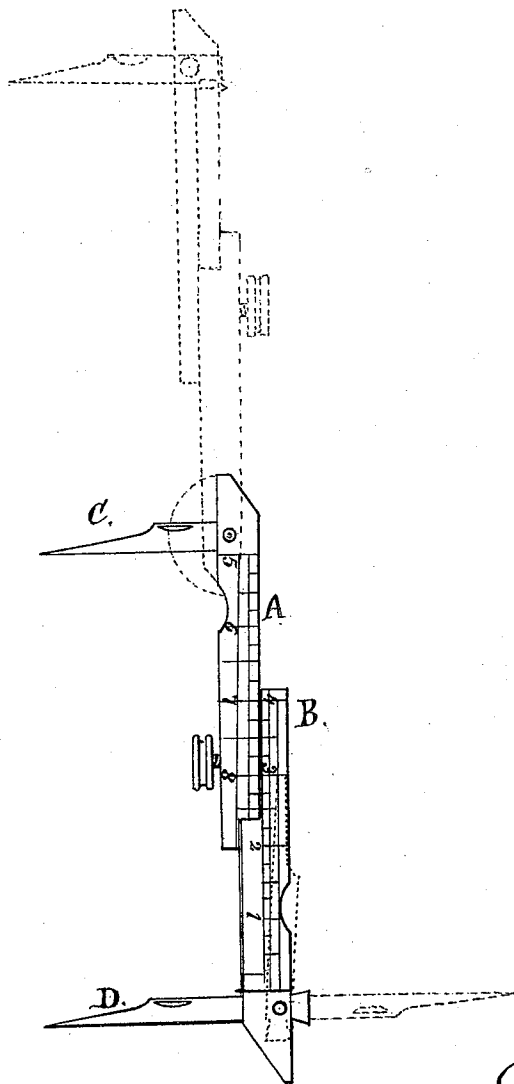


E. Horton,

Gage.

No. 105210.

Patented July 12, 1870.



Witnesses;
Charles Hetchum
Eugene Horton

Inventor;
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United States Patent Office.

EMMET HORTON, OF DUNDEE, NEW YORK.

Letters Patent No. 105,210, dated July 12, 1870.

IMPROVEMENT IN CLAPBOARD-GAUGE.

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

I, EMMET HORTON, of Dundee, in the county of Yates and State of New York, have invented certain Improvements in Clapboard-Gauges, of which the following is a specification.

My invention relates to a combination, in one implement, of devices for holding the clapboard while it is being nailed, and measuring the surface to be exposed to the weather, and it may be adjusted to any width of clapboard, and it has a gauge that may be used for various purposes.

The figure is a side elevation, embodying my improvement.

A is a part of the stock. It may be made of wood or metal, with an aperture at one end to receive the spike D, and at one side the aperture is extended into a channel that will receive the spike, when the implement is not in use; and on the other side the aperture is made so that it will stop the spike nearly at right angles with the stock; and in the side adjoining the other part of the stock is a groove for the tongue of the other part. This groove is made larger at the bottom, to hold the tongue in it, and it is provided with a set-screw that will hold the tongue in any desired position. On it, and the other part of the stock, is a scale to adjust the implement by, so that no other scale or rule is required to adjust it by.

When made of wood, the other end should be shielded with metal, to prevent wear when used as a common gauge.

B is the other part of the stock. It must be made to correspond with the part A, and, at one side, is a tongue that fits into and slides in the groove of the part A, so that it may be adjusted to any required width of clapboard.

When made of wood, the tongue should be faced with metal, to prevent wear when the implement is

used as a common gauge, and for the point of the set-screw to press against, and be provided with a metal point, as an ordinary gauge.

The other end has an aperture for a spike, similar to the one in the end of the part A, and a channel to receive the spike when it is not used.

O is a spike, that is made of metal and fitted into the stock A, and it is held by a pin passed through them both, that will allow the spike to be turned in any direction, as indicated by the dotted lines in the figure, and it is fitted to the channel in the stock A, and the point is lanceolated, so that it may be easily driven into and withdrawn from the clapboard.

D is also a spike, and made similar to the other one, and held in the same manner, and used for the same purpose.

To use my improvement, drive the spike D, where the lower edge of the clapboard is to be placed, being careful to have the side upward that is straight, or which forms a right angle with the stock; and, when the clapboard is nailed, turn the other end of the stock upward, and drive the spike C into the clapboard, and when another clapboard is nailed, withdraw the spike D, and turn the downward end of the stock upward, and drive the spike again, as represented by the dotted lines in the upper part of the figure, thus repeating until the work is finished.

I claim as my invention—

The stock, when made of the parts A and B, and the spikes C and D, when all are made and used as herein described, and for the purpose set forth.

EMMET HORTON.

Witnesses:

CHARLES KETCHUM,
EUGENE HORTON.