Jan. 14, 1930. J. W. MONTAG 1,743,371

ROOF JACK

Filed April 9, 1928

Fig. 1.

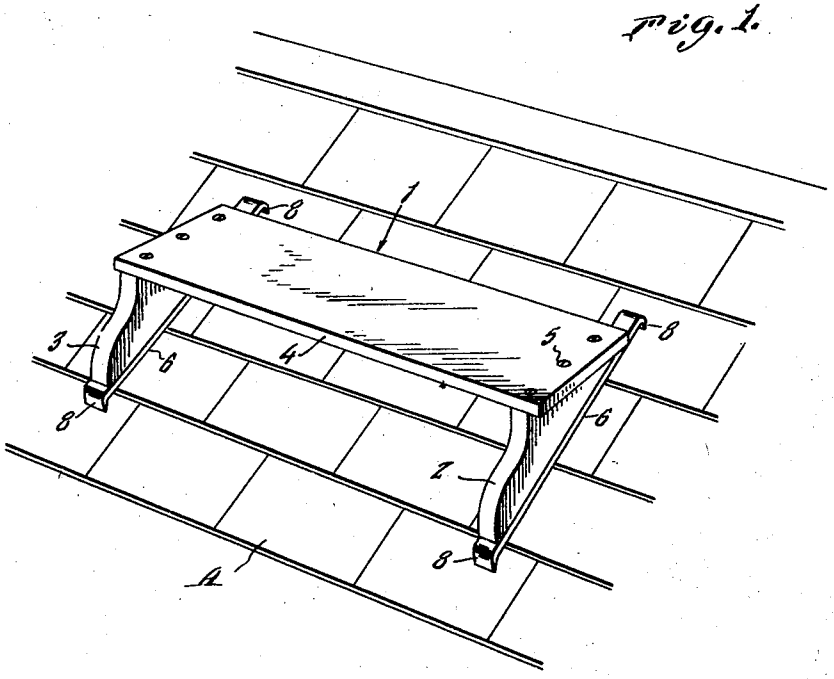
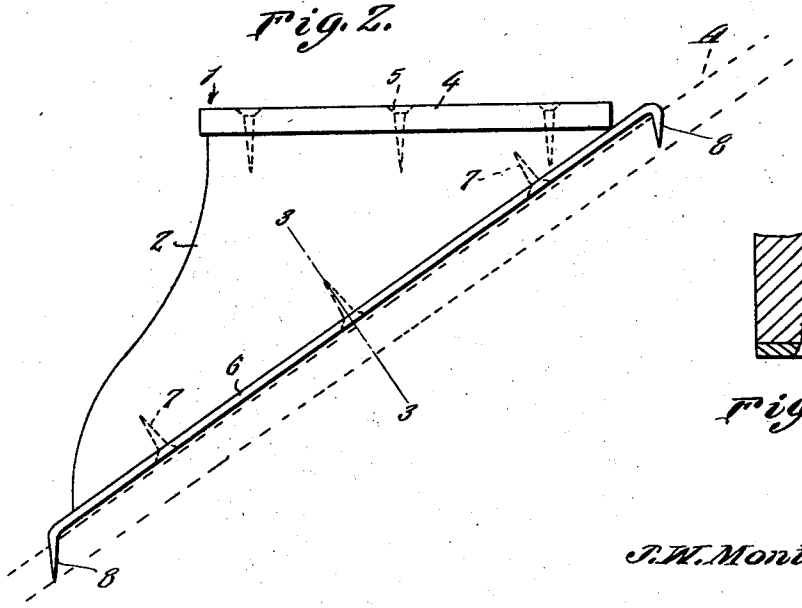


Fig. 2.



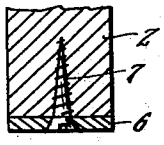


Fig. 3.

Inventor

J. W. Montag

By Clarence A. O'Brien

Attorney

Patented Jan. 14, 1930 1,743,371

UNITED STATES PATENT OFFICE

JOSEPH W. MONTAG, OF DALLAS, TEXAS

ROOF JACK

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The present invention relates to improvements in scaffolds or brackets and has reference more particularly to a roof jack.

One of the important objects of the present invention is to provide a roof jack which can be readily and easily placed in position on a gable roof, the attaching bars for the jacks being formed with downwardly disposed sharpened claws or hooks that penetrate the roof, for positively securing the jack against slippage, while in use.

A further object is to provide a roof jack of the above mentioned character which is simple in construction, inexpensive, strong and durable, and further well adapted to the purpose for which it is designed.

Other objects of the invention will become apparent as the nature of the invention proceeds and when taken in connection with the accompanying drawing.

In the accompanying drawing, forming a part of this application and in which like numerals designate like parts throughout the several views:

Figure 1 is a perspective view of the roof jack embodying my invention showing the same in position on a gable roof.

Figure 2 is a side elevation thereof, and

Figure 3 is a sectional view taken approximately on the line 3—3 of Figure 2.

In the drawing, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally my improved roof jack, the same comprising a pair of solid end brackets designated by the numerals 2 and 3 respectively, each being of the same construction. The upper edges of the spaced end brackets are straight and lie in a substantially horizontal plane and secured across the upper edges of these end brackets is the base board or platform 4, the securing means therefor being shown at 5. The lower edges of the end brackets are cut away at an angle, so that said brackets gradually decrease in height from their rear edges to the forward edges thereof and as is more clearly shown in Figure 2, the bottom edge of each end bracket merges with the upper end at the rear edge of the bracket so that the said bracket will properly conform to the slope of a gable roof.

For the purpose of anchoring the roof jack on a gable roof, there is provided for each end bracket, a flat metallic bar 6 that is of a length greater than the width of each end bracket and the width of the bar is substantially the same as the thickness of each bracket. This bar is secured to the bottom sloping edge of each end bracket by suitable screws 7 that extend through openings provided therefor in the bar at spaced intervals.

The screws are driven into the end brackets. Each end of each of the bars 6 is bent downwardly as at 8 and the lower edge of the downwardly bent portions are sharpened so that a pair of roof penetrating claws or hooks are formed at the respective ends of each metallic bar and the manner in which these hooks penetrate the shingles of the roof A is clearly illustrated in the drawing.

When the jack is positioned on a gable roof, in a manner as shown in Figure 1, the same will be capable of sustaining considerable weight and there will be no danger of the jack slipping off of the gable roof while in use. Painters, carpenters, brick layers, and tinners can efficiently use this roof jack in performing their work on the roof.

The simplicity of my improved roof jack enables the same to be manufactured at a very low cost and furthermore the same will be strong and durable and at all times positive and efficient in carrying out the purposes for which it is designed.

While I have shown the preferred embodiment of my invention, it is to be understood that minor changes in the size, shape, and arrangement of parts may be restorted to, without departing from the spirit of the invention and the scope of the appended claim.

Having thus described my invention, what I claim as new is:

In a roof jack of the class described, a pair of end brackets, a platform secured on the upper edges of the spaced end brackets and adapted to be disposed in a horizontal plane, the bottom edges of the end brackets being disposed at an incline, a flat metallic bar secured to the bottom edge of each end bracket,

each bar being of a width equivalent to the thickness of each end bracket, the bars being of a greater length than the end brackets, the ends of each bar being bent downwardly and the lower edges of the downwardly bent portion being sharpened to form roof penetrating hooks.

In testimony whereof I affix my signature.

JOSEPH W. MONTAG.