R. T. DIXON.

SNOW BRAKE BRACKET.

APPLICATION FILED MAR. 13, 1919.

1,330,309.

Patented Feb. 10, 1920.

Fig. 1.

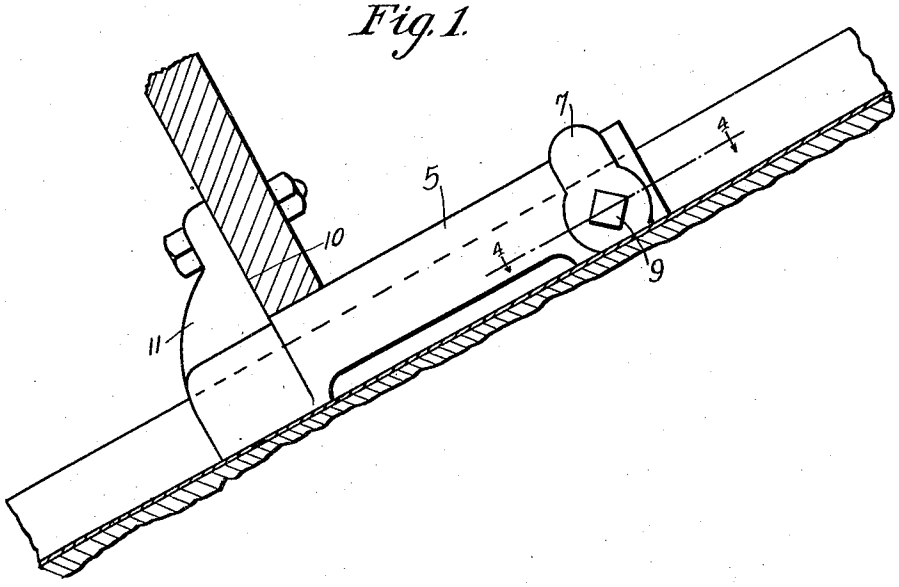


Fig. 2.

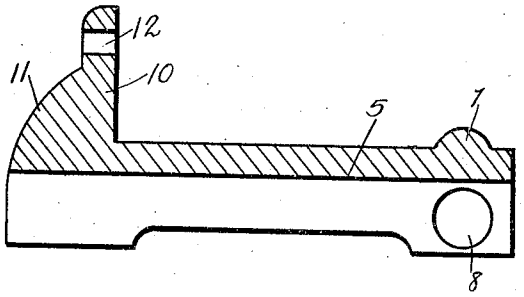
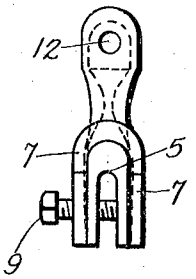


Fig. 3.



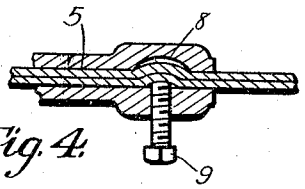


Fig. 4.

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UNITED STATES PATENT OFFICE.

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SNOW-BRAKE BRACKET.

1,330,309. Specification of Letters Patent. Patented Feb. 10, 1920.

Application filed March 13, 1919. Serial No. 282,351.

To all whom it may concern:

Be it known that I, ROBERT T. DIXON, a citizen of the United States, residing at Lexington, in the county of Rockbridge and State of Virginia, have invented a new and useful Snow-Brake Bracket, of which the following is a specification.

My invention relates to snow brake brackets and has as its principal object to provide a bracket which may be attached to the usual upstanding flange or seam of the usual roof construction.

Another object of the invention is to provide a device of this character which may be readily attached to the roof without the use of tools and which will effectively support the snow board or brake that is ordinarily secured to the edge of a roof to prevent snow slides.

An additional object of the invention resides in the provision of a device of the above character which is simple in construction, consists of few parts, is inexpensive to manufacture and may be placed on the market at a minimum cost.

With the above and other objects in view the invention consists of the combination of parts, constructions, arrangements and general assemblage which will be hereinafter referred to and pointed out in the appended claims.

On the drawing: Figure 1 is a side elevation of my improved bracket.

Fig. 2 is a longitudinal sectional view of the same.

Fig. 3 is an end elevation of the device.

Fig. 4 is a fragmentary view showing the attaching means.

Referring to the drawing wherein like characters of reference designate like parts in all the views, the numeral 5 denotes, a channel member which is adapted to receive the upstanding roof flange or seam *a*.

Bosses 7 are formed upon the channel member 5 at its opposite sides and adjacent one end. The inner face of one of these bosses is provided with a depression 8 while the other boss receives a set screw 9 which engages the roof flange or seam and binds the same in the depression 8.

Formed upon the channel member at its opposite end is a laterally extending board-rest 10 which is formed with a web 11, the parts 10 and 11 being integrally cast with the channel member 5. An opening 12 is formed in the board-rest which receives a bolt or other fastening for attaching the snow brake or board 13 in position.

The embodiment of the invention here shown and described is considered the preferred type but it is understood that the invention may be modified in many respects and that my limits of modification are only governed by the appended claims.

What is claimed is:

1. A bracket comprising a channel member adapted to straddle a roof seam, bosses formed upon opposite sides of the channel member at one end thereof, one of the bosses having a depression formed upon its inner face, a set screw threaded into the other boss and adapted to bind the roof seam in the depression, and an extension formed at the opposite end of the channel member and upon its upper edge adapted to be attached to a member to be supported.

2. In a snow brake bracket, a channel member adapted to straddle the upstanding roof flange, bosses formed upon the channel member, the inner face of one of the bosses being provided with a depression, a set screw threaded in the remaining boss adapted to bind the roof flange in the depression, and an extension formed upon one end of the channel member for attachment to the snow brake.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ROBERT T. DIXON.

Witnesses:
NORMAN W. BURGESS,
L. S. DUNLAP.