

J. M. LIEB.
BRACKET.

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1,114,997.

Patented Oct. 27, 1914.

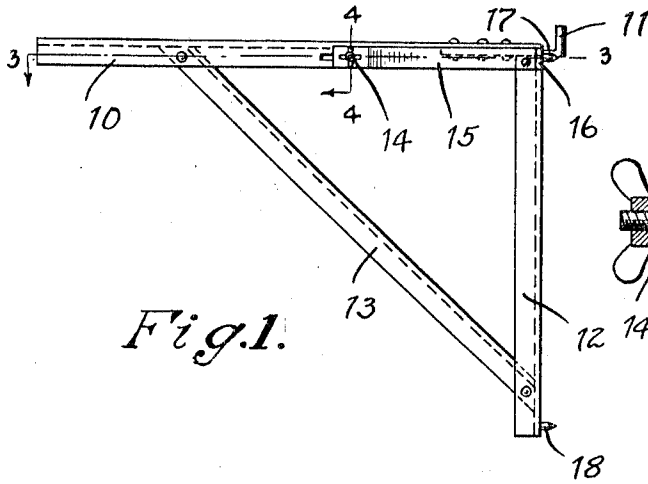


Fig. 1.

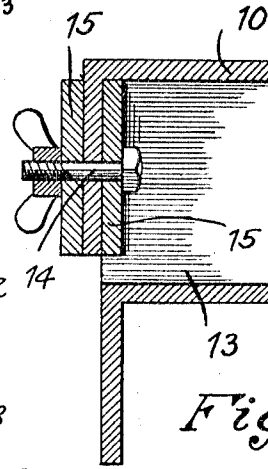


Fig. 4.

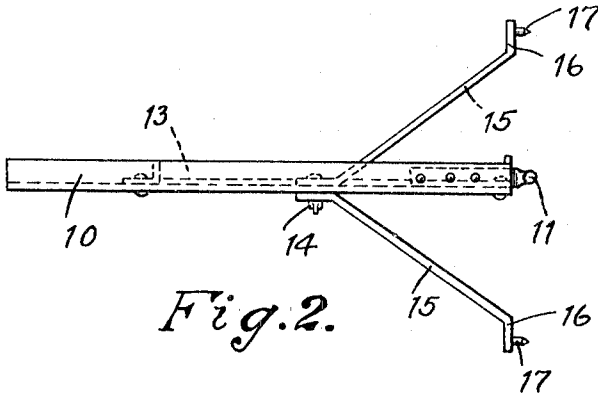


Fig. 2.

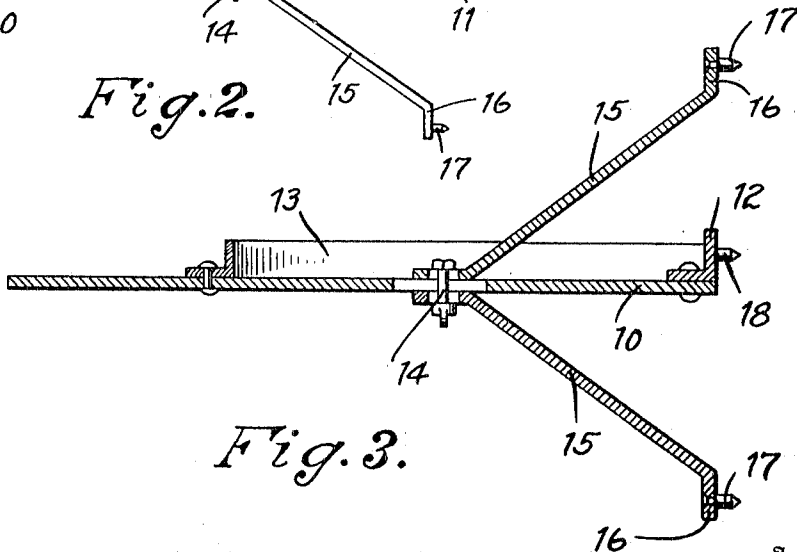


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

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1,114,997.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN M. LIEB, a citizen of the United States, residing at Atkins, in the county of Benton, State of Iowa, have
5 invented certain new and useful Improvements in Brackets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it
10 appertains to make and use the same.

This invention relates to improvements in brackets and particularly to the type of brackets which have the inclined supporting
arms.

15 The principal object of the invention is to provide a bracket which is simple and cheap in construction and which will be durable and effective in use.

Another object is to provide a bracket
20 which will not be liable to sag or swing from side to side.

Other objects and advantages will be apparent from the following description, when taken in connection with the accompanying
25 drawings.

In the drawings: Figure 1 is a side elevation of a bracket made in accordance with my invention. Fig. 2 is a top plan view. Fig. 3 is a horizontal sectional view on the
30 line 3—3 of Fig. 1. Fig. 4 is a vertical section on the line 4—4 of Fig. 1.

Referring particularly to the accompanying drawing, 10 represents the horizontally
35 extending bracket arm which is formed preferably of angle iron. Secured to the underside of the rear or inner end of this arm is an angle plate 11 having an up-
turned end adapted to engage within an

opening formed in a wall, fence or the like. Secured also to the rear end of the arm 10
40 is a downwardly extending leg 12 formed of angle iron, and connecting the arm 10 and leg 12 is an inclined brace 13. Detachably secured to the arm 10, by means of the clamping bolt 14, and intermediate the
45 length of the arm 10, are the forward ends of the rearwardly extending inclined brace arms 15. The rear ends of these arms have the laterally directed portions 16 carrying
50 sharpened pins or points 17, these points being adapted to bite into the wall or fence so as to prevent the arm 10 from swaying
sidewise. The inner face of the lower end of the leg 12 is also provided with a sharp-
55 ened pin 18.

The many advantages of this structure will be apparent, as well as the many uses to which the device may be put.

What is claimed is:

A bracket comprising a horizontal arm, 60 an angle member secured to the rear end of said arm, a depending leg also secured to the rear end of said arm, and formed with a sharpened element, an inclined brace
65 connecting the leg and arm, and laterally and rearwardly directed steadying arms detachably secured at their forward ends to the first named arm and having their rear
ends formed of laterally directed portions
70 having non-slippable elements thereon.

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

JOHN M. LIEB.

Witnesses:

GEORGE LIEB,
W. F. BIRCH.