

J. F. ELLIOTT.
Siding-Hooks.

No. 140,904.

Patented July 15, 1873.

Fig 1

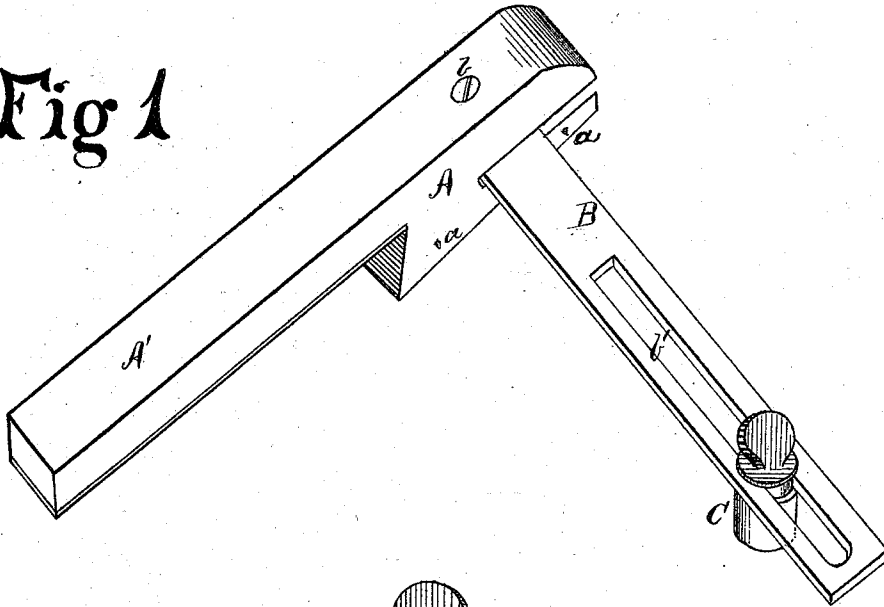
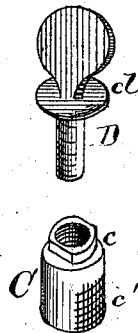


Fig 2



Witnesses

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JAMES F. ELLIOTT, OF FOREST, ILLINOIS.

IMPROVEMENT IN SIDING-HOOKS.

Specification forming part of Letters Patent No. **140,904**, dated July 15, 1873; application filed April 7, 1873.

To all whom it may concern:

Be it known that I, JAMES F. ELLIOTT, of Forest, in the county of Livingston and State of Illinois, have invented a new and useful Improvement in Siding-Hooks, of which the following is a specification:

This invention relates to that class of devices which are used, in weatherboarding houses, for temporarily supporting the boards while being gaged and nailed. My improvement consists in the combination, with a hooked bar, of an oscillating bar pivoted thereto, and an adjustable stud projecting laterally from the oscillating bar; furnishing a device which may readily be clamped to the casing at any point to sustain the board by means of the hook.

Figure 1 is a perspective view of my improved siding-hook. Fig. 2 is a detail view of the adjustable stud and screw for attaching it to the swinging rod or bar.

The same letters of reference are used in both figures in the designation of identical parts.

The hook-head A is provided with a long shank, A', which bears against the front side of the board supported on the hook. The lower end of the latter is bifurcated to receive the bar B pivoted to it at b, and allow it to be swung around from one side of the hook to the other, so as to extend from it either to the right or to the left. The bar B is provided with an elongated slot, b', in which the head of the stud C is fitted. This stud is made of cylindrical form, by preference, but its head has two flattened sides bearing against the sides or edges of the slot b', to prevent the turning of the stud. A screw, D, passing through the slot b' into a tap in the stud C, is used to clamp the latter at any desired point within the range of the slot b' to the bar B, its

collar d bearing against one side of the bar, and the shoulder e of the stud against the other side. The stud is roughened on its surface, as at c', on the side facing the hook-head, and the latter is provided upon each side with one or more spurs, a. The stud projects from the bar B at the side turned away from the shank A', and the spurs a face the stud.

In using the device, the hook is placed at the proper point against the inner side of the casing, the bar B extending across the latter horizontally. The stud is then adjusted to bear against the outer side of the casing, and firmly secured. The bar B is then slightly depressed at its outer end to cause the casing to be firmly clamped between the hook and the stud. The spurs of the hook, entering the casing, will materially assist in sustaining the device thereon, to enable it to support a board upon its hook while it is being gaged, sawed, and nailed. A hook will be used at each end of the board. The bar B, being reversible, permits its use either right-handed or left-handed.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the hook A, bar B pivoted thereto, and adjustable stud C, substantially as and for the purpose specified.

2. The combination of the hook A A' having spurs a, reversible bar B, and adjustable stud C c, substantially as and for the purpose specified.

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

JAMES F. ELLIOTT.

Witnesses:

W. A. LINTON,
H. BOWMAN.