W. S. PAYN.

SIDING-GAGE AND BRACKET.

No. 170,964. Patented Dec. 14, 1875.

Fig. 1.

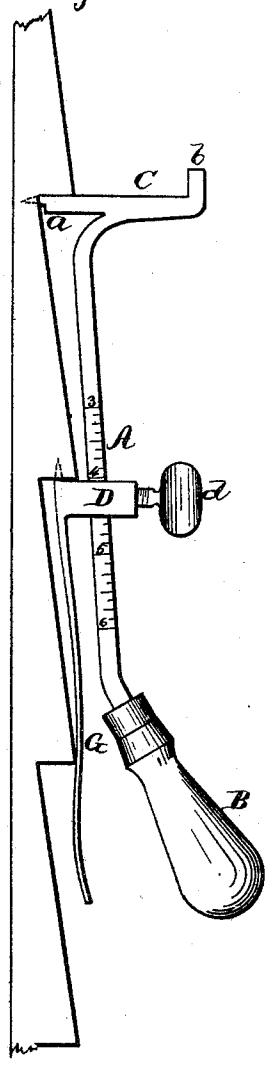
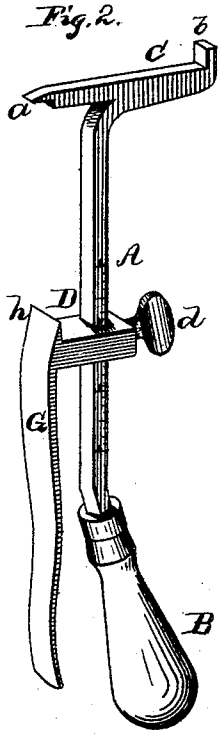


Fig. 2.



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WILLIAM S. PAYN, OF NEILLSVILLE, WISCONSIN.

IMPROVEMENT IN SIDING GAGES AND BRACKETS.

Specification forming part of Letters Patent No. **170,964**, dated December 14, 1875; application filed August 6, 1875.

To all whom it may concern:

Be it known that I, WILLIAM S. PAYN, of Neillsville, county of Clarke and State of Wisconsin, have invented certain new and useful Improvements in Siding Gage and Bracket, of which the following is a specification:

The nature of my invention consists in the construction and arrangement of a siding gage and bracket, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a side view of my invention, showing its application to the siding; and Fig. 2 is a perspective view of the same.

A represents a straight metal bar of suitable dimensions, formed with a tang at one end bent outward, on which the handle B is secured, so that said handle will stand at an angle with the bar. On the upper end of the bar A is formed a cross-bar, C, having a spur or tooth, *a*, on its inner end, and on its outer end an upward-projecting lug, *b*, as shown. D is a slide placed on the bar A, and fastened at any point desired by a set-screw, *d*. From the inner side of the slide D projects a flat spring, G, downward for a suitable distance, and a spur or tooth, *h*, projects upward from said inner end of the slide. The bar A is graduated, as shown, so as to adjust the slide D thereon for any desired width of siding.

In applying this invention the spring G and handle B are pressed together, and the spur *h* pressed into the under edge of the board last put on. The action of the spring will then force the spurs *a* into the front side of the board, or a slight tap may be given on the outer end of the cross-bar C to effect the entrance of said spur. This cross-bar C, with its lug *b*, then forms a bracket, upon which the next board may rest while being fastened. By now pressing the spring and handle together the upper spur *a* is withdrawn, and the whole gage can be easily removed.

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

A siding gage and bracket for carpenters' use, composed of a graduated bar, A, having an offset, C *a b*, formed upon its upper end, and a suitable handle, B, at its lower end, and provided with an adjustable spring-slide, G D *h*, the said parts all constructed and arranged substantially as shown and described.

In testimony that I claim the foregoing as my invention I hereunto affix my signature this 29th day of July, 1875.

W. S. PAYN.

Witnesses:
JOHN BOYER,
JACOB BOYER.