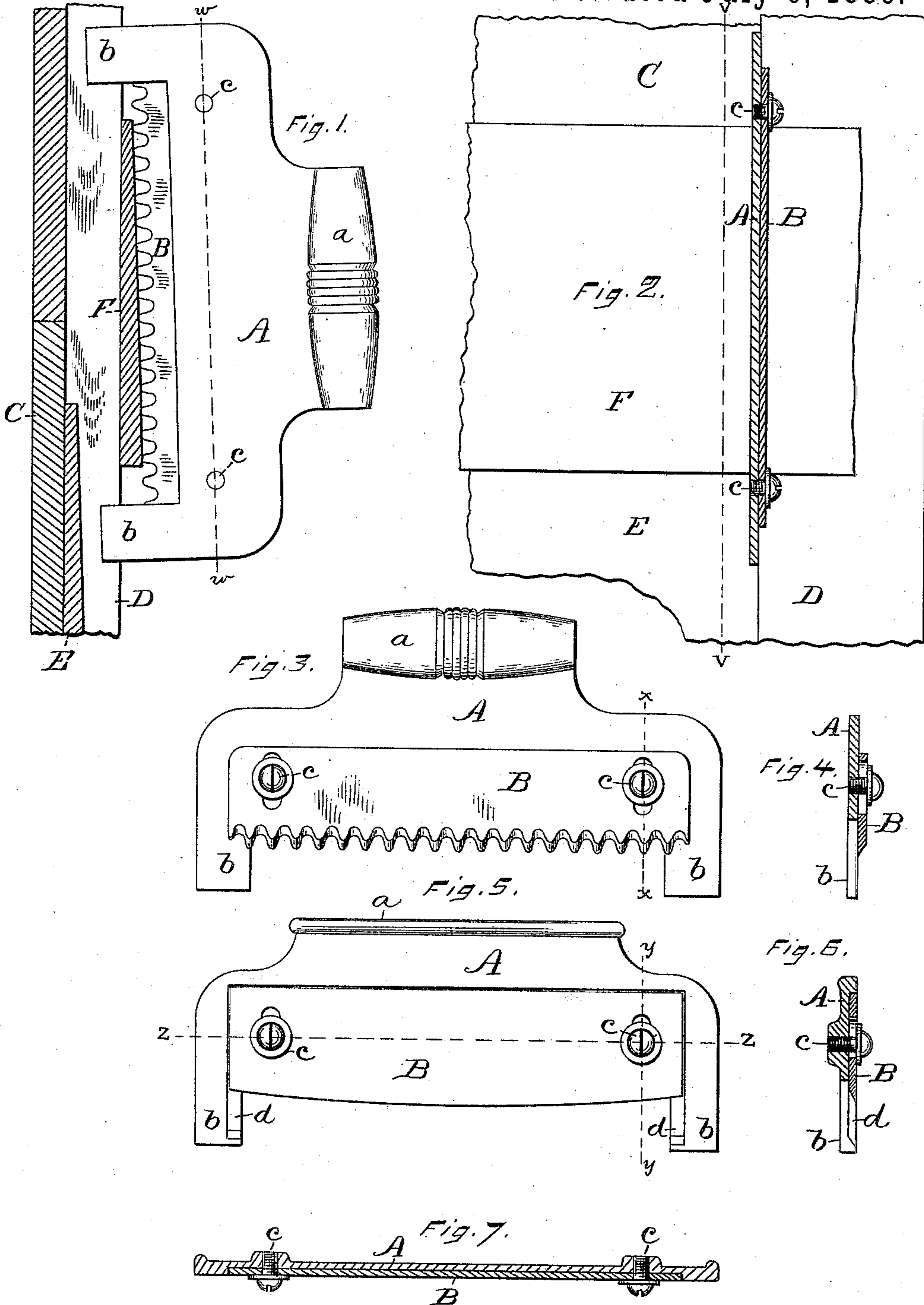


(No Model.)

J. F. BEEBE.
CLAPBOARD MARKER.

No. 344,937.

Patented July 6, 1886.



Witnesses.
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Att'y

UNITED STATES PATENT OFFICE.

JAMES F. BEEBE, OF NEW HAVEN, CONNECTICUT.

CLAPBOARD-MARKER.

SPECIFICATION forming part of Letters Patent No. 344,937, dated July 6, 1886.

Application filed April 10, 1886. Serial No. 198,415. (No model.)

To all whom it may concern:

Be it known that I, JAMES F. BEEBE, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Clapboard-Markers, of which the following is a specification.

My invention relates to improvements in clapboard-markers for marking across the clapboard preparatory to sawing it off; and the main object of my invention is to produce a marker which may be used with one hand, while the other hand holds the clapboard in place, thereby avoiding gages for holding the clapboards.

In the accompanying drawings, Figure 1 is a side elevation of my marker, together with a sectional view of the work, on the line *vv* of Fig. 2. Fig. 2 is a sectional view of said marker on the line *ww* of Fig. 1, together with a portion of the work. Fig. 3 is a side elevation of said marker, showing the reverse of the side shown in Fig. 1. Fig. 4 is a sectional view of said marker on line *xx* of Fig. 3. Fig. 5 is a side elevation of my marker as slightly modified in construction. Fig. 6 is a sectional view of the same on line *yy* of Fig. 5, and Fig. 7 is a sectional view of the same on line *zz* of Fig. 5.

A designates the frame of my marker, having handle *a* and gaging-arms *b b*, and B designates the marking-knife, which is secured to the frame A. For convenience of sharpening or repairs, I secure this blade by means of screws *c c*, which pass through holes or slots in the blade, the slots enabling the blade to be adjusted to different positions upon the frame. In one form of construction I form the cutting-edge of this blade of a series of points, as shown in Figs. 1 and 3. In another form, as shown in Figs. 5, 6, and 7, I make the cutting-edge of the blade continuous, and preferably slightly rounding, as shown. In the form first described I form the frame flat and secure the blade B thereon, with the bevel of its edge upon the same side of the frame as is the working-face of the arms *b b*. In Figs. 5, 6, and 7 the bevel is upon the opposite side of the blade B, and therefore, in order to bring the cutting-edge into the same plane as the working-faces of the arms *b b*, I let the ends of said blade into rabbets *d d* of the frame, as shown in Figs. 5 and 6. When the bevel

is upon the opposite side, as in Figs. 3 and 4, the same effect is produced by securing the blade upon the flat side of the frame.

In Figs. 1 and 2, C designates the lining-boards or siding to be covered with clapboards; D, the casing or corner-board to which the ends of the clapboards are fitted; E, a portion of a clapboard secured in place, and F is the next clapboard to be secured, which is represented as having one end placed in proper position over the front of the casing D. It is only necessary to hold the clapboard in place with one hand. Then place the marker with its arms *b b* astride the clapboard, while the edge of the blade extends across the width thereof, hold the face side of the arms *b b* up against the edge of the casing D, then give a drawing or a drawing and rocking motion to the gage to mark across the clapboard.

Heretofore, so far as I am aware, clapboard-markers have been provided with a marking spur or knife, which is slid along upon the frame of the marker, thereby requiring the use of two hands—one for holding the frame of the marker, while the other hand moves the marking-spur. This necessitated provision for holding the clapboard in place while it was being marked. By my improvement it is only necessary to mark the proper spaces for securing the clapboards. Then the operator can hold the clapboard to a mark with one hand, and mark across the clapboard for sawing by simply moving the blade a short distance with the other hand.

I claim as my invention—

1. The herein-described marking-gage, consisting of a frame having suitable handle and gaging-arms *b b*, and a marking-blade secured to said frame, which blade extends across the width of the clapboard, with its cutting-edge in the same plane as the working-face of the arms *b b*, substantially as described, and for the purpose specified.

2. The herein-described clapboard-marker, consisting of the frame A, having gaging-arms *b b*, and a marking-blade secured thereto having a series of points which extend across the width of the clapboard, substantially as described, and for the purpose specified.

JAMES F. BEEBE.

Witnesses:

LEWIS H. FREEDMAN,
JOHN W. PHILLIPS.