Dec. 18, 1928. 1,695,466

W. O'FRIEL

WALL PAPER BRACKET

Original Filed Oct. 2, 1924

Fig. 1

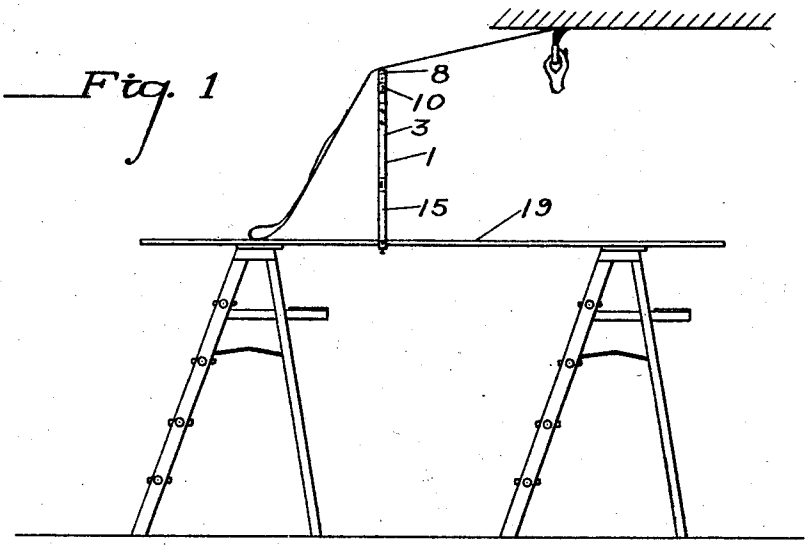


Fig. 2

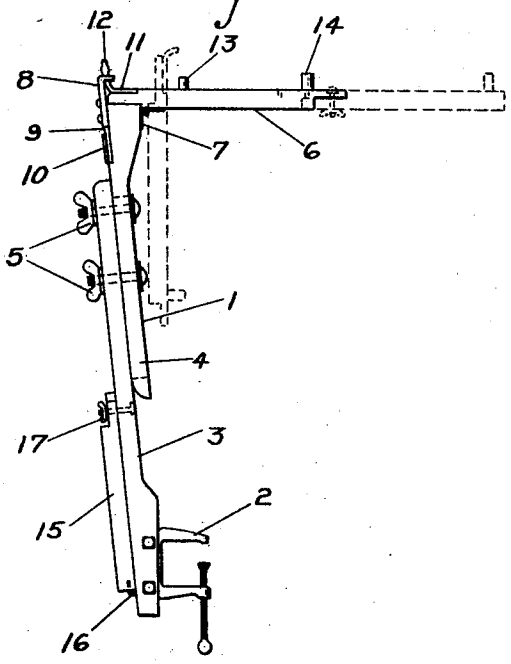
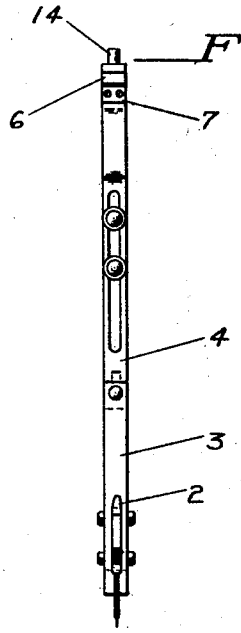


Fig. 3



INVENTOR.
William O'Friel
BY
J. B. Foster
ATTORNEY

Patented Dec. 18, 1928. 1,695,466

UNITED STATES PATENT OFFICE.

WILLIAM O'FRIEL, OF BRADDOCK, PENNSYLVANIA.

WALL-PAPER BRACKET.

Application filed October 2, 1924, Serial No. 741,146. Renewed May 11, 1928.

My invention relates to apparatus for facilitating paper hanging, particularly supporting brackets. The object of my invention is to provide means for holding paper in position especially for ceiling work, and that shall be adjustable both as regards the height of the ceiling and the width of the paper or other material to be applied, to permit the operator to have the full use of both hands at the ends of the strip.

The bracket embodying my invention comprises a clamp, a vertically adjustable support secured to and supported thereon, and a horizontal arm or support for the strip of paper to be pasted upon the ceiling. The horizontal arm is hinged to the vertical support, and a latch serves to hold the arm in its horizontal position when desired. The latch may be easily operated to release the arm to permit it to depend vertically from its hinge and be out of the way of the paper-hanger. An auxiliary arm is provided which may easily be attached to the other arm in cases where wider paper is used. Normally the auxiliary arm is fastened to the vertical support in such manner as to be readily removable.

Fig. 1 is a perspective view illustrating the method of using the bracket;

Fig. 2 is a side elevational view of the bracket; and

Fig. 3 is an end elevational view of the bracket in Fig. 2.

Referring to the drawings, the bracket 1 comprises a clamp 2 to which is secured a vertical support 3, a vertical extension 4 adjustably secured to the vertical support 3 by suitable means such as thumb nuts 5, and an arm 6 hinged to the vertical extension 4 by a hinge 7. A spring latch 8 is provided to hold the arm 6 in horizontal position when it is so desired.

The clamp 2 is secured to the support 3 by any suitable means to form an obtuse angle. The purpose of such an arrangement is to have the vertical support 3 and the arm 6 out of the operator's way when the arm is released, to permit him to pass readily.

The latch 8 is disposed on a spring 9 which is secured to the vertical extension 4 by suitable means 10. The latch 8 is disposed to engage a hook-plate 11 secured to the upper surface of the hinged arm 6 adjacent the latch. The upper portion of the latch 8 is bent inward sufficiently to serve as a hook to engage and restrain the toe of the hook-plate 11. The hook portion of the latch is normally held in position by the resilient spring 9 to cross the path traversed by the toe of the hook-plate 11. A small knob 12 is provided on the latch 8 to permit the ready release of the latch 8 from the hook-plate 11 when desired.

When the arm 6 is held in horizontal position two pegs 13 and 14 serve to hold the strip in alinement upon which the operator is working.

The arm 6 is of sufficient length to handle paper of the usual width. In order to take care of paper or other material of greater widths, an auxiliary arm or extension 15 is provided, which may be readily attached to the arm 6 by any suitable means, such as a screw-threaded peg. While not in use, the extension arm 15 is fastened to the vertical support 3 by means of a resting hook 16 and a thumb nut 17. The extension 15 is thus out of the way until necessary when it may be easily removed and placed in working position.

When the bracket is to be used, it is clamped to the board or platform 19 upon which the paper-hanger is working to reach the ceiling. The paper-hanger starts one end of the strip at the proper position while the other part of the strip rests on the platform 19 over the arm 6 of the bracket. When the paper-hanger reaches the bracket, he releases the horizontal arm 6 by means of the latch 8 to permit it to drop down, out of his way, while he continues to work on the remainder of the strip.

I claim as my invention:

1. A bracket comprising a clamp, a vertical support attached thereto, means for varying the height of the support, an arm hinged to the top of the support, a resilient latching means for automatically engaging and retaining the arm in horizontal position when it is moved thereto.

2. A bracket comprising a clamp, an adjustable vertical support secured thereto, an adjustable horizontal support hinged to the vertical support, a latching member on one of the supports, a hook-plate on the other support for engaging the latching member, and means for readily releasing the latching member from the hook-plate.

3. A bracket comprising an adjustable vertical support and securing means therefor,

an arm hinged on one surface of the support near the top thereof and adapted when raised to horizontal position to cover the top end of the support, a hook-plate on the end of the arm near the hinge, and a resiliently mounted latch disposed on the surface of the support opposite the hinge and adapted to engage the hook-plate to maintain the arm in horizontal position and prevent relative movement between the support and the arm.

In testimony whereof, I have hereunto subscribed my name this 20th day of September, 1924.

WILLIAM O'FRIEL.