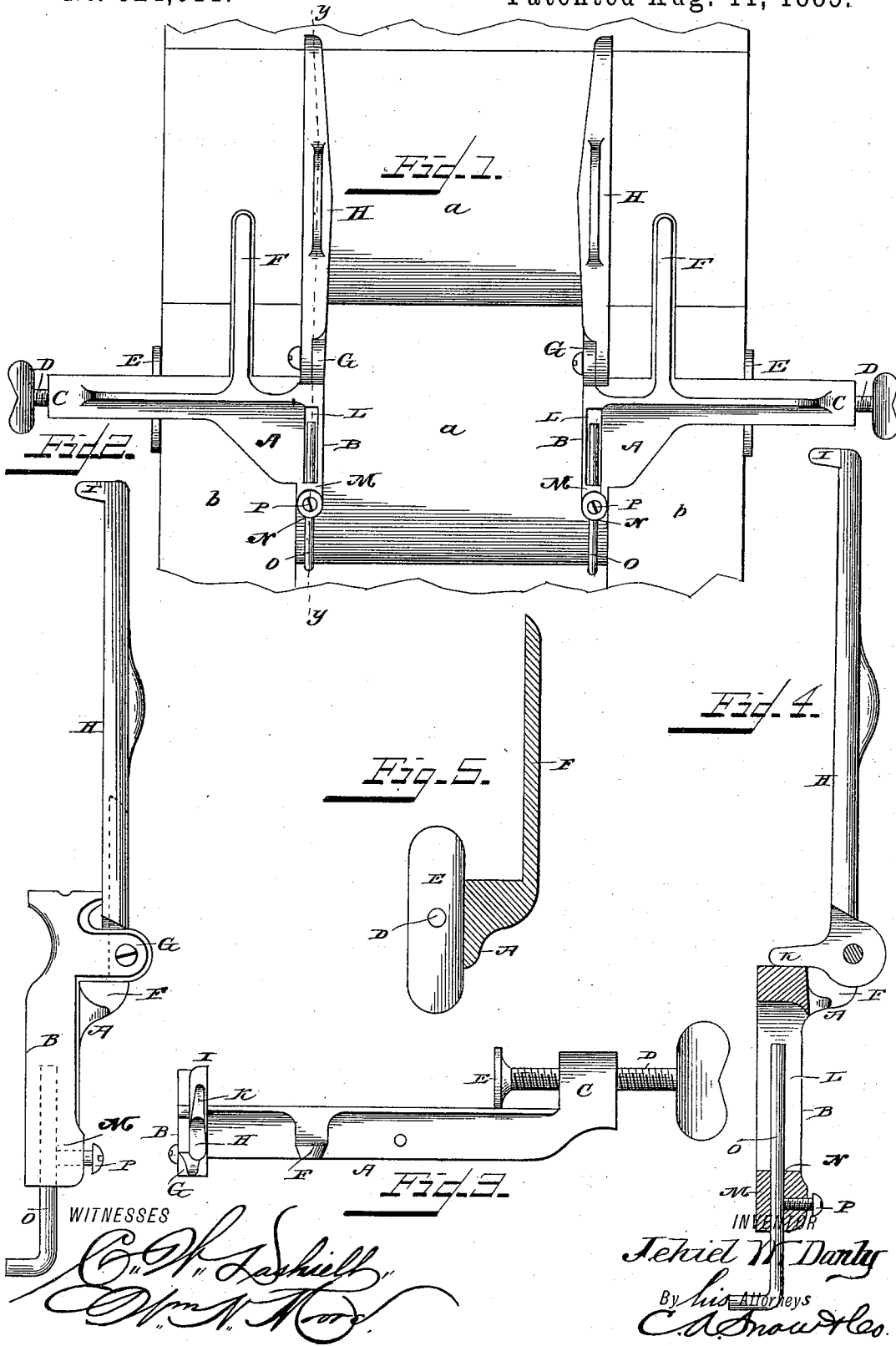


(No Model.)

J. W. DANLY.
CLAPBOARD GAGE.

No. 324,011.

Patented Aug. 11, 1885.



UNITED STATES PATENT OFFICE.

JEHIEL W. DANLY, OF ATTICA, NEW YORK.

CLAPBOARD-GAGE.

SPECIFICATION forming part of Letters Patent No. 324,011, dated August 11, 1885.

Application filed June 4, 1885. (No model.)

To all whom it may concern:

Be it known that I, JEHIEL W. DANLY, a citizen of the United States, residing at Attica, in the county of Wyoming and State of New York, have invented a new and useful Improvement in Clapboard Holder, Gage, and Scriber, of which the following is a specification, reference being had to the accompanying drawings.

This invention is an improved combined clapboard holder, gage, and scriber; and it consists in the peculiar combination and construction of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is an elevation of a pair of my improved devices applied to the sides of a house, in operation. Fig. 2 is an end view of one of my improved devices. Fig. 3 is a top plan view of the same. Fig. 4 is a sectional view taken on the line *y y* of Fig. 1. Fig. 5 is a vertical sectional view of the same.

A represents a bracket or base, which is provided on its inner end with a projecting flange, B, the inner side or edge of which flange is exactly at right angles with the upper side of the bracket A. The outer end of the bracket is provided with a lug or ear, C, through which passes a thumb-screw, D, to the inner end of which thumb is swiveled a clamping-foot, E. From the upper side of the bracket, near its inner end, and out of line with the inner edge or side of the bracket sufficiently far therefrom to admit a clapboard, is a vertical arm, F. Above the inner end of the bracket, and forming an extension of the flange B, is a lug, G, to which is pivoted an arm, H, which has its inner side or edge perfectly straight and exactly in a line with the inner edge of the flange B. This arm H forms a scriber, and is provided at its free end with an inwardly-extending projection, I, and at its pivoted end with a similar projection, K.

In the flange G at the inner end of the bracket is made an elongated slot, L, and in the integral portion M of the flange B, at the lower end thereof, is formed an opening, N, which aligns with the slot, and in which works a gage-rod, O, which has its lower end bent inwardly at right angles. A set-screw, P, extends through the outer side of the portion M

and bears against the gage-rod, thereby securing the gage-rod to the bracket at any desired adjustment.

Two of my improved devices should always be used together, and their operation is as follows: The brackets are clamped on the end boards, *a*, of the side of the house, and are adjusted at first by means of any suitable gage exactly on a horizontal line, and the clapboard *b* is inserted in between the arms F and the end boards, when the scribers H will be thrown up onto the outer sides of the clapboard, and will indicate a straight edge thereon, which will be marked with an awl or pencil, and thereby leave a line which will indicate the exact length into which the clapboard should be sawed in order to fit between the end boards. Having secured the bottom clapboard in place, the gage-rods will be adjusted to the required degree, according to the width of the clapboards that are being used, and allowing for a sufficient lap thereof. My improved devices will then be moved up on the end boards until the inturned ends of the gage-rods bear against the under edge of the clapboard that has been nailed in place, and the clapboard that is to be next put on will be placed in between the arms F and the end boards, and will rest upon the upper sides of the lugs G. The scribers will then be used, as before, to mark a line on the clapboard. The clapboard will be removed and its ends sawed on the line, when it will be slid in on the lugs G into its place on the lower clapboard and securely nailed.

The operation will be repeated until the clapboards have been nailed in their places from the sill to the cornice.

By means of my improved devices I am enabled to nail the clapboards to a house with great ease and rapidity and with exact accuracy, and am also enabled to dispense with the necessity that has heretofore existed of marring the ends of the clapboards and end boards by driving nails through the clapboards and into the end boards to hold one end of the clapboard while the opposite end is being marked.

Having thus described my invention, I claim—

1. A bracket having the flange B at its inner end, provided with a gage for bearing

against the lower sides of the secured clapboard, the thumb-screw D, for clamping the bracket to the end board, and the arm F, rising from the upper side of the bracket, for
5 holding the clapboard that is being applied, substantially as described.

2. The combination of the bracket A, having the flange B at its inner end, and the gage, the thumb-screw D, for clamping the bracket
10 to the end board, and the pivoted arm or scriber H at the inner end of the bracket, one edge of said arm being exactly in line with the inner edge of the flange B, substantially as described.

15 3. The combination of the bracket A, hav-

ing the flange B, the adjustable gage therein, the thumb-screw D, for clamping the bracket to the end board, the vertical arm F, and the pivoted scriber-arm H at its inner end, one
20 edge of said arm being on a line with the inner edge of the flange B, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JEHIEL W. DANLY.

Witnesses:

G. B. HARRIS,
E. G. SIGGERS.