

(No Model.)

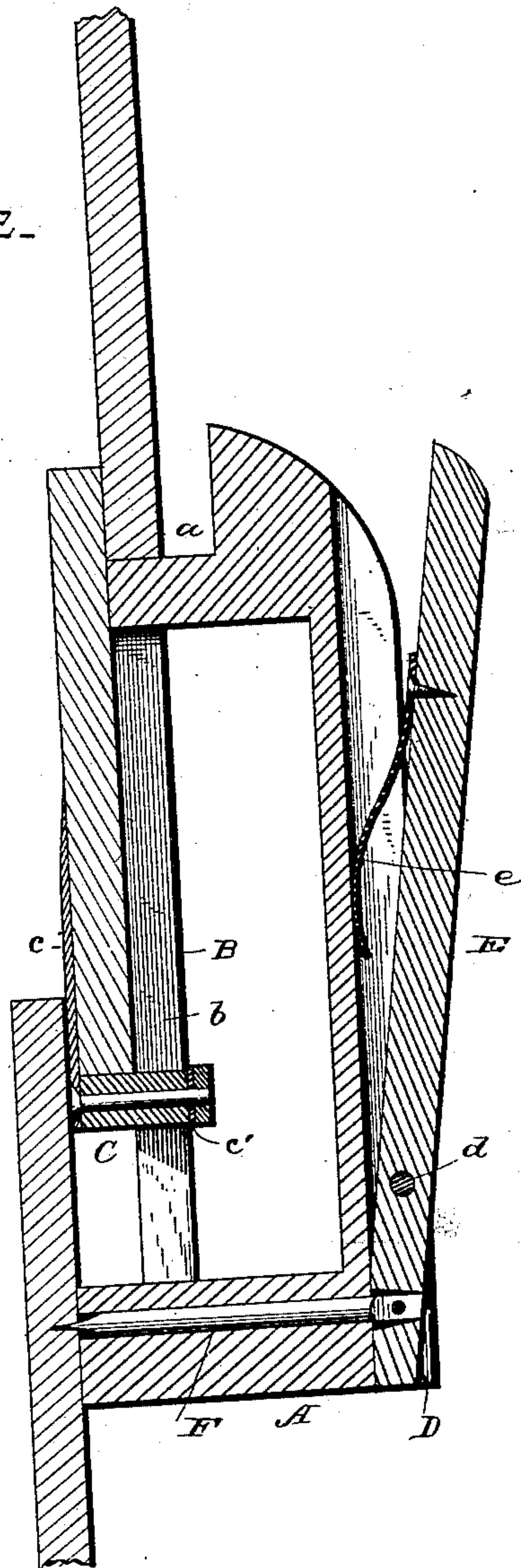
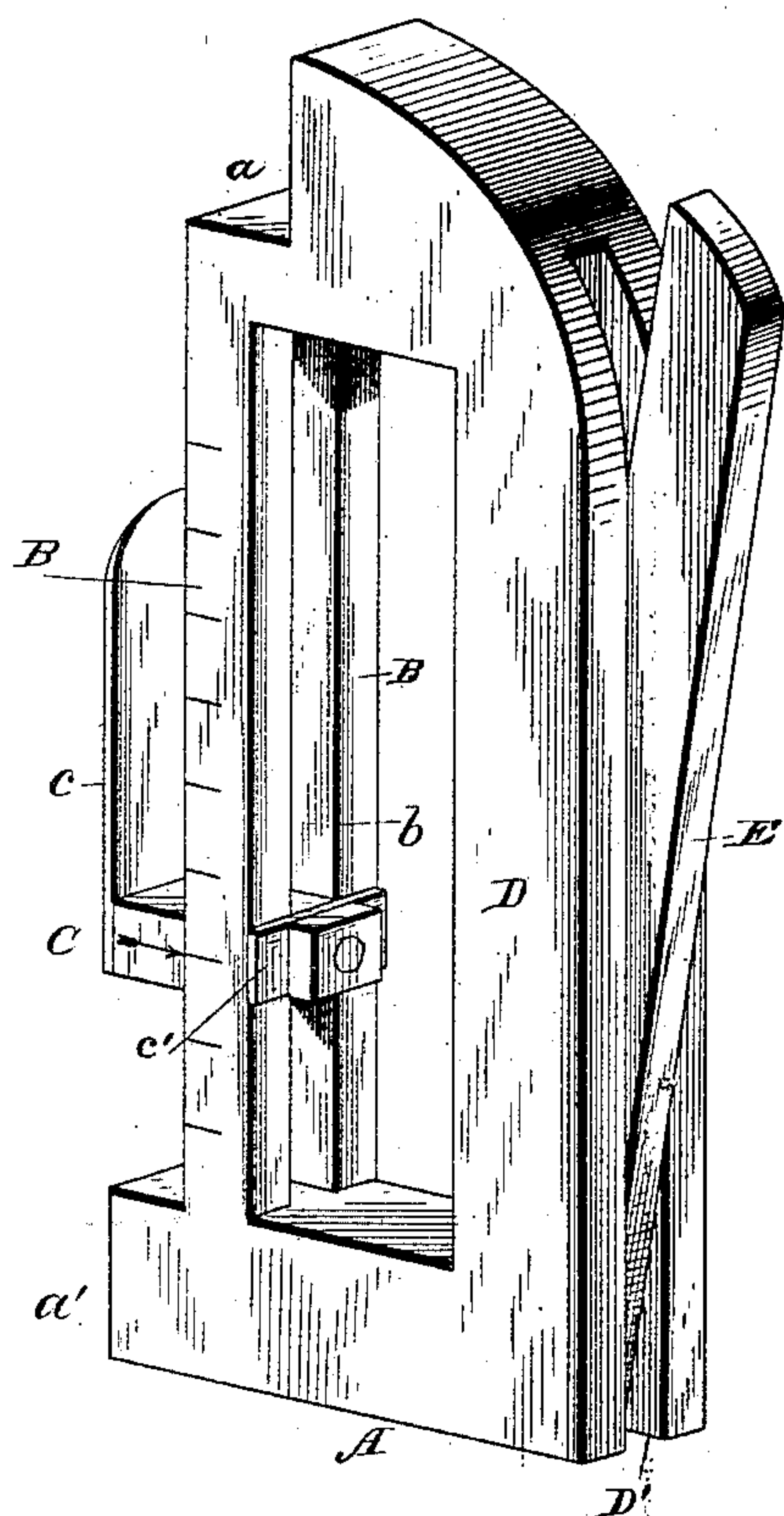
J. H. SNYDER.
WEATHER BOARD GAGE.

No. 339,077.

Patented Mar. 30, 1886.

Fig. 1.

Fig. 2.



WITNESSES

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JOHN H. SNYDER, OF HELFENSTEIN, PENNSYLVANIA.

WEATHER-BOARD GAGE.

SPECIFICATION forming part of Letters Patent No. 339,077, dated March 30, 1886.

Application filed February 11, 1886. Serial No. 191,602. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. SNYDER, a citizen of the United States of America, residing at Helfenstein, in the county of Schuylkill and State of Pennsylvania, have invented certain new and useful Improvements in Weather-Boarding Gages; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in weather-boarding gages, the object of the same being to provide an implement which can be readily used for setting weather-boards in place with precision and rapidity.

My invention consists in a weather-boarding gage, the construction of which is fully shown in the accompanying drawings, in which—

Figure 1 is a perspective view, and Fig. 2 a sectional view, showing my improvement applied.

A refers to a suitable frame or casting, which is preferably constructed of a single piece, said frame having near its upper end a notch, *a*, upon which the weather-board which it is desired to place in position will rest. Said frame, at its lower end, is provided with a projecting portion or heel, *a'*, which will bear, when the implement is in use, upon one of the weather-boards which has been secured in place. The two ends of the frame are connected to each other at one side by parallel pieces *B B*, so as to provide a longitudinal groove, *b*, between which is secured a sliding gage-block, *C*, said gage-block carrying at its outer end a tapered or thin metallic blade, *c*, which is adapted to be inserted under the last weather-board secured in place. The sliding block has a portion which lies within the slot *b*, and through the same passes a bolt, upon which is located a cross-bar, *e*, which is adjustably secured thereon by a nut, as shown. Either one or both of the side bars, *B*, have gage-marks thereon, so that the gage-block can be adjusted so as to give the weather-board the desired amount of lap. The hand-grasping portion *D* of the gage is provided with a longitudi-

nal recess or slot, *D'*, within which is pivoted a lever, *E*, by means of a bolt, *d*, and said lever *E* carries adjacent to its upper end a spring, *e*, which has a tendency to force the upper end outward, and to its lower end is pivotally attached a bar, *B*, which passes through the lower portion of the frame, and when the upper end of the lever is forced inward it is moved within the heel *a'*, and when forced outwardly will project beyond the same and engage with one of the fixed weather-boards.

The operation of my invention is as follows: After the blade has been adjusted the implement is grasped and the blade *c* inserted under the weather-board last placed in position until the lower edge thereof contacts with the block *C*. While this is being done the pressure of the hand forces the lever *E* within the recess *D'*, so that the pin *F* will lie within the lower end of the frame. After the implement has been placed in the position hereinbefore described, by releasing the hand-pressure and placing the thumb upon the upper end of the lever the same can be drawn outwardly from the frame, which movement will cause the pin *F* to enter one of the fixed weather-boards, and will prevent the same moving downwardly, thus securing the implement firmly in position. The weather-board which it is desired to secure in place is then raised in position so that it will bear within the notch *a*, after which it can be nailed rigidly in position.

The implement can be readily removed by grasping the same by the hand so as to draw the pin *F* within the casing, and by a downward movement the device can be removed and is ready to be placed again in position for use.

I claim—

1. A weather-boarding gage consisting of a frame which is notched at its upper end and provided with parallel side pieces between which is located an adjustable gage having a flat tongue which projects therefrom, and a slotted end grasping portion carrying a lever with a pin for preventing downward movement of the implement, substantially as shown, and for the purpose set forth.

2. In a weather-boarding gage, the frame *A*, made of a single piece and provided with a hand-grasping portion, which is slotted for

the reception of a pivoted lever, said lever carrying a pin which is adapted to be forced under the frame, and an adjustable gage, substantially as shown, and for the purpose set forth.

5 3. A casting or frame consisting of a single piece and provided with parallel members B B, a notch, *a*, located above said members, and a projecting portion, *a'*, below the lower
10 ends thereof, a hand-grasping portion, D, having a longitudinal slot within which is pivoted

a lever, a spring for throwing the upper end of said lever outwardly, and a movable pin, F, connected to said lever, the parts being organized substantially as shown, and for the purpose set forth. 15

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

JOHN H. SNYDER.

Witnesses:

JOHN F. OTTO,

A. F. SNYDER.