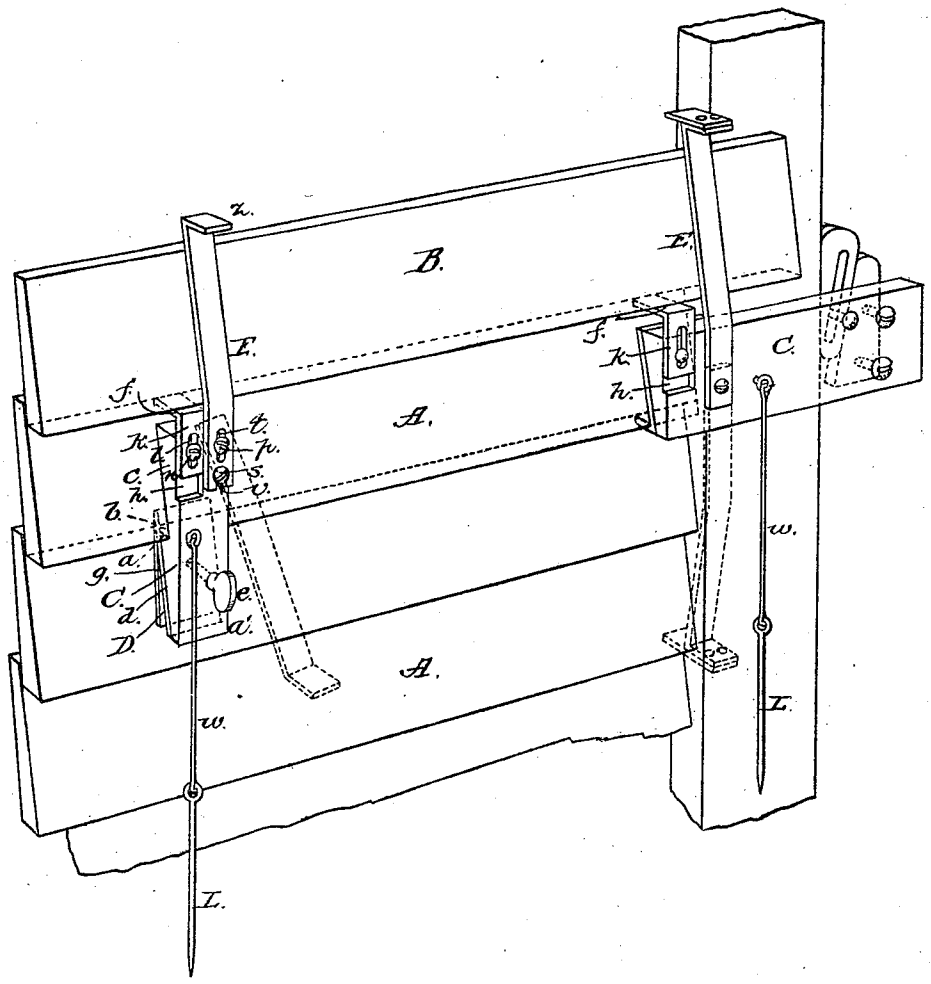
(No Model.)

I. A. HARRIS.

WEATHER BOARD GAGE.

No. 248,460. Patented Oct. 18, 1881.



WITNESSES

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UNITED STATES PATENT OFFICE.

ISAAC A. HARRIS, OF ST. CHARLES, MINNESOTA.

WEATHER-BOARD GAGE.

SPECIFICATION forming part of Letters Patent No. 248,460, dated October 18, 1881.

Application filed July 30, 1881. (No model.)

To all whom it may concern:

Be it known that I, ISAAC A. HARRIS, a subject of the Queen of Great Britain, resident of St. Charles, in the county of Winona and State of Minnesota, have invented a new and valuable Improvement in Weather-Board Gages; 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 figure of the drawing is a representation of a perspective view of my invention.

This invention has relation to means for holding and gaging siding or clapboards; and it consists in the construction and novel arrangement of the shouldered base, its chisel-iron and set-screw fastening, the slotted adjustable gage-iron, and the pivoted and slotted marking-guide, all as hereinafter shown and described.

In the accompanying drawing, the letter A designates weather-boarding which has been already secured to the framing, and B represents a board to be applied.

C is the base-block, having about midway on its inner surface a ledge or shoulder, *a*, connecting the foot of the beveled inner surface, *b*, of the upper portion, *c*, to the head of the beveled inner surface, *d*, of the lower portion of the block. To the inner surface of this lower portion is secured an angularly-bent or chisel iron, D, the upper edge of which is tapering and projects above the shoulder *a*, being designed to be inserted under the upper board, A, the lower edge of which rests on said shoulder, as indicated in the drawings. A set-screw, *e*, extends through the base *a'* and engages a threaded aperture in the upper or outer leaf of the angle-iron D, being designed to bear against the inner leaf, *g*, thereof, thereby securing the holder in place. The upper portion of the block is recessed at *h*, and in this recess is located the adjustable gage-iron *k*, which is slotted at *l*, and is secured to the holder by means of a clamp-screw, *n*, passing through the slot. The upper end of the gage is provided with a rear or inwardly turned flange, *f*, against which, when properly adjusted, the lower edge of the board B rests.

E represents the pivoted and slotted marking and holding arm. This arm is slotted at *t*, above its lower end, and is secured to the upper portion of the block by means of a pivot-screw, *p*, passing through the slot. The lower end of the arm is notched at *v*, to engage a stud, *s*, when in the vertical position, being thereby held in place above the block and against the board B, serving as a holding-arm and marking-guide for jointing. A pointed marker, L, is designed to be suspended from the block by means of a cord, *w*. The upper end of the arm E is bent outward at *z* to form a handle, and this arm may be turned down laterally below the gage-rest when the board B is being lifted to place.

When the boards are to be applied at the corner of a building, the base-block used is designed to have a lateral extension and to be provided with a slotted wedge-fastening, to be used in engagement with the corner framing.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The base-block C, having the ledge *a* and bevels *b* and *d*, and the chisel-iron D, in combination with the adjustable gage-iron *k* and the arm E, all constructed and arranged as and for the purpose set forth.

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

ISAAC ALLEN HARRIS.

Witnesses:

G. H. JESSUP,

SAM L. MITCHELL.