UNITED STATES PATENT OFFICE.

HENRY FELLOWS, OF BLOOMINGTON, INDIANA.

IMPROVEMENT IN WEATHER-BOARD GAUGES.

Specification forming part of Letters Patent No. 115,945, dated June 13, 1871.

To all whom it may concern:

Be it known that I, HENRY FELLOWS, of Bloomington, in the county of Monroe and State of Indiana, have invented a new and valuable Improvement in Weather-Board Holders; 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.

Figure 1 of the drawing is a side view of my invention, showing its application. Fig. 2 is a front view of said invention.

The object of this invention is to provide a simple and efficient tool for supporting and gauging the relative distances of weather-boarding while the same is being nailed in the usual overlapping manner.

In making this tool I take an ordinary carpenter's gauge, consisting of the staff A, with a scale on one side, and the sliding block B provided with a thumb-screw, C. From the staff A the usual marking-pin is removed, and in place thereof is attached a cleat, D, at the distance of about two inches from the upper end. The spike E is inserted through the staff from the side opposite the cleat, and through the cleat also, in such a manner that its upper edge shall be flush with the upper or curved edge of the cleat. The point of the spike projects a short distance in front of the cleat.

The manner of using this tool is as follows: The width of the surface of weather-boarding to be exposed is denoted on the scale by adjusting the block B. The tool is then placed against the last board, with the top part of the block B against its lower edge and the cleat D facing it. A blow of the hammer or mallet is then given to the head of the nail E and its point driven into the board. The cleat then forms a support and gauge for the next board. In withdrawing the nail the upper end of the staff serves as a fulcrum for the staff and allows the nail to be easily drawn out. The cleat D should be long enough to prevent it from falling into knot-holes in the edges of the board, and rounded in the direction of its length, so that the tool may be moved from right to left, and vice versa, as is necessary in marking, cutting, and arranging the board.

Having described my invention, I claim—

The combination of the cleat D having a rounded top, as described, nail E, staff A with scale, block B, and thumb-screw C, when arranged, constructed, and employed 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.

HENRY FELLOWS.

Witnesses:

F. B. CURTIS,

D. D. KANE.

2 Sheets--Sheet 1.

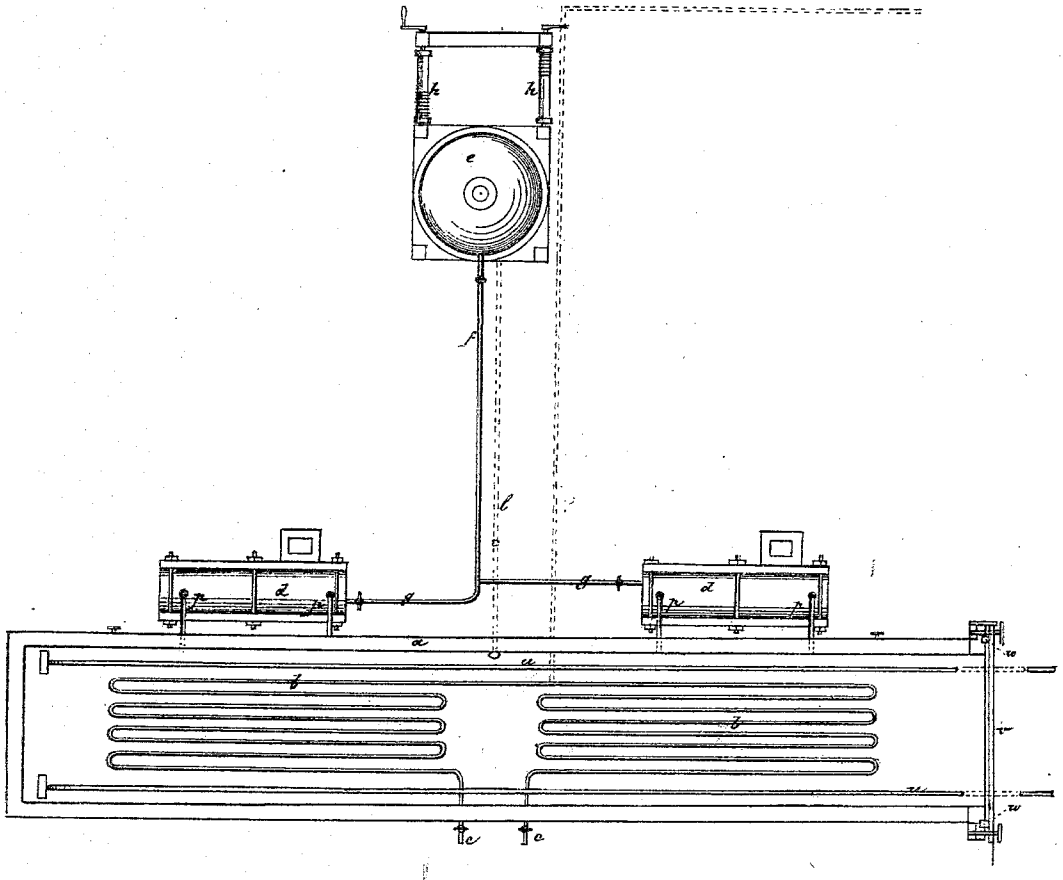
JOHN W. FIELDER.

Improvement in Apparatus for Preserving Wood by the Robbins' Process.

No. 115,946.

Patented June 13, 1871.

Fig. 1.



Witnesses:

H. J. Stretz

Thos. D. D. Curand

Inventor:

John W. Fielder.

Per Munn & Co

Attorneys.

Scale: 1 inch to 8 feet.

A.M. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS.)