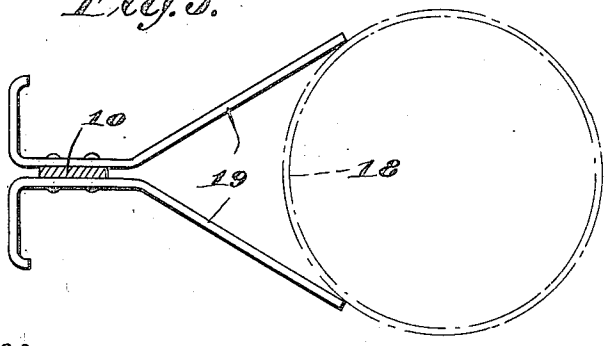
Nov. 16, 1937. H. C. BLAKE ET AL 2,098,996

HANGER

Filed Oct. 27, 1936

Fig. 3.



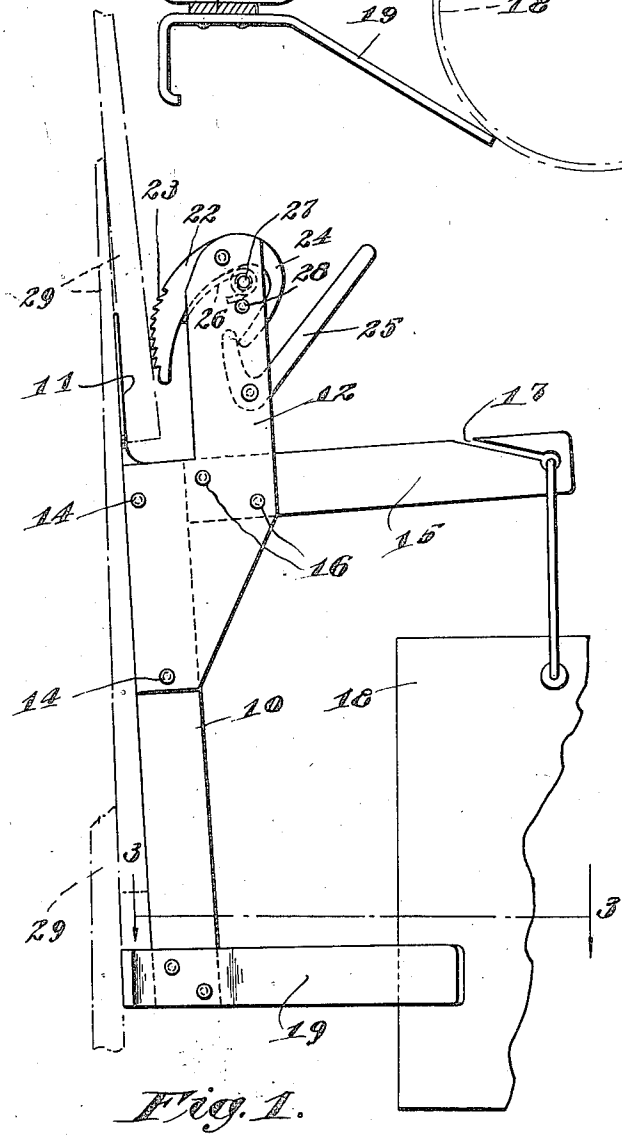


Fig. 1.

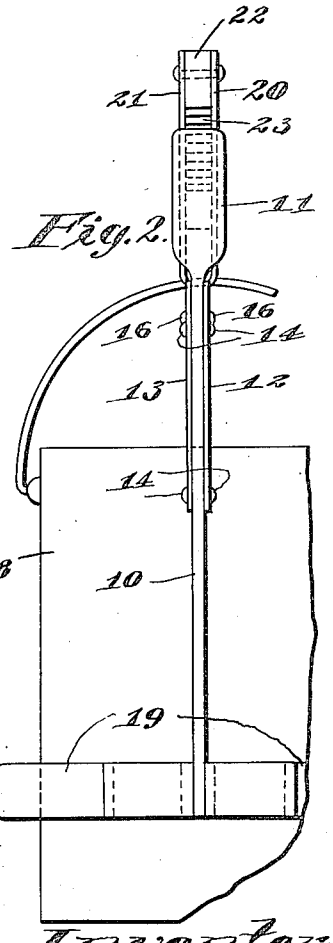


Fig. 2.

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HANGER

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Application October 27, 1936, Serial No. 107,858

4 Claims. (Cl. 248—218)

Our present invention relates to hangers and more particularly to a hanger for painters which may be attached to a shingle or a clap-board and upon which may be suspended a pail of paint or other article. The same device may be used in many other capacities such as a hanger for plant pots and the like and while we have illustrated our invention for use as a painter's instrument we also claim other uses or in fact any use to which the invention may be put.

The principal object of our invention is an improved hanger;

Another object is an improved hanger which may be attached to a shingle, clap-board or other object within the scope of the design of the invention from which other objects may be suspended;

And another object is an improved hanger which frictionally engages a depending object and increases its grip with the increase of load placed upon it;

And still another object is an improved frictionally supported hanger which is provided with a release trigger which may be operated at the will of the operator, and

Other objects and novel features comprising the construction and operation of our device will be apparent as the description of the device progresses.

In the drawing illustrating the preferred embodiment of our device,

Fig. 1 illustrates a side elevation of the invention attached to the side of a building and supporting a paint pail, as would be the case when in use by a painter;

Fig. 2 is a fragmentary rear elevation;

Fig. 3 is a plan cross-section taken on the line 3—3 of Fig. 1.

Referring more in detail to the drawing, 10 indicates a flat post member, the upper end of which has been turned and flattened to form a thin blade 11, the back side of which is flush with the back edge of the post member 10. Two side casing members 12 and 13 being identical in outline are riveted at 14 to the post member 10. A right angularly disposed bar 15 is also riveted to the casings 12 and 13 at 16 and is provided with an angularly disposed slot 17 from which may be suspended a paint pail 18 or any other article, as the use may be. The angularly disposed slot 17 is provided so that articles such as the pail 18 cannot be easily released from the bar 15. On the lower end of the post 10 we have provided guide members 19 which not only maintain the device in a fixed position against the side of a house but also provide a centering guide member against which an article may rest, such as the pail 18 shown in the drawing.

On the upper portion of the casing members 12 and 13, we have provided extensions 20 and 21 which may be continuations of the casing members 12 and 13, as desired. Between the upper ends of the extension members 20 and 21, we have pivoted a curved dog member 22, the back side of which is serrated or toothed, as the case may be, with a series of sharp edges 23. The rear portion of the dog member 22 is sharply curved downwardly at 24 between the side casing members 20 and 21 and engages with a trigger member 25 also pivoted between the sides of the casing extension members 20 and 21, as shown in Fig. 1. A tension spring 26 is pivoted at 27 in the members 20 and 21, one end being in engagement with the underside of the toothed portion of member 22 and the other end anchored against a pin 28 through the sides of the members 20 and 21. The spring 26 normally maintains the toothed portion 23 in an outwardly and upwardly extended position.

In operation, the blade 11 is pushed up under a shingle or clap-board 29, as shown in Fig. 1, depressing the toothed member 22 into a position, as shown in Fig. 1. In the position shown in Fig. 1, the more downward pressure exerted on the hanger the harder it grips the shingle between the toothed member 22 and the blade 11, the member 22 acting like a cam against the shingle 29. If it is desired to remove the hanger, the operator pulls down on the trigger 25 and causes the member 22 to swing downwardly thereby releasing the grip on the shingle 29 at which time the device may easily be removed.

While we have shown our hanger as adapted for the use of a painter, it is to be understood that it may equally well be used for hanging any article from the side of a house upon which are shingles, clap-boards or the like. It may also be used to attach to any article within the scope of the space between the blade 11 and member 22.

While we have shown our invention somewhat in detail yet it is to be understood that we may vary the size and proportion within wide limits without departing from the spirit of the invention.

Having thus described our invention, what we claim as new is:

1. An improved hanger comprising in combination, a frame, a flat blade attached to said frame adapted to be inserted under a shingle or

the like, a toothed jaw member pivoted in said frame, the toothed portion of said jaw member being oppositely opposed to said flat blade, a spring member located in said frame and engaging against the under side of said toothed member, a trigger pivoted in said frame and being adapted to engage the rear portion of said jaw member for the purpose of compressing the under side of the front portion of said jaw member against said spring member.

2. An improved hanger comprising in combination, a frame, a flat blade member connecting with said frame being adapted to slide under a depending member, a serrated jaw member pivoted in said frame member, the serrated portion of said jaw member being oppositely opposed to said blade member, a spring member adapted to maintain said serrated jaw portion in close relation with said blade member, a release member pivoted in said frame member and engaging with said jaw member and being adapted to disengage said jaw member at the will of the operator.

3. An improved hanger which is adapted to frictionally attach to any depending object, said hanger comprising in combination, a frame member, said frame member having a friction jaw portion pivoted therein and normally opposed to a flat blade attached to said frame, said blade being adapted to be inserted under a shingle or the like, a release member pivoted in said frame member, a spring member connecting said jaw portion being adapted to maintain said jaw portion in an extended position adjacent said blade, supporting members attached to the lower end of said frame being adapted to engage a depending surface, a supporting bracket attached to said frame.

4. An improved hanger comprising a frame adapted to support a depending hanging member, a thin blade member attached to said frame, a curved jaw member having teeth located on the exterior engaging side of said jaw and located adjacent to said blade member, a spring member mounted in said frame and engaged against the under side of said jaw member, said jaw member being pivoted in said frame and normally held outwardly extended toward said blade member by means of said spring, a lever trigger member pivoted in said frame member being adapted to compress said jaw member against said spring for the purpose of disengaging said jaw member, a bracket member attached to said frame member being adapted to support a depending object, a brace member attached to said frame being adapted to steady and align said hanger against the side of the object to which it is attached.

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