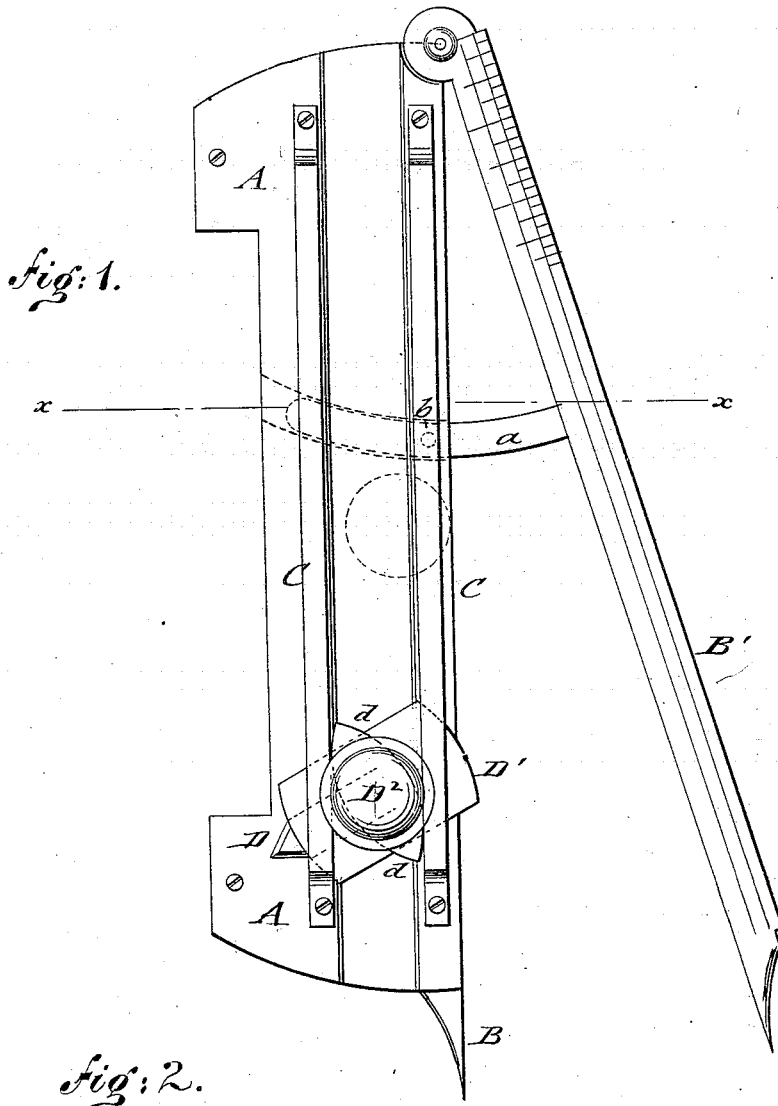


H. SHERMAN.

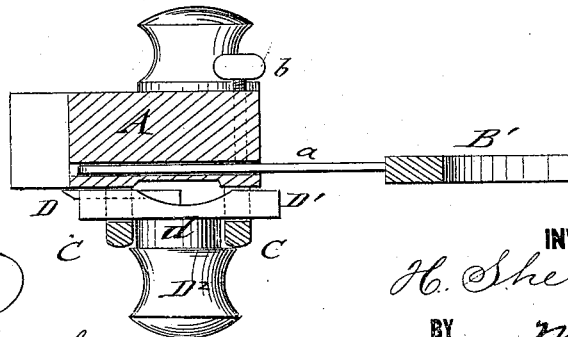
COMBINED DIVIDER AND SIDING-HOOK.

No. 193,898.

Patented Aug. 7, 1877.



*Fig: 2.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

HOMER SHERMAN, OF FLUSHING, MICHIGAN.

## IMPROVEMENT IN COMBINED DIVIDERS AND SIDING-HOOK.

Specification forming part of Letters Patent No. **193,898**, dated August 7, 1877; application filed April 2, 1877.

*To all whom it may concern:*

Be it known that I, HOMER SHERMAN, of Flushing, in the county of Genesee and State of Michigan, have invented a new and Improved Combined Dividers and Siding-Hook, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view, and Fig. 2 a horizontal section on line *x x*, Fig. 1, of my improved dividers and siding-hook combined.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish for carpenters an improved tool that combines the advantages of a pair of dividers and of a siding-hook with a marking knife-scale, bevel-square, &c., forming a simple and handy implement for cutting and marking boards in siding and wainscoting.

The invention consists of a siding-hook having a straight back and a fixed point, in combination with a pivoted divider-leg, as will be hereinafter more fully set forth.

In the drawing, A represents a siding-hook of the usual shape and size, which is provided at one end with a fixed projecting point, B, that serves, in connection with the hook A, as one leg of a pair of dividers, while the second movable leg, B', is pivoted to the opposite end of the hook, and guided by an arc-shaped arm, *a*, in a slot of the hook, the movable leg B' being clamped into fixed position by a set-screw, *b*, bearing on the arm *a*, in the customary manner.

The siding-hook A is provided at the face

part with raised guide-strips C, that are secured in suitable manner at the ends, and designed for the purpose of guiding a pointed marking-knife, D, across the boards, the knife D being adjustable by slot and set-screw in a base-plate, D<sup>1</sup>, having a button, D<sup>2</sup>.

A curved piece, *d*, below the button bears against the guide-strips, and admits sliding of the knife in inclined position to the strips, as shown in Fig. 1, so that the marking-knife projects just far enough beyond the edge of the siding-hook to cut a marking-line on the board.

The tool may be used as common dividers, or for setting off bevels and squares, by the swinging leg, when the straight back of the siding-hook is placed against the edge of the board, or it may also be employed in siding, as dividers, hook, and marking-knife may be used at will, and for wainscoting, and for other applications in carpentry.

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

The combination of the siding-hook A, having a straight back, a fixed point, B, at one end, and a half-knuckle joint at the other end, with the pivoted divider-leg B', provided with a half-knuckle joint, as and for the purpose set forth.

HOMER SHERMAN.

Witnesses:

SIDNEY S. BUSH,  
DAVID SANFORD.