

C. F. THRUMAN.
DETACHABLE SUSPENSION HOOK FOR PAINTERS.
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1,040,462.

Patented Oct. 8, 1912.

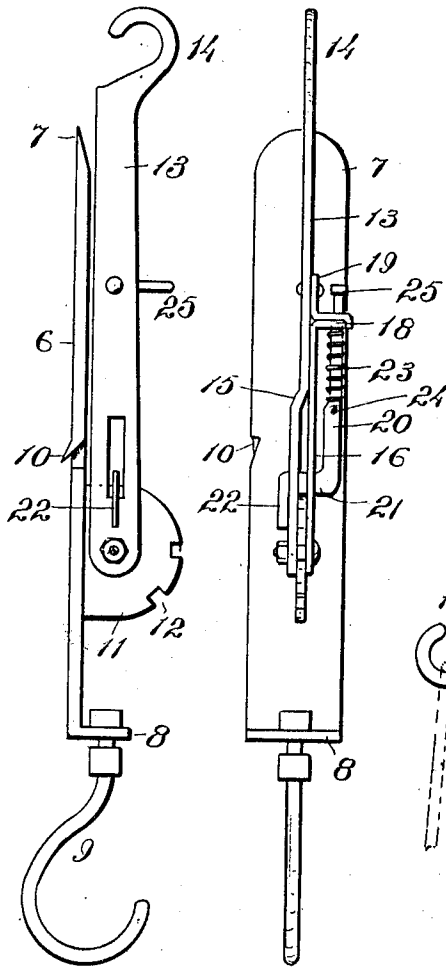


Fig. 1.

Fig. 2.

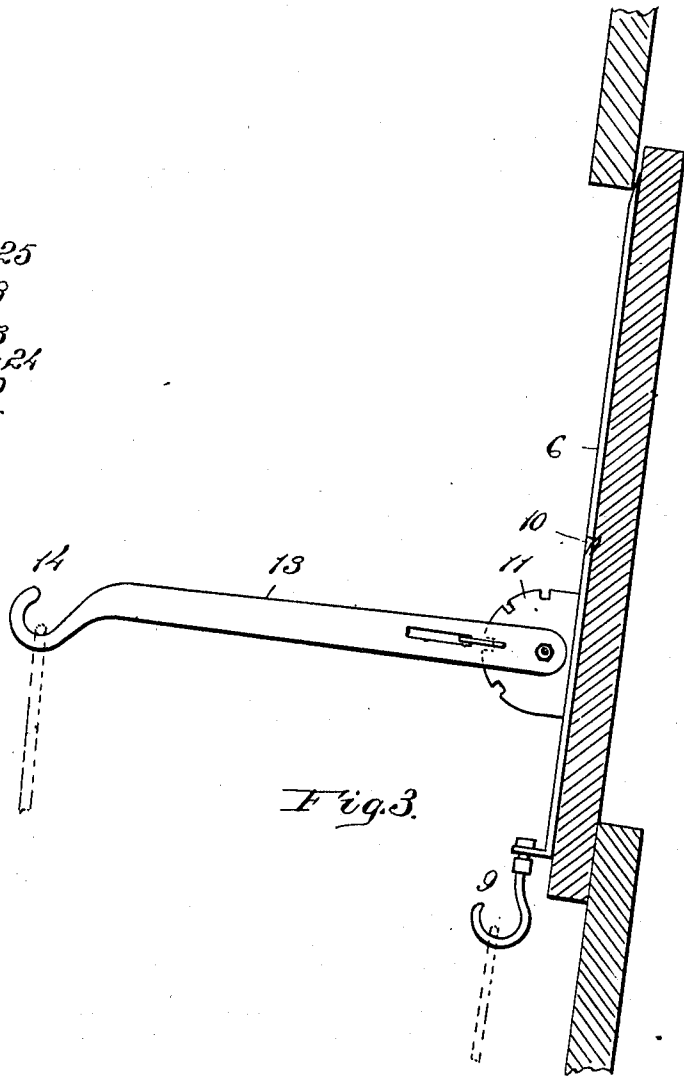


Fig. 3.

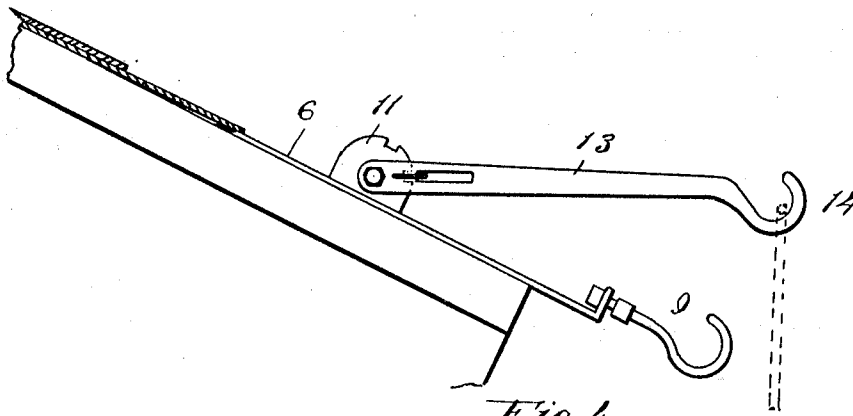


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

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DETACHABLE SUSPENSION-HOOK FOR PAINTERS.

1,040,462.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES F. THURMAN, a citizen of the United States, and resident of Pasadena, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Detachable Suspension-Hooks for Painters, of which the following is a specification.

My invention pertains to suspension devices, and it is particularly adapted as a detachable suspension stock or holder for the use of painters, carpenters, or other workmen who require the use of an apparatus for holding paint, nails and other articles or tools, as will now be set forth in detail.

In the accompanying drawing, Figure 1, is a side view of my detachable hook or holder for painters. Fig. 2, is a side view of the hook. Fig. 3, is a side view of the device attached to the wall of a building, and Fig. 4, is a side view of the device as applied to the roof of a building.

In constructing my invention I prepare a base plate 6, which comprises a thin metallic strip of suitable length, this strip having a knife edge 7 at its upper end, and at its lower end a right-angled bend 8, to receive a swiveled hook 9. Midway between the ends of this base piece the body has two prongs 10, bent back, these prongs being sharpened, so that in applying the device, for instance to the wall of a building the pointed upper end may be inserted between the overlapping edges of weather boarding, as shown in Fig. 3, and when in that position the prongs will engage with the flat side of the weather boards and thus hold the device in position.

Near the lower end of the base, is a semi-circularly formed projecting segment 11, this segment having notches 12 therein. To this segment I pivot the lower end of a bracket arm 13, the upper end of the bracket arm having a hook 14. The lower end of the bracket arm has an offset, at one side; as shown at 15, and along the side of the body opposite the off-set, is a plate 16, also pivoted, as at 17, to the segment, the upper end of the plate 16, having a right-angled bend 18. A bracket 19 is also secured to the bracket arm and extends out parallel with the angled bend 18, and through these two right-angled extensions I place a trigger 20, this trigger passing down alongside of the

plate 16, and at its lower end is a right-angled bend 21, which passes through slots formed in both the plate 16, and through the bracket arm 13, terminating in an extension 22, which rests behind the bracket arm. The knee of this right-angled bend 21, is adapted to engage with the edge of the segment 11, and is capable of moving a limited distance, so it will engage with the notches of the segment and thus hold the bracket arm in the positions designed by the notches.

A coiled spring 23, on the trigger between the right-angled bend 18, and a pin 24, through the trigger, serves to normally keep the knee in engagement with the segment.

The trigger has a right-angled extension 25 at its upper end, so that the user may readily draw it up and disengage the trigger from the segment when it is desired to swing the bracket arm into any desired position.

In using the hook at the upper end the bracket arm may be applied to any object for the purpose of suspending it or the large hook below may be attached to the round of a ladder and the other hook have the pail attached thereto, and as the large hook is swiveled the pail can be turned to any desired position. It may be applied with equal facility to the side wall of a building, as shown in Fig. 3, or to a roof or inclined surface and a pail or other object attached to the adjustable bracket arm which is swung to the desired position and held by the means described.

What I claim as new, is:

1. A detachable holder, comprising a base plate, the upper end of which is pointed or tapering, the lower end having a right-angled bend, and a swivel hook secured thereto, and a bracket arm hinged to said plate, and means for adjustably holding said bracket arm in various positions.

2. A detachable holder comprising a base plate, having a hook at its lower end, means for detachably securing same to an object, a notched segment on said base, a bracket arm hinged to said segment, a trigger for engaging the notches of the segment and a hook at the free end of said bracket arm.

3. A holder, comprising a base having a tapering upper end, and a swiveled hook at its lower end, a pair of prongs projecting rearwardly from said base, and a hinged, adjustable bracket arm on the front of said

plate having a hook to suspend objects therefrom.

4. In a detachable holder for painters' use,
a base plate tapering at its upper end, and
5 having a swiveled hook at its lower end, a
pair of rearwardly-projecting prongs on its
rear side, a notched segment on its front
side, a bracket arm hinged to said segment,
having a hook at its outer end, a trigger
10 alongside of the bracket arm, and in en-
gagement with the notched segment, and

means for normally keeping said trigger
in engagement with the notched segment.

Signed at the city of Los Angeles, county
of Los Angeles, State of California, this 15
24th day of February, 1912, in the presence
of witnesses.

CHARLES F. THRUMAN.

Witnesses:

J. H. KNAPP,

J. S. ZERBE.