(No Model.)

# C. A. SUMMIT.

## WEATHER BOARDING GAGE.

No. 345,261. Patented July 6, 1886.

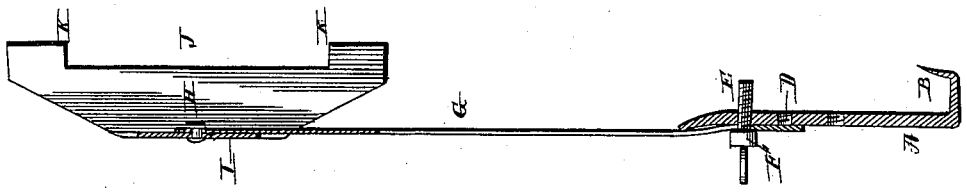

Fig. 1.

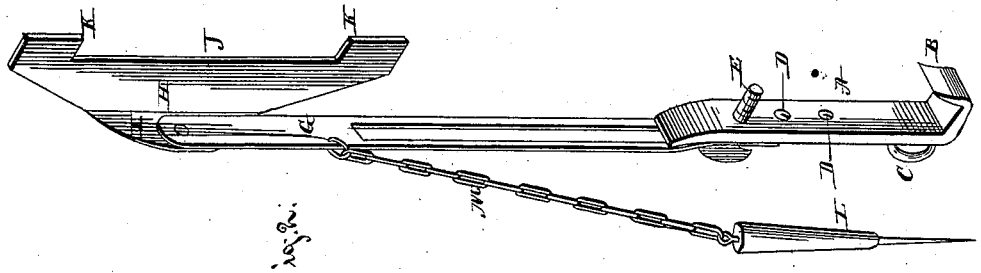

Fig. 2.

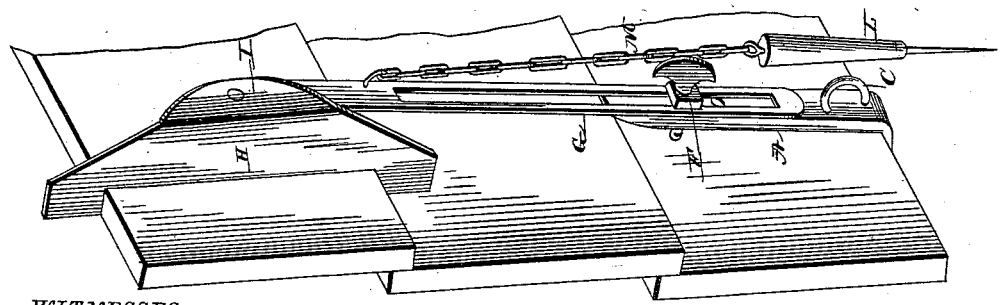

Fig. 3.

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# UNITED STATES PATENT OFFICE.

CHRISTIAN A. SUMMIT, OF SPENCER, INDIANA, ASSIGNOR OF ONE-HALF TO ROBERT E. CHAMBERS, OF SAME PLACE.

## WEATHER-BOARDING GAGE.

SPECIFICATION forming part of Letters Patent No. 345,261, dated July 6, 1886.

Application filed April 6, 1886. Serial No. 197,994. (No model.)

*To all whom it may concern:*

Be it known that I, CHRISTIAN A. SUMMIT, of Spencer, in the county of Owen and State of Indiana, have invented certain new and useful Improvements in Weather-Boarding Gages; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view showing my improved weather-boarding gage in operation. Fig. 2 is a similar view of the gage detached, and Fig. 3 is a longitudinal sectional view of the same.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to that class of gages and supports for weather-boarding in which an upwardly-projecting flat hook or blade may be inserted up between the lower edge of a board and the board below it, and be held there, and in which this hook or flat blade is provided with a suitable adjustable support for holding a board while being nailed to the frame of the house; and it consists in the improved construction and combination of parts of such a gage or support, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates a metallic bar formed with an inwardly-projecting and upwardly-bent flat hook, B, at its lower end, and with a handle, C, at the outer side of the lower end, by means of which handle the gage may be manipulated and the flat hook forced up under the lower edge of a board. The upper end of the bar having the hook is provided with one or more screw-threaded perforations, D, into which a thumb-screw, E, having a collar, F, fits and turns. A longitudinally-slotted bar, G, bears against the top of the bar A, which is slightly bent outward, and slides upon the thumb-screw at the outer side of the bar, and may be adjusted with its slot by means of the nut; and a plate, H, is pivoted with its laterally-bent flange, I, to the upper end of this slotted bar. The inner edge of this plate has a recess, J, which forms shoulders K K at its ends, and the said shoulders are of a sufficient width to admit of the lower edge of a weather-board or clapboard of the usual thickness to rest upon them. A scratch-awl, L, is suspended by a chain, M, from the slotted bar.

When the device is in operation, the slotted bar is first adjusted so as to bring the lower shoulder of the pivoted plate at the desired distance from the lower edge of a board a short distance below, the said distance being the distance from the lower edge of one board to the lower edge of the board to be nailed on next, and when the slotted bar has been adjusted to this point and secured by means of the nut the flat hook may be inserted under the lower edge of a board at a suitable distance below the point where the next board is to be nailed. The set-screw is screwed in for the purpose of forcing the hook to bind against the board with its end, and the clapboard is hereupon placed with its lower edge resting upon the lower shoulder of the pivoted plate. The board will thus be supported and may be nailed to the frame of the building, and if the board is too long the scratch-awl may be used for marking the place for cutting it off, using the pivoted plate as a guide.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a gage and support for weather-boarding, the combination of a flat bar having the lower end bent inward and upward to form a flat hook, and having a perforation at its upper end, with a thumb-screw fitting and turning in the perforation in the upper end of the bar, a bar the lower end of which is slotted, and a notched plate pivotally secured to its upper end, as and for the purpose shown and set forth.

2. In a gage and support for weather-boarding, the combination of a flat bar having its upper end bent slightly outward and an inwardly-projecting upwardly-pointing flat hook at its lower end, and having a screw-threaded perforation near its upper end, a set-screw fitting and turning in the perforation, and having a nut upon its outer end, and a longitudinally-slotted gage-bar sliding upon

the screw, and having the nut adjusting it, and a notched plate pivotally secured to the upper end of said gage-bar, as and for the purpose shown and set forth.

3. In a gage and support for weather-boarding, the combination of a flat bar having a handle at its lower end and an inwardly-projecting and upwardly-pointing flat hook, and formed with screw-threaded perforations in its upper end, a set screw fitting and turning in the perforation, and having a nut upon its outer portion, a slotted gage-bar sliding upon the set-screw, and having the nut adjusting it, a plate pivoted with its laterally-bent flange upon the upper end of the gage-bar, and having facing shoulders at the ends of the inner edge, and a scratch-awl suspended by a chain from the gage-bar, as and for the purpose shown and set forth.

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

CHRISTIAN A. SUMMIT.

Witnesses:

WILEY E. DITTEMORE,

LUTHER H. SMITH.