

(No Model.)

S. A. KENNEDY.

WEATHER BOARDING GAGE AND CLAMP.

No. 285,137.

Patented Sept. 18, 1883.

Fig. 1

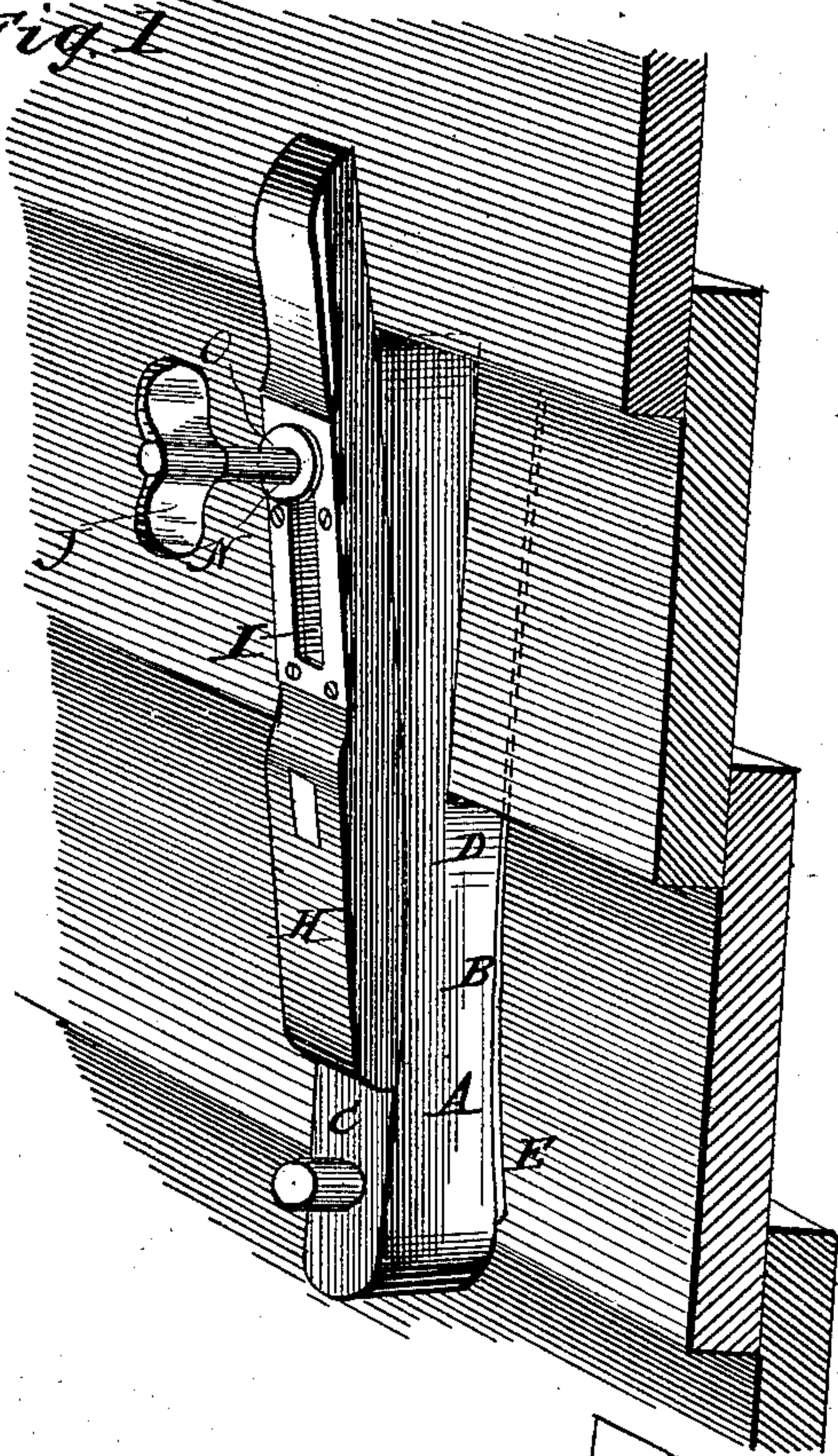


Fig. 3

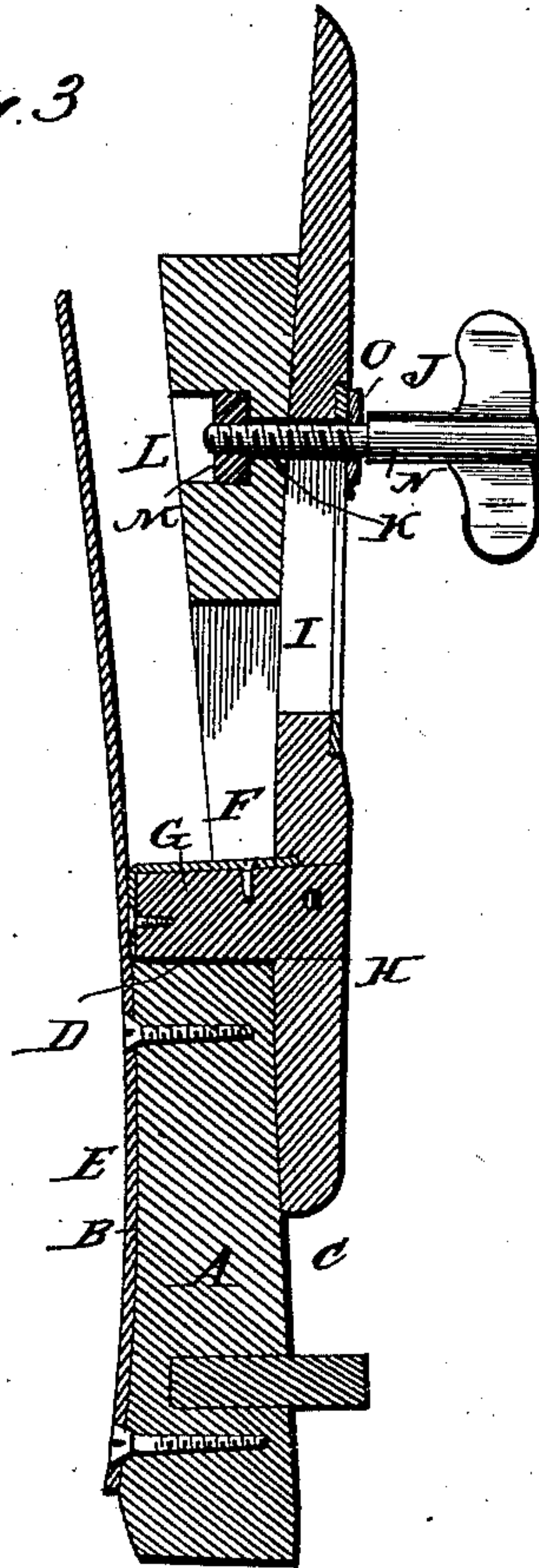


Fig. 2

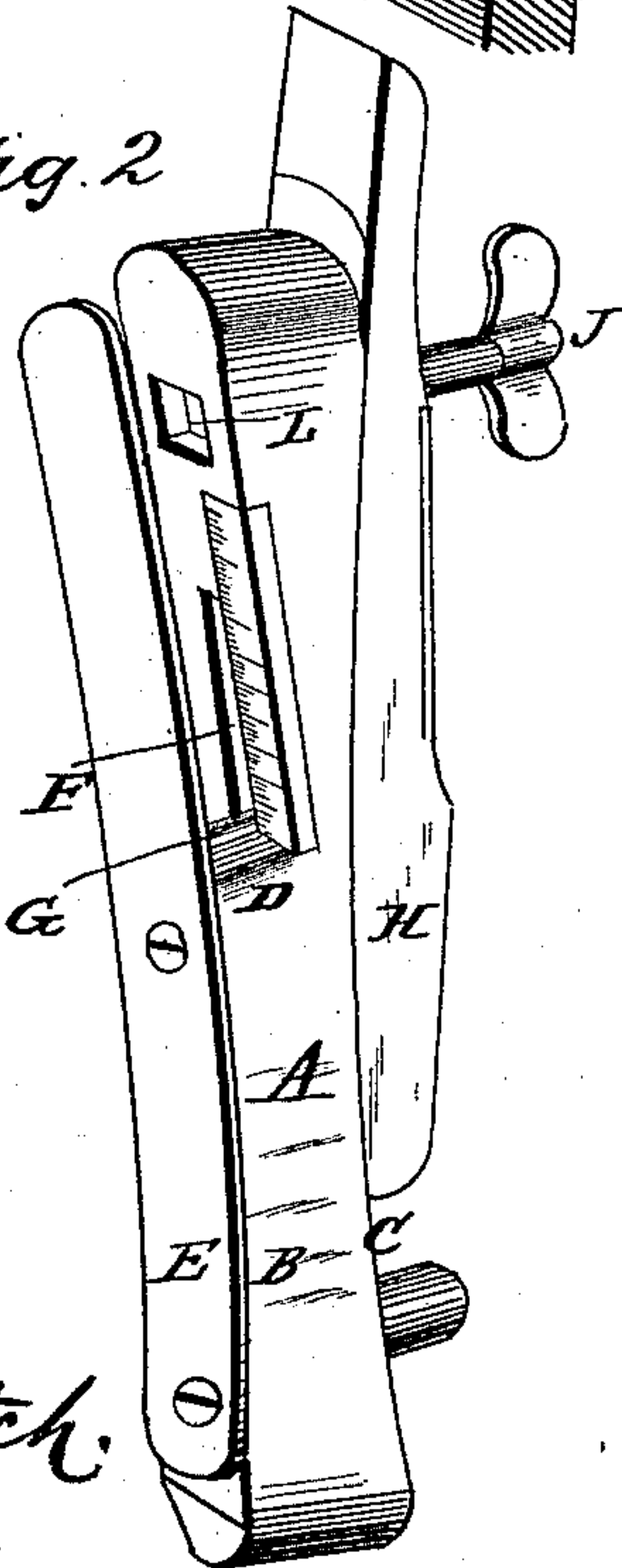
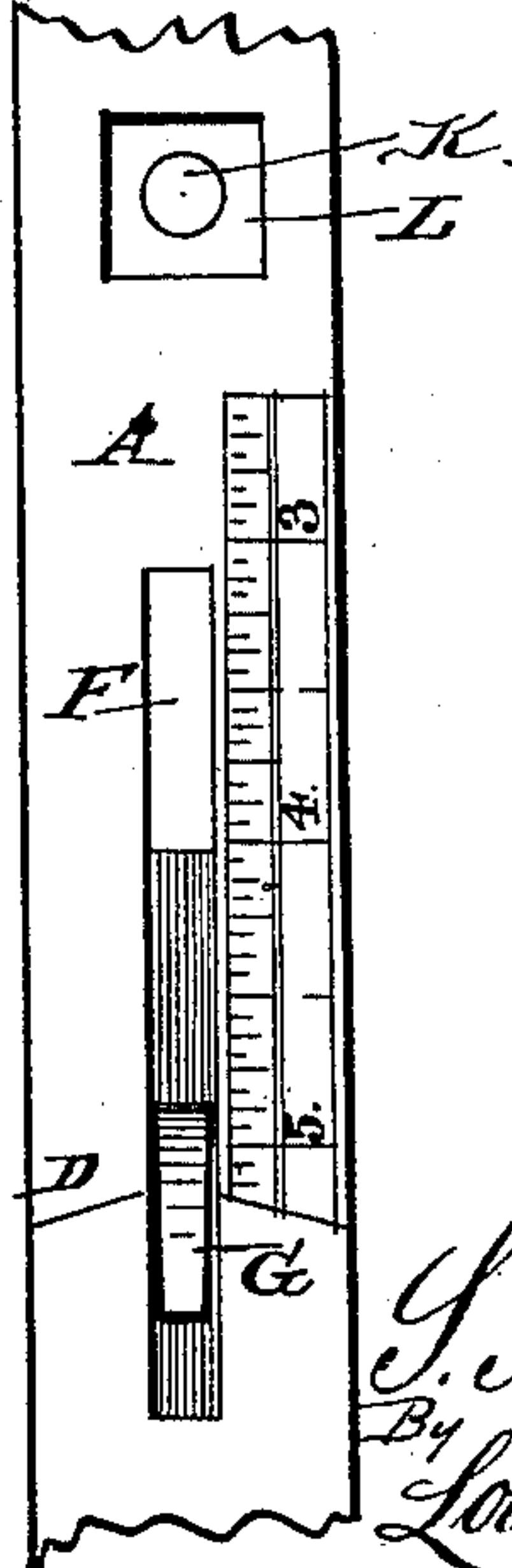


Fig. 4



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL A. KENNEDY, OF XENIA, ILLINOIS, ASSIGNOR OF FOUR-FIFTHS TO CHARLES THOMAS EVANS AND HARRY MARTIN EVANS, BOTH OF SAME PLACE.

WEATHER-BOARDING GAGE AND CLAMP.

SPECIFICATION forming part of Letters Patent No. 285,137, dated September 18, 1883.

Application filed June 23, 1883. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL ANDERSON KENNEDY, a citizen of the United States, residing at Xenia, in the county of Clay and State of Illinois, have invented certain new and useful Improvements in Weather-Boarding Gages and Clamps; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved clamp and gage for nailing on weather-boarding, attached to the side of a building, ready for use. Fig. 2 is a similar view of the same detached. Fig. 3 is a longitudinal vertical section of the same, and Fig. 4 is a detail view.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to clamps and gages for nailing on weather-boarding upon the sides of buildings; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates a long stock, the two narrower sides B and C of which are concave-curved, while the wider sides are flat, and the one B of the concave sides is cut away at the middle, forming a shoulder, D, and a flat spring or elastic plate, E, is secured to that side, the upper end of the same projecting above the shoulder nearly to the upper end of the stock. The upper end of the stock, above the shoulder, has a longitudinal slot, F, commencing at the shoulder, and a lug or lip, G, projects through this slot and slides in the same from a bar or plate, H, the inner side of which is convex and fits to the concave side of the stock, upon which it slides. The lug G projects from the lower portion of this bar, and the upper portion of the same is slotted longitudinally at I, and slides upon a thumb-screw, J, which projects through the slot and through a round perforation, K, in the upper end of the stock, which opens into a polygonous recess, L, in-

side the perforation, in which recess a correspondingly-shaped nut, M, fits, into the bore of which nut the end of the thumb-screw fits and turns, while its outer end forms a shoulder, N, which bears against a washer, O, which bears upon the edges of the slot I, so that the sliding bar may be adjusted upon the stock, and the lug in the slot in the stock with it, in any desired position. The edge of the slot in the stock is graduated, so that the lug may be accurately adjusted, the distance being counted from the upper end of the stock.

When the gage and clamp is to be used, the flat plate or spring is forced up under the board last nailed on, where the tension of the spring, increased by the lower end of the same being turned outward by the lower concave edge of the stock, upon which it is fastened, will serve to hold the device firmly in place. The board to be nailed on next is placed upon the upper end of the stock, the sliding bar preventing it from tilting over, and it will be seen that by adjusting the sliding bar at different heights the distances at which the boards are to be nailed on may be adjusted, the lug upon the lower end of the sliding bar bearing against the lower edge of the board last nailed on, so that when the sliding bar, and the lug with it, is moved up or down, the upper end of the stock will be closer to or farther away from the lower edge of the board last nailed on, thus regulating the distances of the edges of the boards.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The herein-described clamp and gage for weather-boarding, consisting of the stock having concave curved edges, a shoulder at the middle of the one edge, and a longitudinal slot at the upper end of the shoulder, and a polygonous recess above the said slot, the inner end of which recess forms a smaller round perforation, the flat spring secured to the lower concave edge of the stock below the shoulder, the flat bar having convex inner edges sliding upon the concave edge of the stock, having the lug projecting from its lower end and sliding in the slot in the stock, and having the slot in the upper end, and the thumb-

