

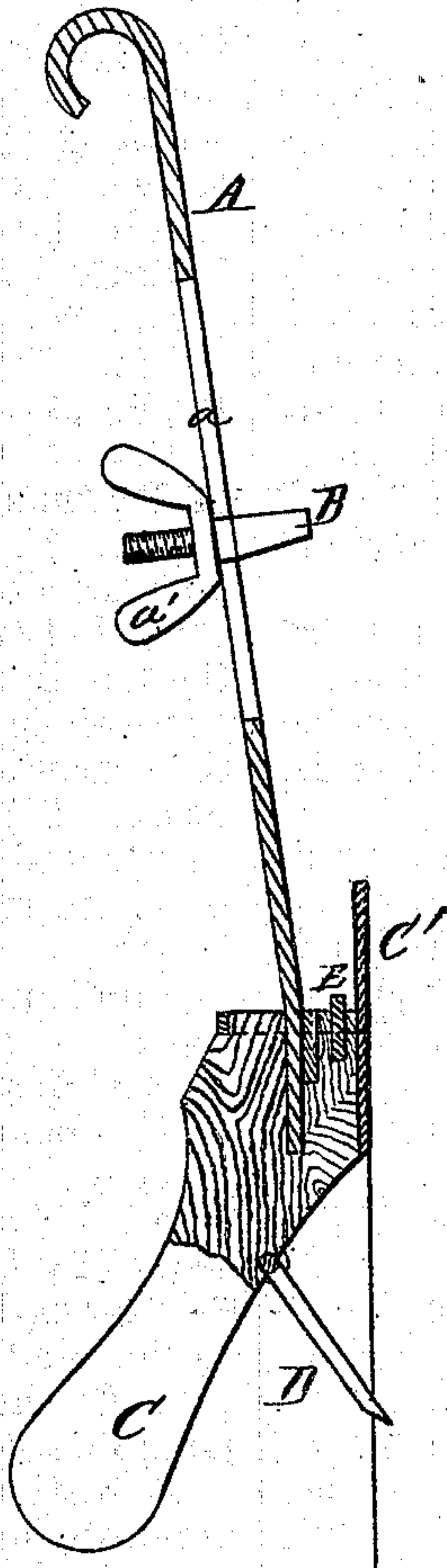
[21.]

G. W. TINSLEY.

Improvement in Weather-Board Gauges.

No. 119,200.

Patented Sep. 19, 1871.



Witnesses

E. H. Bates
F. B. Curtis.

Inventor.

G. W. Tinsley,
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UNITED STATES PATENT OFFICE.

GEORGE W. TINSLEY, OF BLAKESBURG, IOWA.

IMPROVEMENT IN WEATHER-BOARD GAUGES.

Specification forming part of Letters Patent No. 119,200, dated September 19, 1871.

To all whom it may concern:

Be it known that I, GEORGE W. TINSLEY, of Blakesburg, in the county of Wapello and State of Iowa, have invented a new and valuable Improvement in Weather-Board Gauges and Brackets; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

The drawing is a representation of a vertical section of my invention.

This invention has relation to weather-board gauges and brackets; and consists in the construction and novel arrangement of devices which serve to adjust and support the weather-boards, as hereinafter described.

In the accompanying drawing, A represents an upright spring-bar, formed with a longitudinal slot, *a*. B is a stud arranged to slide through the slot *a*, moving over a graduated scale cut on the bar A. This stud has a threaded shank, upon which is placed a thumb-screw, *a'*, for the purpose of securing the stud at any proper point. This stud is designed to regulate the extent of weather-board surface according to the scale, and also to serve as a support for the boards until each is scribed and sawed off. At the lower end of the bar A is attached a wooden handle, C, having a flat surface on the side designed to face the wall, and near the upper end. This handle stands at an angle with reference to the bar A, for convenience in holding it. Upon the flat surface referred to is fixed a thin steel blade, C', pointed on its upper end, which extends a short distance above the top of the handle. This blade is intended for insertion between the last two boards which have been nailed to the wall. D

indicates a pair of braces, formed by bending a piece of wire or a metal rod to a V-shape and securing it within loops *d*. The ends of these braces are pointed, and are designed for insertion in the second board from the last nailed on, in order to form an additional support to the board being adjusted.

In using this instrument the operator grasps the handle and places the bar A across the face of the last board nailed to the wall. The point of the blade C' rests on the face of the next board. He then gives the tool an upward thrust and thereby causes the blade C' to enter the space between the two boards. He now gives the handle a slight strain from the wall, and by a movement of the forefinger throws the points of the braces forward and then presses them into the board. The bracket is then ready to receive the next board which is placed on the stud. Two brackets are to be used, one at each end of the board.

E indicates a sharpened pin projecting from the top of the handle between the bar A and blade C', and designed for insertion in the lower edge of the board, underneath which the handle is placed.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a weather-board holder the braces D, hinged to the handle C, in combination with the pointed plate C' and the slotted blade A having the adjustable stud B, as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE W. TINSLEY.

Witnesses:

JAMES TIPTON,
ROBERT F. BASHAR.