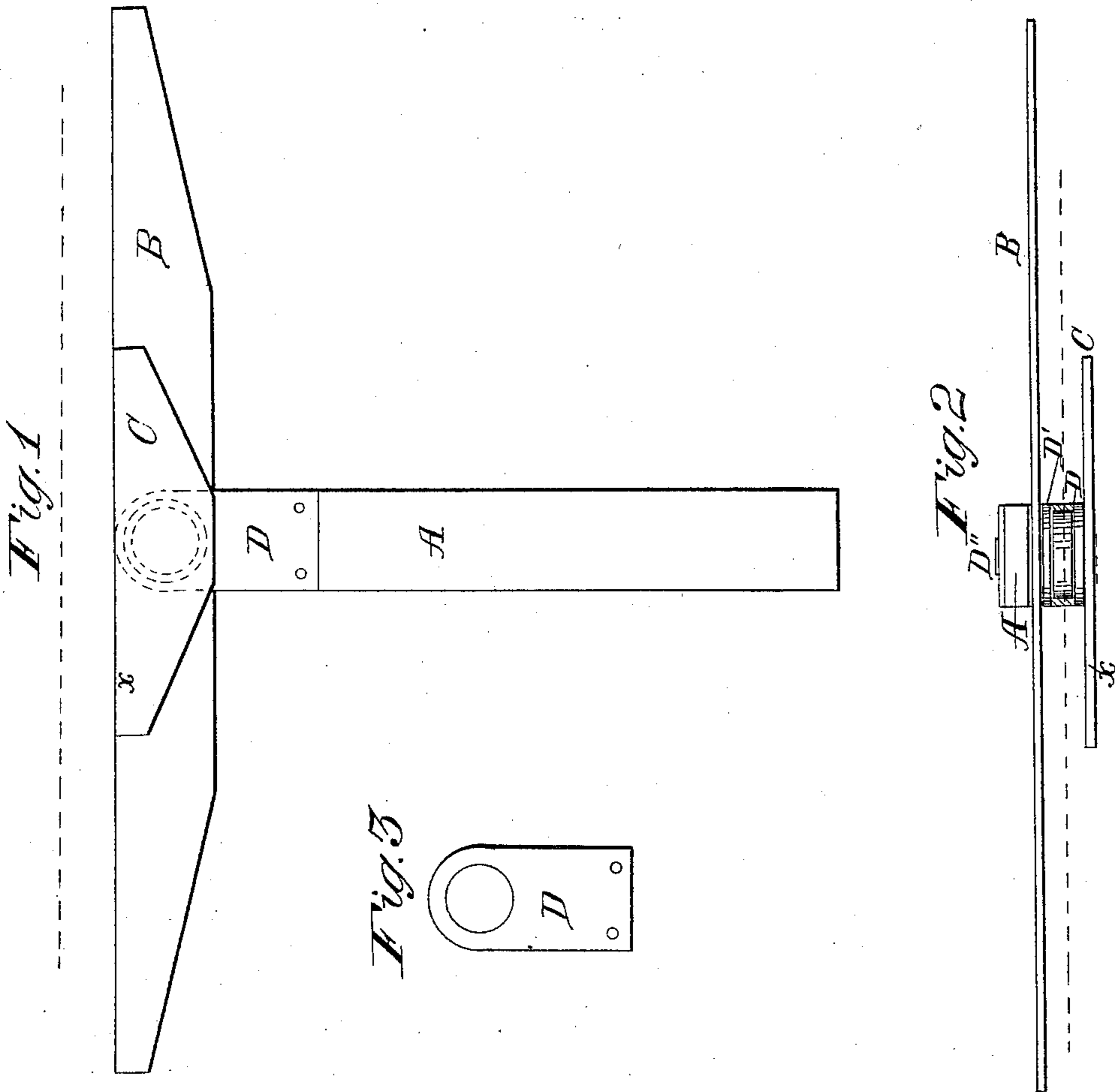


G. Hall,

Weather Board Gage.

N^o 65,378. Patented June 4, 1867.



Witnesses:

*H. P. K. Peck
A. L. Peck*

Inventor:

George Hall

United States Patent Office

GEORGE HALL, OF MIDDLETOWN, OHIO, ASSIGNOR TO HIMSELF AND
WILLIAM S. WALDRON, OF THE SAME PLACE.

Letters Patent No. 65,378, dated June 4. 1867.

IMPROVEMENT IN CLAPBOARD-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, GEORGE HALL, of Middletown, in Butler county, in the State of Ohio, have invented a new and useful improvement in "Weather-Boarding Gauges;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a side view of my gauge.

Figure 2 is an end view of the handle with its hinge, and an edge view of the gauge-rule and plate.

Figure 3 is one of the hinge-plates detached.

The object of my improved gauge is to fit weather-boards upon buildings with neatness and facility. But it may be used as a joiners' tool for other analogous purposes.

In the drawings A indicates the handle, B the gauge-rule, and C the gauge-plate. D D' D'' are the hinge-plates. The rule B is rigidly fastened to the end of the journal of the cylindrical disk I, which journal extends through the hole in hinge-plate D', and the gauge-plate C is in like manner fastened to the other journal of disk I, which extends through and works in the hole in plate D, the plates D and D' serving as boxes in which the journals of the disk I move to act as a hinge. An axis pin extends through the centre of the hinge, and the rule B and gauge-plate C, together with the cylindrical disk to which they are fastened, turn freely upon this axis when necessary in using the instrument. The rule B and plate C may be turned upon their hinge so as to be in line with the handle A. The former will enter a slot in the handle, while the latter will occupy a position on the side of the handle, each extending one-half its length in line with and beyond the end of the handle, like the open blade of a knife. The rule B and plate C, also the hinge-plates and hinge, may be made of metal, and the handle of wood.

To use my instrument, the handle will be placed on the edge of the weather-board to be nailed to a building, with the gauge-plate on that side of the board next to the building, and the rule B on the side which will become the outer covering of the building. In other words, the instrument will rest astride the weather-board, the handle resting, as above stated, upon its upper edge. The instrument will then be moved along the board, which rests in the usual manner upon two projecting nails which are driven into the last board nailed upon the building, until the edge x of the gauge-plate C is brought squarely against a corner strip or window-frame or other portion of the building to which the weather-board is to be fitted. The instrument being in the position described, the workman will scribe the projecting end of the weather-board along the edge of rule B, and as rule B always moves on the same axis with plate C, and both their edges being in the same plane, the scribe marked upon the board will be precisely in line with the corner strip or other part of the building against which the edge x of plate C is held.

It will be observed that my improved gauge may be used to scribe both ends of the board by simply turning it over, to bring either edge of the handle in position to rest upon the edge of the board to be scribed. The joint will yield, so as to permit the handle to rest upon the edge of the board when the board does not form a right angle with the corner strip or window-frame, &c. By using my gauge the boards may be accurately cut by the saw, and will invariably make a close joint without the use of a plane.

Having fully described my invention, and the manner of using it, what I claim, and desire to secure by Letters Patent, is—

The combination of the rule B with the gauge-plate C, when hinged upon the handle A, in the manner described and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 9th day of March, A. D. 1867.

GEORGE HALL.

Witnesses:

H. P. K. PECK,

A. L. PECK.