H. O. SEDERBURG.

SCAFFOLD BRACKET.

APPLICATION FILED MAR. 15, 1918.

1,339,482. **Patented May 11, 1920.**

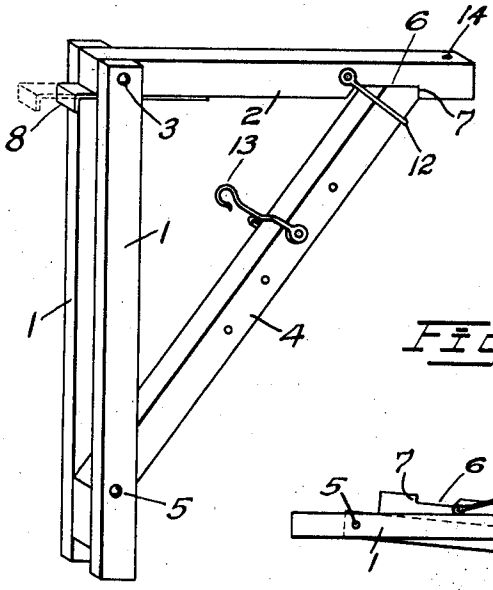


Fig. 1.

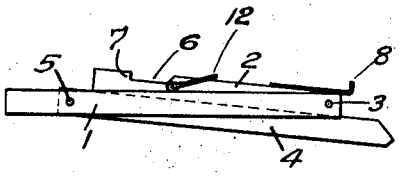


Fig. 2.

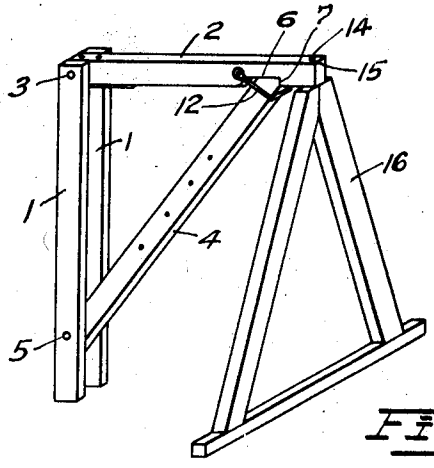


Fig. 3.

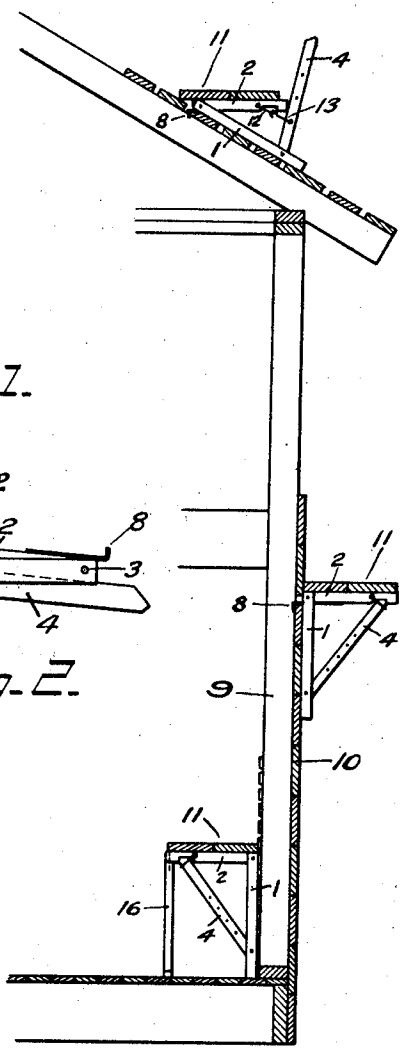


Fig. 4.

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SCAFFOLD-BRACKET.

1,339,482. Specification of Letters Patent. Patented May 11, 1920.

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To all whom it may concern:

Be it known that I, HENRY O. SEDERBURG, a citizen of the United States, residing in East Mill Creek, in the county of Erie and State of Pennsylvania, have invented new and useful Improvements in Scaffold-Brackets, of which the following is a specification.

This invention relates to scaffold brackets and consists in certain improvements in the construction thereof as will be hereinafter fully described and pointed out in the claims.

More particularly the invention relates to a collapsible scaffold bracket.

The invention is illustrated in the accompanying drawings as follows:—

Figure 1 shows the bracket in position for use,

Fig. 2 the bracket folded,

Fig. 3 the bracket used in connection with a post for a floor scaffold,

Fig. 4 a view of a house frame showing the various uses of the scaffold.

The scaffold bracket is made up of three members, an upright member having the side pieces 1—1, a horizontal member 2 pivoted between the side pieces 1—1 by means of a pin 3 and a brace member 4 pivoted between the side pieces 1—1 by means of a pin 5 and extending to the horizontal member and into a notch 6 in said member, the end of the brace 4 engaging a shoulder 7 formed by the notch and thus locking the horizontal member in its horizontal position when the parts are so engaged. The bracket is designed to be supported by the sheathing of the building and is provided with a hook 8 which is secured to the underside of the horizontal member 2 and extends to the rear of the upright member. This hook is simply extended over a sheathing board and forms a perfect support for the bracket. In Fig. 4 I show a frame having the studding 9, sheathing 10 with the bracket in place and the scaffold boards 11 supported on the bracket. Occasionally on veneered houses the hook should be more extended and this extension of the hook is shown in dotted lines in Fig. 1.

I prefer to provide the bail 12 which is secured to the sides of the horizontal member 2 and is positioned to drop over and lock the end of the brace member 4 in place in the notch. The bail has a further function of permitting the bracket to be used in roofing. Where the bracket is so used the brace member 4 is provided with hook 13 which is adapted to engage the bail 12 and lock the horizontal member in horizontal position with the upright member inclined on a roof portion as shown in Fig. 4. Preferably sufficient hooks are provided to take care of different pitches of roofs ordinarily encountered. The hook 8 engages the roofing boards in this connection in the same manner as the hook is placed on the sheathing when the bracket is used in an upright position.

The bracket may be used as part of a platform scaffold and for this position has a perforation 14 extending through the outer end of the horizontal member. A pin 15 extends through this perforation 14 into a post 16. The post 16 is preferably provided with a broad enough base to make the bracket as a whole self-supporting. Several of these are used carrying the ordinary platform boards.

The folding feature permits the bracket to be readily moved from place to place. When fully folded the bracket takes very little room.

What I claim as new is:—

1. In a scaffold bracket, the combination of an upright member; a horizontal member pivotally connected with the upright member; a brace member pivotally connected with the upright member at its lower end and its upper end extending to and engaging the under side of the horizontal member when the horizontal member is at right angles to the upright member; means for securing the end of the horizontal member to the brace member at an intermediate point in the brace member to lock the horizontal member in an inclined position with its end engaging the side of the brace member to adapt the bracket for roof work; and a hook for supporting the bracket.

2. In a scaffold bracket, the combination of an upright member; a horizontal member pivotally connected with the upright member; a brace member pivotally connected with the upright member and extending to and engaging the horizontal member; a bail secured to the horizontal member; a hook on the brace member adapted to engage the bail and lock the horizontal member in an inclined position; and a hook for supporting the bracket.

In testimony whereof I have hereunto set my hand.

H. O. SEDERBURG.