

921,488.

Patented May 11, 1909.

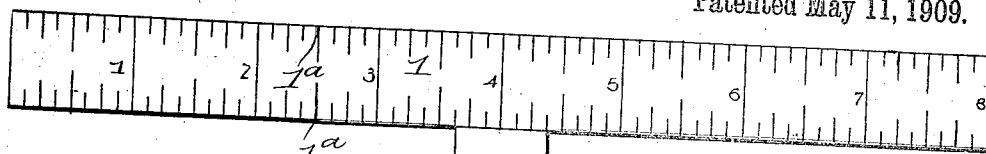


Fig. 1.

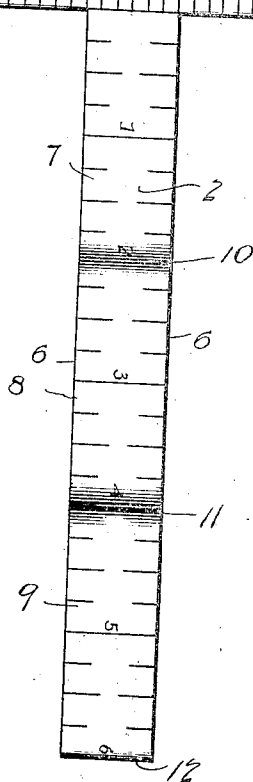
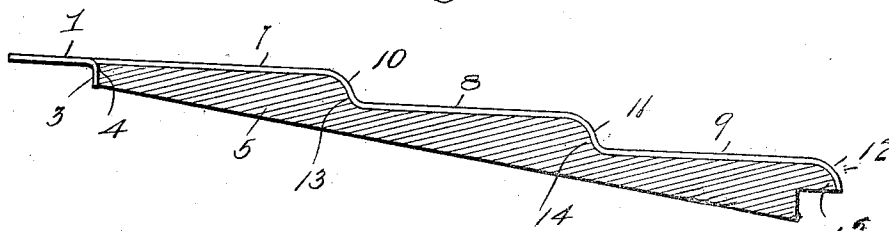


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANK A. VIRTUE, OF PORTERVILLE, CALIFORNIA.

RUSTIC SQUARE.

No. 921,488.

Specification of Letters Patent.

Patented May 11, 1909.

Application filed July 21, 1908. Serial No. 444,666.

To all whom it may concern:

Be it known that I, FRANK A. VIRTUE, a citizen of the United States, residing at Porterville, in the county of Tulare and State of California, have invented new and useful Improvements in Rustic Squares, of which the following is a specification.

The present invention relates to carpenter's tools, and has specially in view a novel form of square especially adapted for accurately measuring and marking the lapped surfaces of what is known as "rustic sidings" or weather boards for houses.

With the above and other objects in view the invention contemplates a square, the head portion of which is provided with means for engaging with the top edge of a siding strip, and the tongue of which is provided with a stepped surface which conforms to the surface of the lapped strip, said tongue and head being provided with a measuring scale at each side thereof.

It will be evident that in the practical application of the invention, changes may be resorted to without departing from the spirit of the invention, but a practical embodiment of the same is shown in the accompanying drawing, in which—

Figure 1 is a plan view of the square, Fig. 2 is a sectional view through a three-lap rustic siding strip, showing the square applied thereto.

Like characters of reference designate corresponding parts.

In the practical example of the invention shown in the accompanying drawings, the same has been shown as it appears when measuring a three-lap strip, but it will of course be obvious that the same may be used in connection with strips containing more or less laps, the essential feature of the invention residing in the head 1 and integral tongue 2 the body of which is formed in different planes, one surface of said head having each longitudinal edge provided with a measuring scale 1^a, which is divided into inches and fractions thereof.

Preferably the tool is formed of sheet metal so as to enable the same to be stamped or otherwise formed from one piece of material, to provide an integral head and tongue 2. The longitudinal bottom edge of the head 1 from its junction with the said tongue 2, is bent outwardly to form out-standing flanges, which, as shown in Fig. 2 of the drawings, engage with the top edge

4 of the lapped strip 5. The longitudinal edges of the tongue are provided with a measuring scale 6, which is also divided into inches and fractions thereof, and the said tongue is provided with a plurality of measuring surfaces 7, 8 and 9, which are arranged in different longitudinal planes, and which are connected by shoulders or flanges 10, 11 and 12 respectively which engage with the shoulder portions 13, 14 and 15 of the lapped strip 5.

It will be understood that the strip shown in the accompanying drawings is a conventional one, such as is used for sidings or weatherboards for houses, and the same is generally furnished in the form of two or three laps to each strip. And in order to accurately measure the same with the old type of square, it was heretofore necessary to bend the tool to conform to the stepped or "lapped" surface. This bending of the tool resulted in the same being destroyed in a short while. With the present invention, the tongue is formed to fit around the top surface of each of the raised portions of the strip, with the result that it is possible to obtain the necessary measurement for markings and sawing accurately.

A distinctive feature of the invention, in addition to the form of tongue, is in the holding flanges carried by the head of the tool, which owing to their formation readily permit of the tool being held in engagement with the edge of the strip while the desired measurements are being obtained.

What I claim is:—

1. A tool for measuring and marking lapped strips, comprising a head provided with holding flanges, and a tongue provided with a plurality of connected portions which are in different planes.

2. A tool for measuring lapped strips, comprising a head provided with a measuring scale, holding flanges carried by said head, and a tongue integral with said head and provided with a plurality of connected portions which are in different longitudinal planes.

3. A tool for measuring lapped strips, comprising a head provided with holding flanges, and a tongue provided with a plurality of surfaces, which are in different planes, and a shoulder connecting each two of said surfaces of the tongue.

4. A tool for measuring lapped strips comprising a head provided with holding

flanges, a tongue integral with said head and provided with a plurality of connected surfaces which are arranged in different planes.

5. A tool for measuring lapped strips comprising a head provided with holding flanges, measuring scales on said head, a tongue integral with said head and also provided with edge measuring scales, said tongue being provided with a plurality of

portions which are in different planes and 10 having a shouldered connection forming lap engaging flanges.

In testimony whereof, I affix my signature in presence of two witnesses.

FRANK A. VIRTUE.

Witnesses:

KARL BERYLOFF,
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