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W. W. JONES.

SHINGLE GAGE.

APPLICATION FILED MAR. 27, 1906.

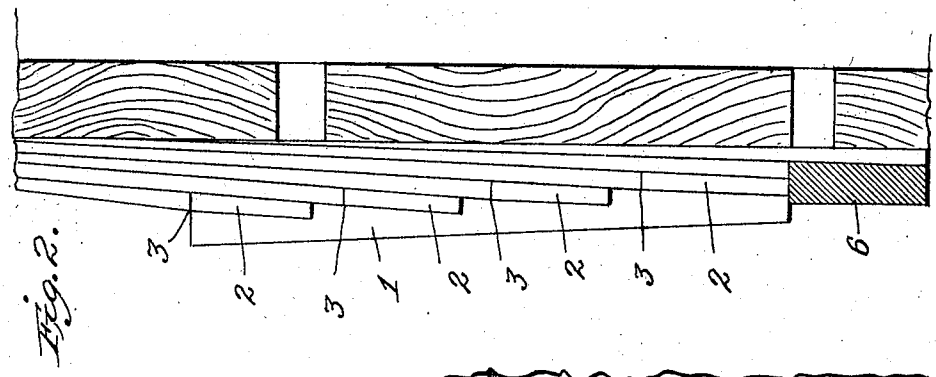


Fig. 2.

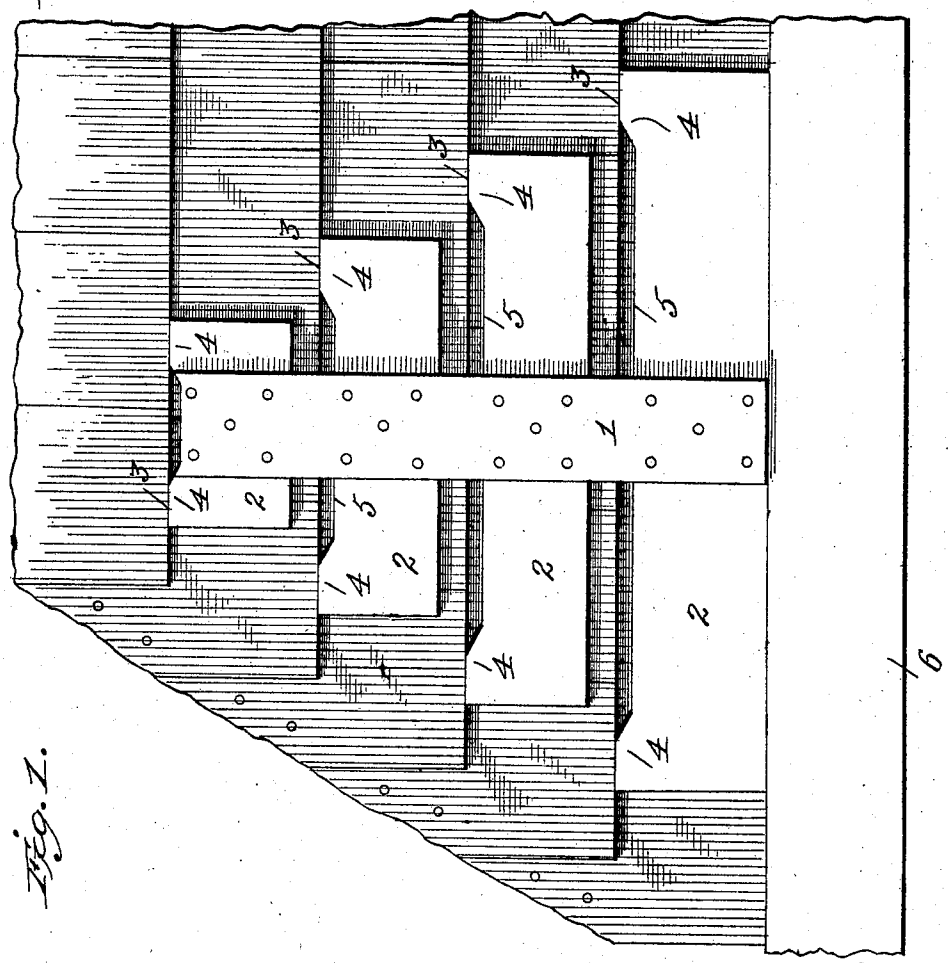


Fig. 1.

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UNITED STATES PATENT OFFICE.

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SHINGLE-GAGE.

No. 823,874. Specification of Letters Patent. Patented June 19, 1906.

Application filed March 27, 1906. Serial No. 308,259.

To all whom it may concern:

Be it known that I, WILLIAM W. JONES, a citizen of the United States of America, residing at Moro, in the county of Taylor and State of Texas, have invented certain new and useful Improvements in Shingle-Gages, of which the following is such a full, clear, and exact description as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in shingle-gages, and has for its object the provision of a simple and efficient tool by the use of which roofing-shingles may be laid in regular courses properly spaced apart.

The invention consists in certain novel features hereinafter first fully described and then particularly pointed out in the claims.

In the annexed drawings, which fully illustrate the invention, Figure 1 is a plan view of the improved shingle-gage in its operative position, and Fig. 2 is an edge view of the same.

The gage comprises a bar or standard 1 and a series of arms or rests 2, secured to and projecting laterally from the said bar. The arms or rests project from the bar at right angles thereto and are so spaced apart that their upper edges 3 mark intervals equal to the usual distances between succeeding courses of shingles as laid upon a roof. The arms decrease in length from the bottom one to the top one, so that a number of courses may be laid in the course of one trip along the length of the roof. The arms are secured rigidly in suitable seats in the under side of the bar or standard, which are slightly inclined, so that the several arms or rests will follow the inclination of the shingles and rest flat against the same when the gage is in use. The upper edge of each arm or rest is formed with a lug 4, against which the lower end of a shingle is rested and between the said lug and the standard the rest has its upper edge cut away, as shown at 5, so that the gage may be moved over the roof without undue friction against the lower ends of the shingles.

The manner of using the device will be readily understood. The first row of shingles is laid in the usual manner, and a gage-board 6 is secured along the lower edge thereof. The gage is then placed in position on the upper edge of the gage-board with the lower edge of the lowermost arm 2 resting squarely upon the upper edge of the gage-board. A shingle of the second row is then secured in place with its lower end against the upper edge of the said arm 2, after which the gage is moved inward over the roof to mark the position of the second shingle in the row. As the gage is thus moved inward over the roof from the end thereof the successive arms will be brought into position over the previously-secured shingles and will successively mark the position to be given the shingles of the other rows. In this manner several rows of shingles may be laid during one trip across the roof. In the form of the device illustrated five rows of shingles are laid, the bottom row being secured in position with their lower ends against the gage-board and each of the four arms projecting from the standard marking a row. After the five rows have been finished the gage-board is removed and secured along the lower edge of the uppermost row of shingles and the operation of shingling performed as before. By having the arms project from both sides of the standard the gage may be used to work from either end of the roof with equal facility.

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

1. A shingle-gage comprising a standard and a plurality of arms or rests secured to and projecting laterally from the standard at right angles thereto, the said several arms successively decreasing in length upward and arranged in parallel planes which are inclined relative to the plane of the standard.

2. A shingle-gage comprising a standard and a plurality of arms or rests secured to and projecting laterally from the standard at right angles thereto and provided with lugs on their upper edges at their outer ends.

3. A shingle-gage comprising a removable gage-board, a standard arranged to rest upon the upper edge of the said board, and a plurality of arms secured to and projecting laterally from the said standard, the lower edge of the lowermost arm being arranged to rest upon the upper edge of the gage-board.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WILLIAM W. JONES

Witnesses:
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