H. RICHARDS.

SHINGLING BRACKET.

APPLICATION FILED FEB. 6, 1913.

1,074,382.

Patented Sept. 30, 1913.

2 SHEETS—SHEET 1.

Fig. 1

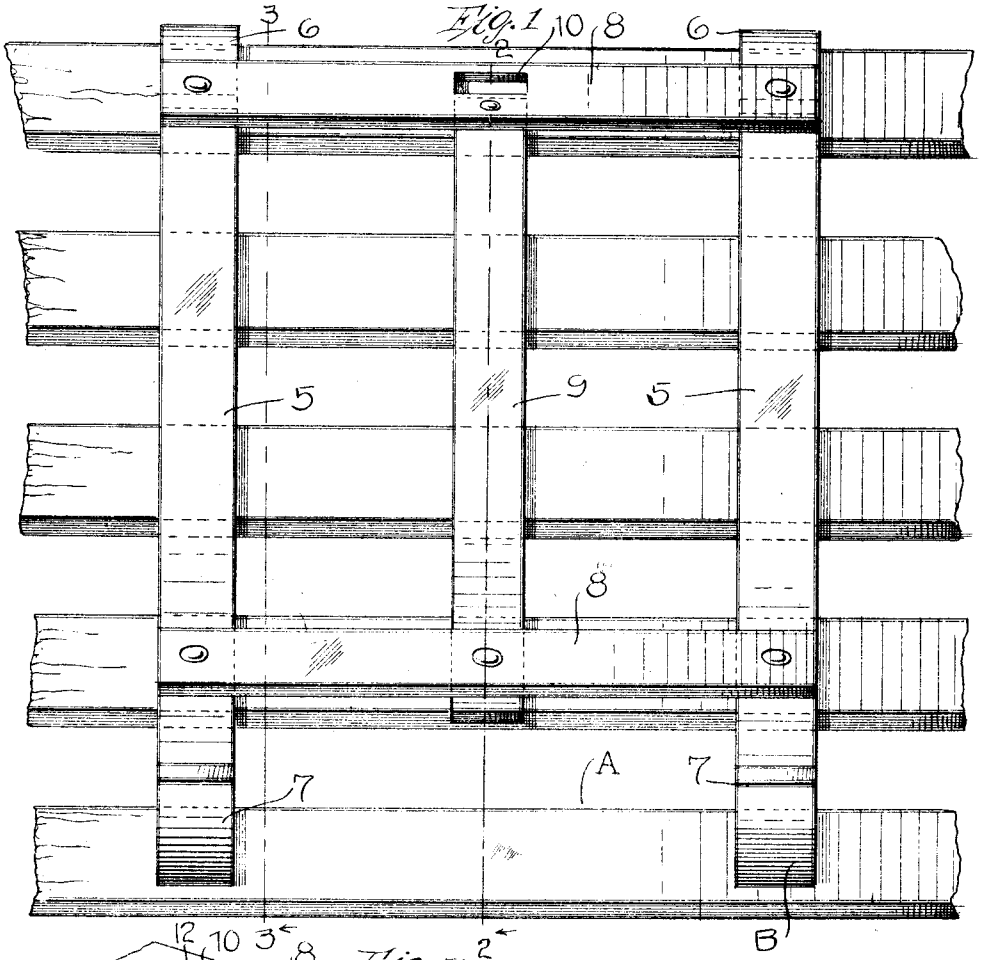


Fig. 4

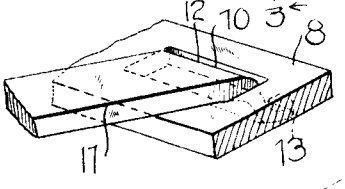


Fig. 3

Witnesses

Robert M. Sutphen

T. L. Hind

Inventor

H. Richards

By Watson E. Coleman

Attorney

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2 SHEETS—SHEET 2.

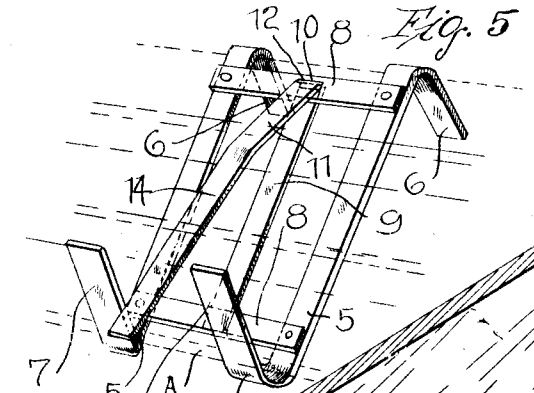


Fig. 5

Fig. 6

Fig. 2

Witnesses

Robert M. Sutphen

A. J. Hind

Inventor

H. Richards

By Watson E. Coleman

Attorney

UNITED STATES PATENT OFFICE.

HEZEKIAH RICHARDS, OF TOLEDO, IOWA.

SHINGLING-BRACKET.

1,074,382. Specification of Letters Patent. Patented Sept. 30, 1913.

Application filed February 6, 1913. Serial No. 746,648.

To all whom it may concern:

Be it known that I, HEZEKIAH RICHARDS, a citizen of the United States, residing at Toledo, in the county of Tama and State of Iowa, have invented certain new and useful Improvements in Shingling-Brackets, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in shingle-holding brackets, and an object thereof is the provision of a bracket for holding a bundle of shingles on the roof while shingle-holding.

Another object of this invention is the provision of a bracket comprising spaced parallel bars upon which the shingles are supported, and a weight arm connected to one of the cross bars connecting the parallel bars, the weight arm being adapted to rest upon the bundle of shingles to prevent the shingles being blown away by a strong wind.

A still further object of this invention is the provision of a bracket having a weight arm which is adapted to rest upon the shingles, the weight arm being readily removable so that it can be easily detached from the bracket when it is not desired for use.

With these and other objects in view, my invention consists in certain novel constructions and arrangements of parts to be hereinafter more fully described, claimed, and illustrated in the accompanying drawing, in which—

Figure 1 is an elevation of my bracket with the weight arm removed, showing it applied to a roof; Fig. 2 is a section on the line 2—2 of Fig. 1 showing the weight arm applied; Fig. 3 is a section on the line 3—3 of Fig. 1; Fig. 4 is a fragmentary perspective view showing the manner of connecting the weight arm to the cross bar of the bracket; Fig. 5 is a perspective view of the bracket; and Fig. 6 is a perspective view of the weight arm.

Referring more particularly to the drawing, the letter A designates a portion of a slanting roof, B, my improved bracket, and C, a bundle of shingles supported upon the bracket. The bracket comprises a pair of spaced parallel longitudinally extending bars 5 which are offset inwardly at one end to form hooks 6 whereby the bracket may be suitably supported upon one of the cross bars of the frame of the roof. Each of the bars 5 is offset at its lower end at right angles to the body portion of the bracket to form supporting arms 7 to hold a bundle of shingles upon the bracket. Suitable cross bars 8 connect the parallel bars 5 adjacent the bent portions thereof, and a central longitudinal rod 9 is connected to the cross bars intermediate of their ends. One of the cross bars 8 is formed with a slot 10 in which is connected one end of a weight bar or arm 11. The bar 11 is offset laterally on one end to form a shoulder 12 and the extremity of the bar extends longitudinally as at 13 so that the body of the bar and the extremity 13 thereof are spaced laterally from each other. The extremity 13 of the bar is passed through the slot 10 so that the shoulder 12 rests against one wall of the slot, and the extremity 13 bears against the inner face of the cross bar, so that the bar 11 can only be removed when it is at substantially right angles to the frame. The free end of the bar 11 is bent at an obtuse angle to the body portion thereof, as at 14, so that the portion 14 of the bar may rest against the shingles to maintain them in position upon the bracket.

The slot 10 is preferably formed in the cross bar intermediate of its ends so that the weight arm 11 extends longitudinally of the bracket between the parallel arms 5 thereof, the arm 11 being of a length to project beyond the supporting arms 7 of the bracket. The bars 5 are preferably spaced a distance slightly less than the length of an ordinary shingle, so that the opposite ends of the shingle may rest upon the supporting arms 7 of the bracket.

In the practical use of my device, the supporting hooks 6 are engaged with one of the cross bars of the frame of a roof, and the bundle of shingles supported on the arms 7, whereupon the bar 11 may be connected in the slot 10 in one of the cross bars of the bracket, so that the free end of the bar will engage the shingles to maintain them in position upon the bracket. It will be seen that the bracket may be readily moved about on the roof, it being adapted for engagement with any one of the cross bars of the frame thereof, and when the shingler reaches the top of the roof, the bracket may be turned so as to be supported on the other side of the roof, in a position accessible to the shingler. It will be seen that the bar 11 may be readily removed from the bracket

by disengaging the extension 13 of the shoulder 12 from the slot 10, and may be laid aside until it is desired for use.

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

A shingle-holding bracket comprising spaced bars each having an upturned end and adapted to be engaged with a roof, cross bars connecting the first said bars, one of the bars being apertured, and a weight arm having one end loosely, removably and pivotally engaged with the aperture of the cross bar and having its other end extended in the direction of said upturned ends and adapted to co-act therewith for holding shingles on the bracket.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

HEZEKIAH RICHARDS.

Witnesses:
C. M. RICHARDS,
C. S. HAYES.