J. M. Milhollin,

Gage.

No. 108,376. Patented Oct. 18. 1870.

Fig: 1.

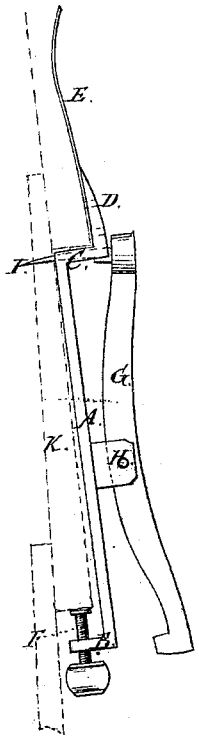
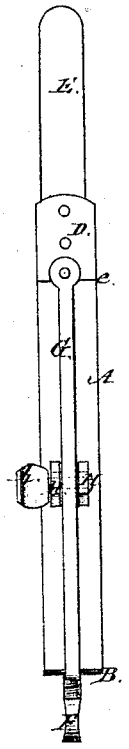


Fig: 2.



Witnesses:

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JONATHAN M. MILHOLLIN, OF CHAMPLIN, MINNESOTA.

Letters Patent No. 108,376, dated October 18, 1870.

IMPROVEMENT IN WEATHER-BOARD GAUGES.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, JONATHAN M. MILHOLLIN, of Champlin, in the county of Hennepin and State of Minnesota, have invented a new and improved Weather-board Bracket; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to weather-board brackets, and consists in an improved article of manufacture, as hereinafter described and specified.

Figure 1 is a front elevation of my improved bracket, and

Figure 2 is a side elevation of the same.

A is a bar, of metal, of suitable size and length, with one end B turned up perpendicular to it on one side, and the other end C similarly turned up on the other side; the latter end is also turned again into a line parallel, or nearly so, at D, with the said bar A, for convenience in attaching a spring, E.

The end B is provided with an adjusting-screw, F, working parallel with the bar A.

G is a lever, pivoted at or near the center to the bar A in ears H, projecting from it, so as to vibrate to and from the bar; it is of about the same length as the bar A, and carries, at one end, a spike, I, extending through the upper end of the bar A. The lever is suitably constructed to admit of driving the spike by a hammer; the other end of the lever is suitably arranged for drawing the spike by striking it with the hammer.

This improved bracket is used by placing the bar A vertically across the last board nailed on, represented in this case by the dotted lines K, with the end of the adjusting-screw F against the lower edge. The spike I is then driven into the board near the top, and becomes the rest for the lower edge of the next board to be nailed on; it also gauges the distance of the edge from the lower edge of the one nailed on, and will gauge for boards of different widths, by adjusting the screw F, at the same time the spring E presses against the side of the board, and presses it up against the studs.

The spike is withdrawn after the board is nailed on by striking on the lower end of the lever.

One bracket being used for each end of the board, very greatly facilitates the operation, as will be readily understood.

These brackets may also be used for holding braces for scaffold-boards on the roof for shingling. It may also be used for holding tools or tool-boxes on the sides of building, and for various other useful purposes. They will answer for use, as weather-boarding brackets, very well without the spring E; but I prefer to use the springs.

For convenience in handling, the head L of the pivot, by which the lever G is pivoted to the bar A, is shaped so as to be taken by the thumb and finger.

I propose to provide the bar A with a scale, to be marked on it in any approved way, to facilitate the setting of the adjusting-screw for spacing, to regulate the lap of the boards or the spaces between the edges.

I am aware of the existence of patent No. 66,216, and desire to disclaim any device therein shown and described.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The improved bracket, above described, consisting of bar A B C D, lever G, pivoted in ears H, spike I, and adjusting-screw F, each shaped and relatively arranged as shown in figure 1 of drawing.

JONATHAN M. MILHOLLIN.

Witnesses:

SAMUEL COLBURN,

A. G. SPALDING.