is struck in a rearward direction, as indicated in Fig. 1.

The tongues 12 are rolled with tubular bearings 12a at the top to pivotally journal wire arches 16, whose feet are turned in as indicated at 16a to form jaws 16b whose entrance is restricted as indicated at 16c.

The channel is readily applicable with its open side upon the edge of one of the ladder rails 17, being suitably dimensioned to fit the conventional ladder. The device is applied over one of the rungs 17a and lowered to straddle the ladder between the rear and front portions of its side walls, as clearly shown in Fig. 1. The rung is thus located in the opening 11a and the bottoms of the tongues 12 rest upon the rung.

It will be seen that in the position shown, the device is firmly supported upon the ladder and will not wiggle or change its angle because the back 10 of the device is closely aligned with the edge of the ladder rail 17. The hooks 13, 14 or 15 can be used for supporting the bail of a paint bucket, or the handle of a pair of shears, or any other article of an accessory nature which can be hung or lodged in these hooks. It is especially noted that the hooks 13 being in front of the rung 17, it is easily possible to hang the paint bucket from the inner hook 13 without the rung being in the way. However, it is preferable that the paint bucket be hung on the outer side of the latter, and in this case it is seen from Fig. 2 that the bail 18a of the bucket 18 is caught in the outer tongue 12, whereby to have the bucket nestle close to the rail of the ladder. In such a case, the jaws 16b may be used as a clamp for the handle 19a of a paint brush 19, to suspend the latter over the bucket but not in the paint. Thus, the brush is kept from splattering or coating the ladder or other objects with the paint; yet, the brush is above the level of the paint and does not get clogged therewith.

It is seen from the above description, that the novel device is a compact and variously useful article for the assistance of the painter, mason, carpenter or other tradesman using a ladder.

Aside from the wire brush clamp, the article is made in one piece, therefore being economical

to manufacture, simple in construction and easy to handle.

I claim:—

5 1. An article support for ladders comprising, a channel applicable over the edge of a ladder rail, both side walls of the channel being recessed end-
wise, and article supporting hooks formed by
stock struck out and bent back in the formation
of the recesses.

10 2. An article support for ladders comprising, a channel applicable over the edge of a ladder rail,

article-supporting hooks carried by the channel, and brush clamps carried by the end portions of said hooks.

3. An article support for ladders comprising, a channel applicable over the edge of a ladder rail, both side walls of the channel being recessed end-
wise, article supporting hooks formed by stock
struck out and bent back in the formation of the
recesses, and brush clamps carried by the end
portions of said hooks.

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