

S. SIMONSON.
Cigar-Mold Fastening.

No. 162,701.

Patented April 27, 1875.

fig. 1.

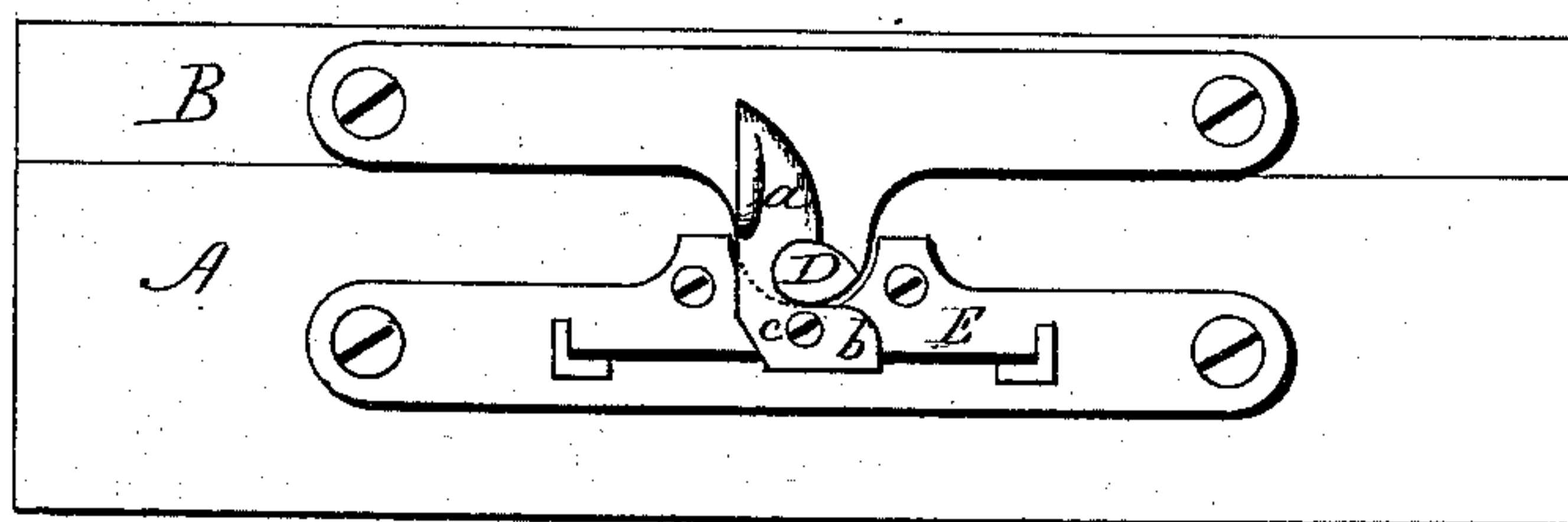
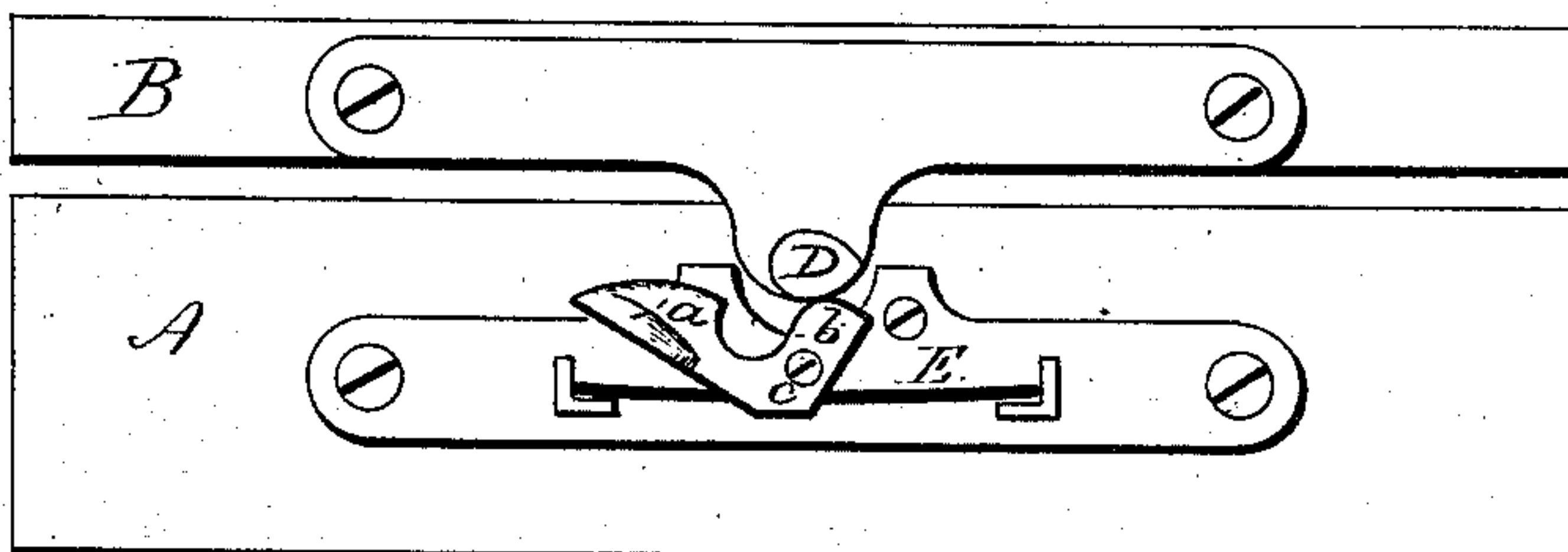


fig. 2



Witnesses.
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IMPROVEMENT IN CIGAR-MOLD FASTENINGS.

Specification forming part of Letters Patent No. **162,701**, dated April 27, 1875; application filed October 31, 1874.

To all whom it may concern:

Be it known that I, SIGMUND SIMONSON, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new Cigar-Mold Fastening; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view as closed, and in Fig. 2 the same as in the act of closing.

This invention relates to an improvement in the fastenings for molds for pressing or shaping cigars.

Usually, these molds, after being filled with cigars, have been closed and set one upon another, and then secured by a metal strap around all the molds. This occasions considerable inconvenience, as each mold is dependent upon the others. The object of my invention is to provide an independent locking device for each mold.

My invention consists in the arrangement of a latch-lever on one part, and a corresponding lug on the other part, so that when the two parts are pressed together the lug will strike one arm of the latch and throw the latch up over the lug, where it will be held by a spring until the latch be opened by hand, as more fully hereinafter described.

A is the one part of the mold, and B the other

part, each part constructed, in the usual manner, with cavities to receive the cigars. *a b* is a lever hung to the part A upon a pivot or fulcrum, *c*. The arm *a* of the lever is hook-shaped, the hook overhanging the pivot *c*. On the part B is a lug, D, substantially over the pivot *c*. When the two parts are placed one upon the other, as seen in Fig. 2, the lug D will strike the arm *b* of the lever; then, as the parts are closed, the lug will bear down the arm *b*, thereby causing the lever to turn until the molds are fully closed; then the hooked arm *a* will have passed or hooked over the lug, as in Fig. 1. As the strain to open must be in direct line through the pivot *c*, it follows that such strain cannot throw the hook from the lug. A spring, E, beneath the lever, bearing upon the angle, serves to throw the lever to either extreme.

To open the mold, draw back the hooked end. A thumb-piece, *d*, thereon aids in so doing, as seen in Fig. 2. In this movement the arm *b*, bearing against the lug, forces the upper part of the mold upward and loosens it, so that it may easily be removed.

I claim—

A cigar-mold having combined therewith the hooked lever *a b* and spring E on one part, and the lug D on the other part, substantially as and for the purpose specified.

SIGMUND SIMONSON.

Witnesses:

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