No. 644,985. Patented Mar. 6, 1900.

W. V. LAWTON.

HOOK.

(Application filed Nov. 23, 1898.)

(No Model.)

Fig. 1.

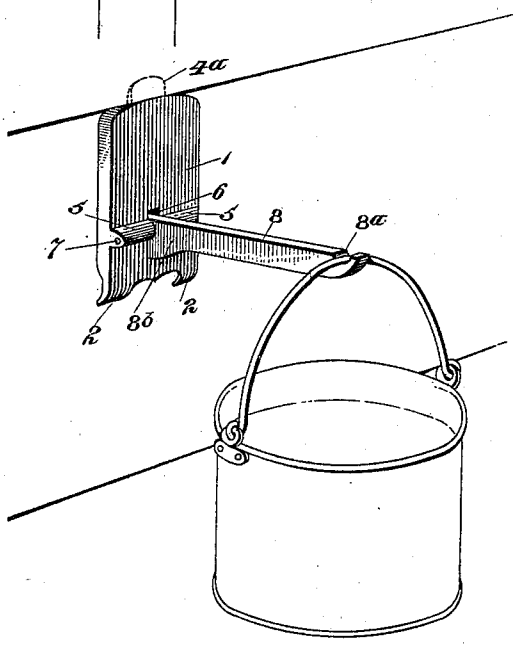


Fig. 3.

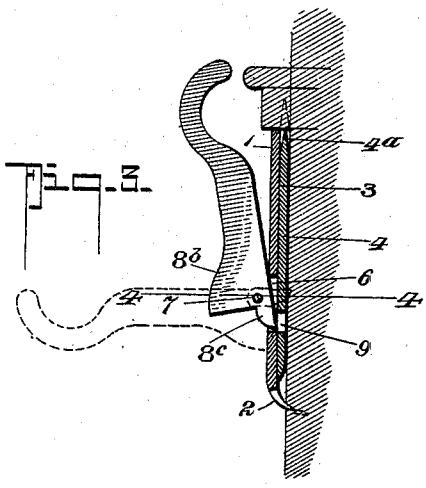


Fig. 4.

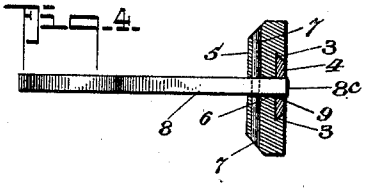


Fig. 2.

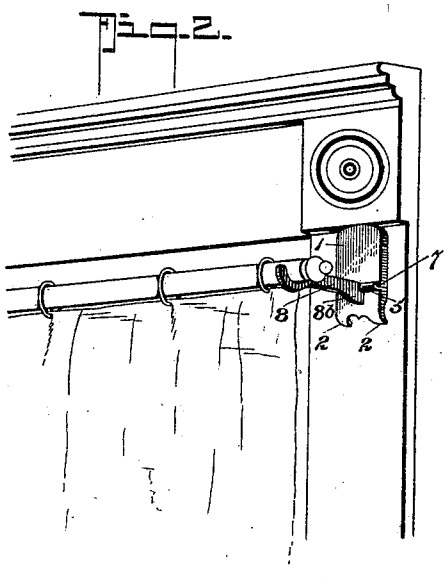


Fig. 5.

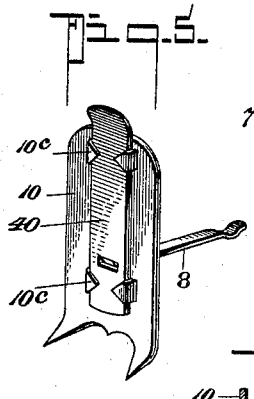


Fig. 6.

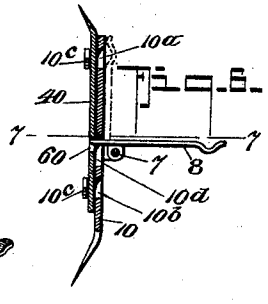
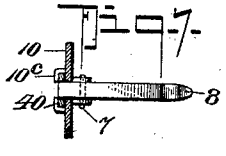


Fig. 7.



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UNITED STATES PATENT OFFICE.

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HOOK.

SPECIFICATION forming part of Letters Patent No. 644,985, dated March 6, 1900.

Application filed November 23, 1898. Serial No. 697,223. (No model.)

To all whom it may concern:

Be it known that I, WALTER V. LAWTON, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and Improved Hook, of which the following is a specification.

This invention is in the nature of a handy hook device capable of use as a painter's-pot support, curtain or clothes hook, &c.; and it seeks to provide a device of this character of a very simple and inexpensive construction which can be easily applied and which will effectively serve for the purposes stated. The invention comprehends a hook of this character having a suitable base, a pivotal hanger or supporting member, and automatically-operating clamp devices arranged and combined that the same can be easily connected with clapboards or shingles or at any point where an overhanging member is used with the side support, whereby the device can be clamped and held locked in position without the aid of brads, screws, or other supplemental appliance.

The invention consists of a hook for the purposes described embodying the peculiar and novel construction of parts which will be hereinafter set out and claimed.

Figure 1 is a view illustrating the hook connected to a clapboard to serve as a painter's-pot support. Fig. 2 illustrates the same as a curtain-pole support. Fig. 3 illustrates the manner of applying the same for use as a curtain-pole support. Fig. 4 is a horizontal section on the line 4 4 of Fig. 3. Fig. 5 illustrates a slightly-modified form of my improvement. Fig. 6 is a section of the same, and Fig. 7 is a transverse section on the line 7 7 of Fig. 6.

In its practical construction my improved hook when used as a means for supporting heavy articles, such as painters' pots or curtain-poles, is made of a stout body-piece 1, preferably made of malleable or cast steel, its lower end terminating in one or more rearwardly-projecting spurs 2 2, and its rear face with a slideway 3, extending its length and made dovetailed in cross-section.

Within the way 3 is held to slide a locking-plate 4, having its upper end terminating in a sharpened tapering spur or point 4^a, whereby when forced outward in the manner hereinafter stated the same will readily penetrate the overhanging ledge or enter between the clapboards or shingles, and to permit the body 1 being laid snugly against the side support the rear face of the slide-piece 4 is made flush with the rear face of the body 1, as clearly shown in Fig. 6.

The body 1 has its front face provided with a pair of horizontally-disposed ears 5, adjacent the central slot-face and supporting a transverse pivot-rod 7, on which is hinged a rear or lever head of the hook member 8, the forward end of which has such shape as may be found most desirable for the use to which the device is to be put. If the same is to be used as a painter's pot-hook, said end has a seat 8^a to receive the bail of the pot, as indicated in Fig. 1; but when it is to be used as a curtain-pole support the shape of the forward end of the hook is made accordingly, as indicated in Fig. 2.

The rear end of the hook 8 has an abutting head 8^b, which bears against the front face of the body and properly supports the member 8 in its horizontal position, such end also having a projecting heel-piece 8^c, which extends through the slot 6 and enters an elongated aperture 9 in the slide 4, the purpose of which will be readily understood by reference to Fig. 3, from which it will be seen that when it is desired to apply the hook—say to clapboards—the upper end of the body 1, with the slide 4 held to its inner position, is placed under the projecting edge of the board and its prong end forced in against the side piece, and by thus holding the body in position and swinging down the hook 8 the leverage exerted on both ends through the medium of the slide 4 and the arm 8 will cause the prongs at the bottom to positively bite and hold secure on the face of one board while the spur end of the slide enters between the two boards, as shown.

When used as a curtain-pole support, the operator holds the body 1 tightly against the casing at a point over the overhanging mold or casing-piece, and by bringing down the lever 8 it effects a similar operation, the slide in this case penetrating the mold or overhanging casing-piece.

From the foregoing it will be seen my de-

vice while of a simple character can be easily applied and held firmly in place without the necessity of brads, screws, or other supplemental attaching means.

In Figs. 6, 7, and 8 is shown a modified form of my invention more especially adapted for supporting articles of light weight. In this form the device is made up from sheet metal, the body 10 being stamped and slitted at 10^a and 10^b, that the inward-projecting horizontal ears or guides 10^c can be formed, in which the slide member 40, of spring sheet metal, is movably held, the body 1 being also slitted at 10^d to provide for ears to receive the pintles 7, on which the hook 8 is hinged, which hook in this form is held from swinging down below the horizontal line by reason of its heel engaging the upper end of the opening 60.

The manner of using the modified form is exactly the same as in the other form described.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A hook device for the purpose stated, comprising a body member having fixed spurs at the lower end, and an opening; a movable spur member adapted to project above the upper end of the body member, said movable spur member being slidably held on the back of the said body to move in a plane parallel therewith and having an opening adapted to be moved into register with the opening in the body member; an arm hinged to the front face of the body member, having a heel portion movable thereon, opening in the said bottom member and to project into the opening of the sliding spur member to engage therewith and lift the said sliding spur member, substantially as shown and described.

2. As a new article of manufacture; a hook for the purposes stated, comprising a body having fixed spurs at the lower end; and having portions slitted and bent rearward and horizontally toward each other to form guides and also having slitted portions bent downward to form ears; an arm hinged between the said ears and having a heel portion projected through the opening formed therebetween and a slide member having its upper end spur-shaped movable on the rear face of the body between the horizontal guides and having an opening or seat to receive the heel of the hinged arm, all being arranged substantially as shown and for the purposes described.

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