

(No Model.)

E. F. CULBERTSON.
CARPENTER'S GAGE.

No. 562,070.

Patented June 16, 1896.

Fig. 1.

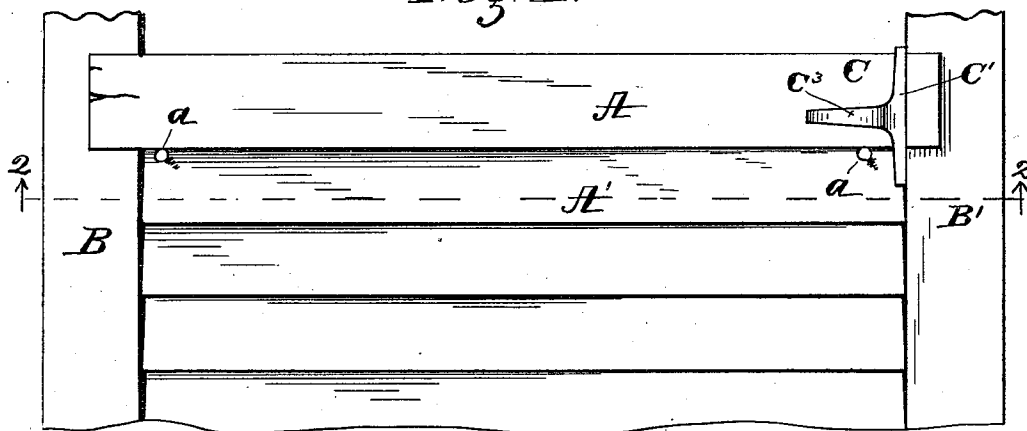


Fig. 2.

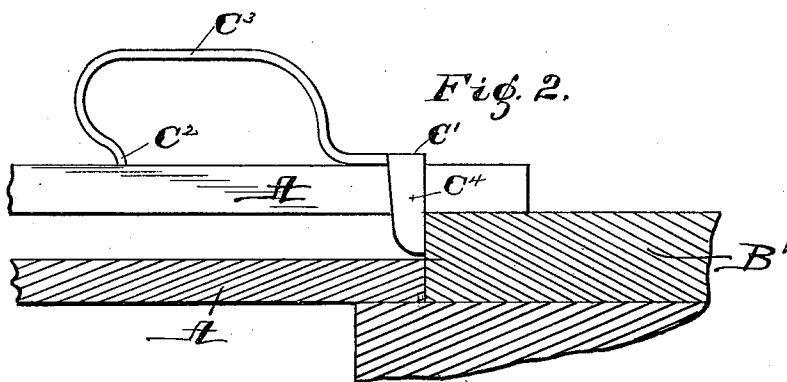
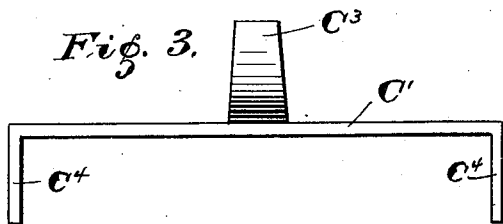


Fig. 3.



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UNITED STATES PATENT OFFICE.

ESTA F. CULBERTSON, OF CLERMONT, INDIANA.

CARPENTER'S GAGE.

SPECIFICATION forming part of Letters Patent No. 562,070, dated June 16, 1896.

Application filed November 1, 1895. Serial No. 567,582. (No model.)

To all whom it may concern:

Be it known that I, ESTA F. CULBERTSON, a citizen of the United States, residing at Clermont, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Carpenters' Gages; 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 appertains to make and use the same.

This invention relates to gages for marking boards, and has for its object the construction of a device whereby a board to be fitted within a given space, as weather-boarding between the casings of two windows, can be marked at the ends for sawing and will make a perfect fit when the board is placed in its intended position.

I accomplish the object of the invention by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a view in side elevation of a portion of the side of a house, showing my improved tool applied in marking the end of a weather-board. Fig. 2 is a detail in horizontal section on the line 2 2 of Fig. 1, looking in the direction of the arrow; and Fig. 3 is a view of my tool removed from the board and looking at the marking edge of same.

Similar letters of reference indicate like parts throughout the several views of the drawings.

A represents a board which is to be fitted between the corner-board B and the window-casing B' of a frame house.

A' are the weather-boards which have been already applied.

C represents the tool and consists of a straight-edge C', terminating at each end with the right-angled ears C⁴, the front edges of which ears are alined with the straight-edge.

C³ is a handle integral with the bar C' and running back or at right angles to the bar C' a suitable distance to form a handhold for convenient manipulation of the tool. The handle turns down at its outer end and termi-

nates with the foot C² in exact alinement with the under face of the bar C', so that when the tool is resting against the face of a flat board which it is desired to mark and the foot C² is against the board the straight-edge of the bar C' will be at right angles to the face of said board; and the edge of the ears C⁴ being in the same plane with the edge of the bar C' it follows that when the edges of the ears C⁴ are against the casing or corner-board, as shown in Fig. 2, the edge of the bar C' will be exactly over the edge of the board B' and parallel with it, so that when the board A is marked along the straight edge and is sawed it will fit exactly into the place required.

The great advantage in the use of my tool is the ease with which it can be adjusted to the line to be cut, its simplicity, and convenient shape.

It is believed the construction will be understood from the drawings, so as to require no further explanation.

What I claim as new, and wish to secure by Letters Patent of the United States, is—

1. In a carpenter's gage, the bar C' having a level under surface and a straight-edge and having the ears C⁴ at right angles to the bar C', said ears having their outer edges in the same plane with the straight-edge on the bar C', and the said bar C' having the handle C³ on the side opposite from the straight-edge and terminating with the foot C² in the same plane with the under face of the bar C', substantially as set forth.

2. In a carpenter's tool, a straight-edge having right-angled stops whose contacting edges are in the same plane with the straight-edge, and having a foot remote from the straight-edge but in the same plane as the contacting side of said straight-edge in the manner as described and for the purposes specified.

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

ESTA F. CULBERTSON.

Witnesses:

JOSEPH A. MINTURN,
F. W. WOERNER.