

No. 612,082.

Patented Oct. 11, 1898.

F. R. WINTER.
IRONING TABLE.

(Application filed June 15, 1898.)

(No Model.)

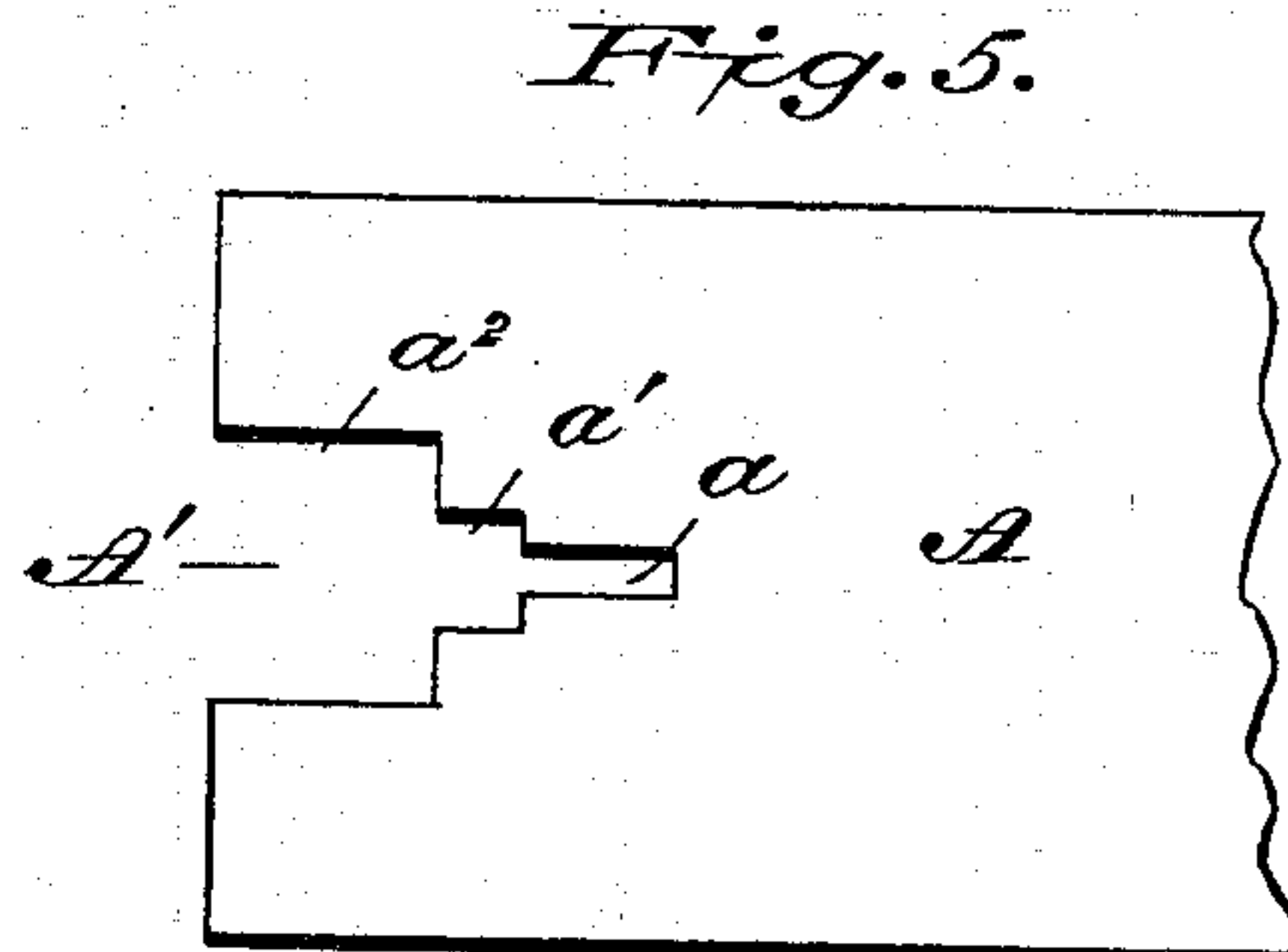
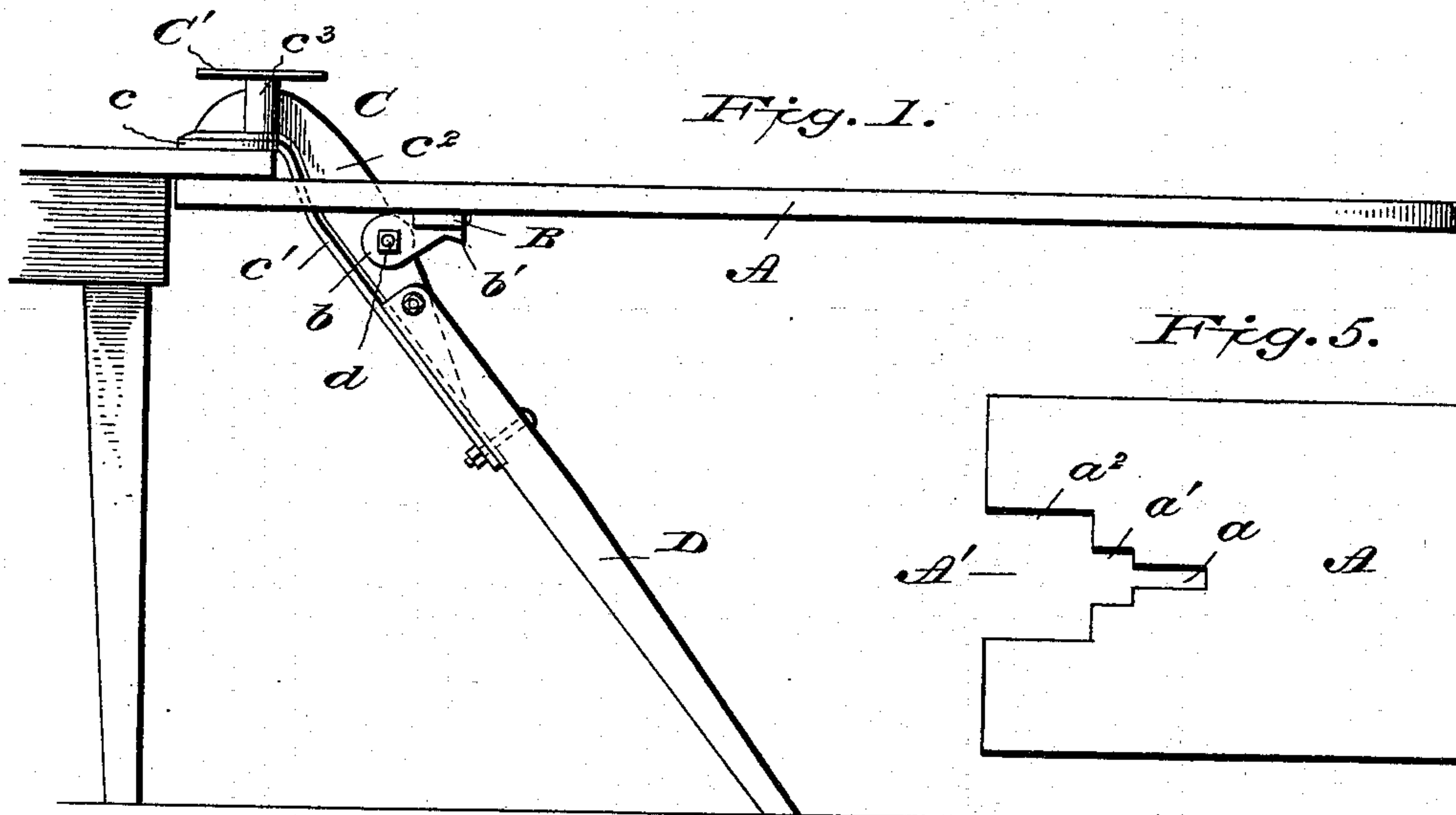


Fig. 4.

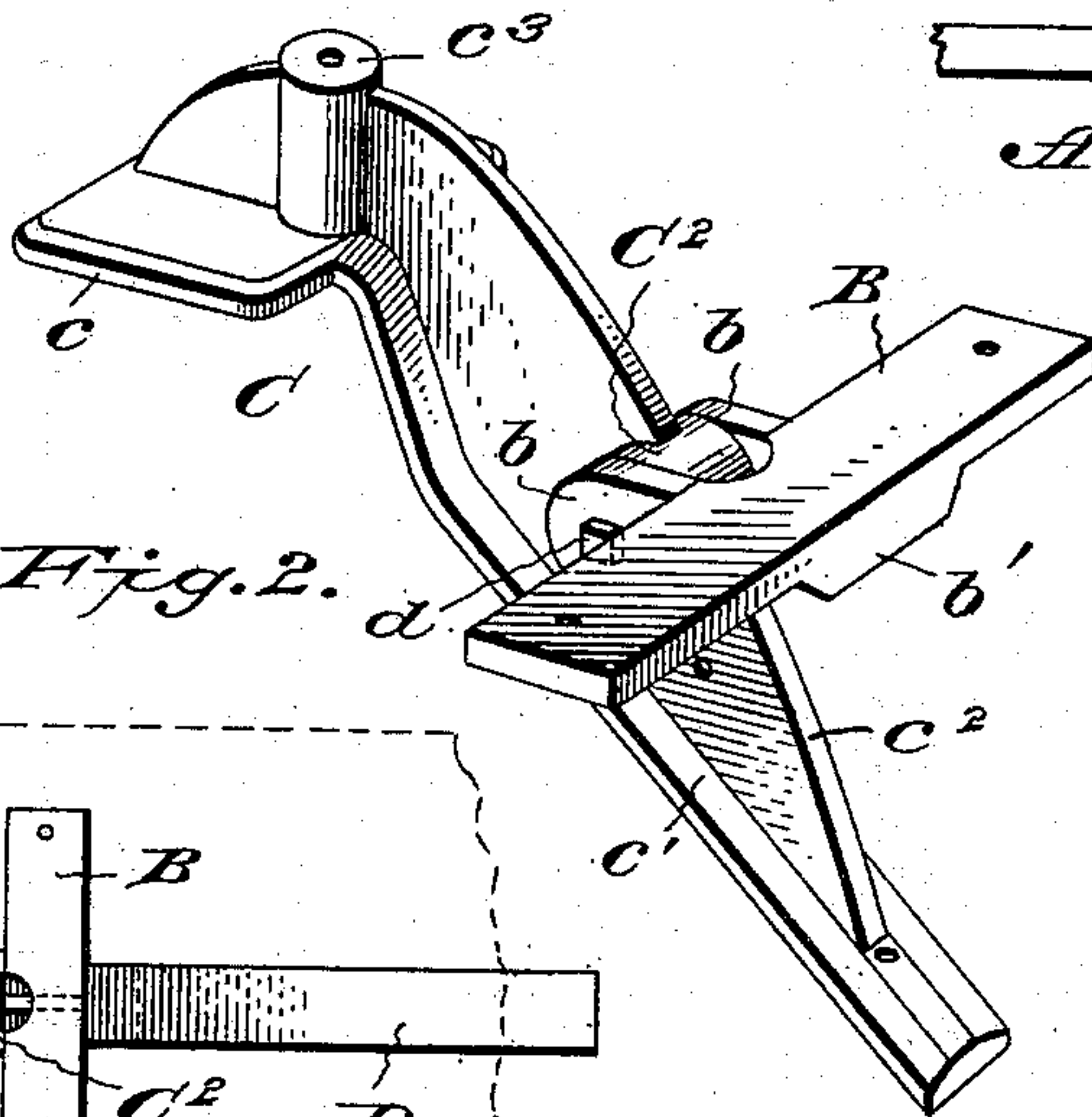


Fig. 3.

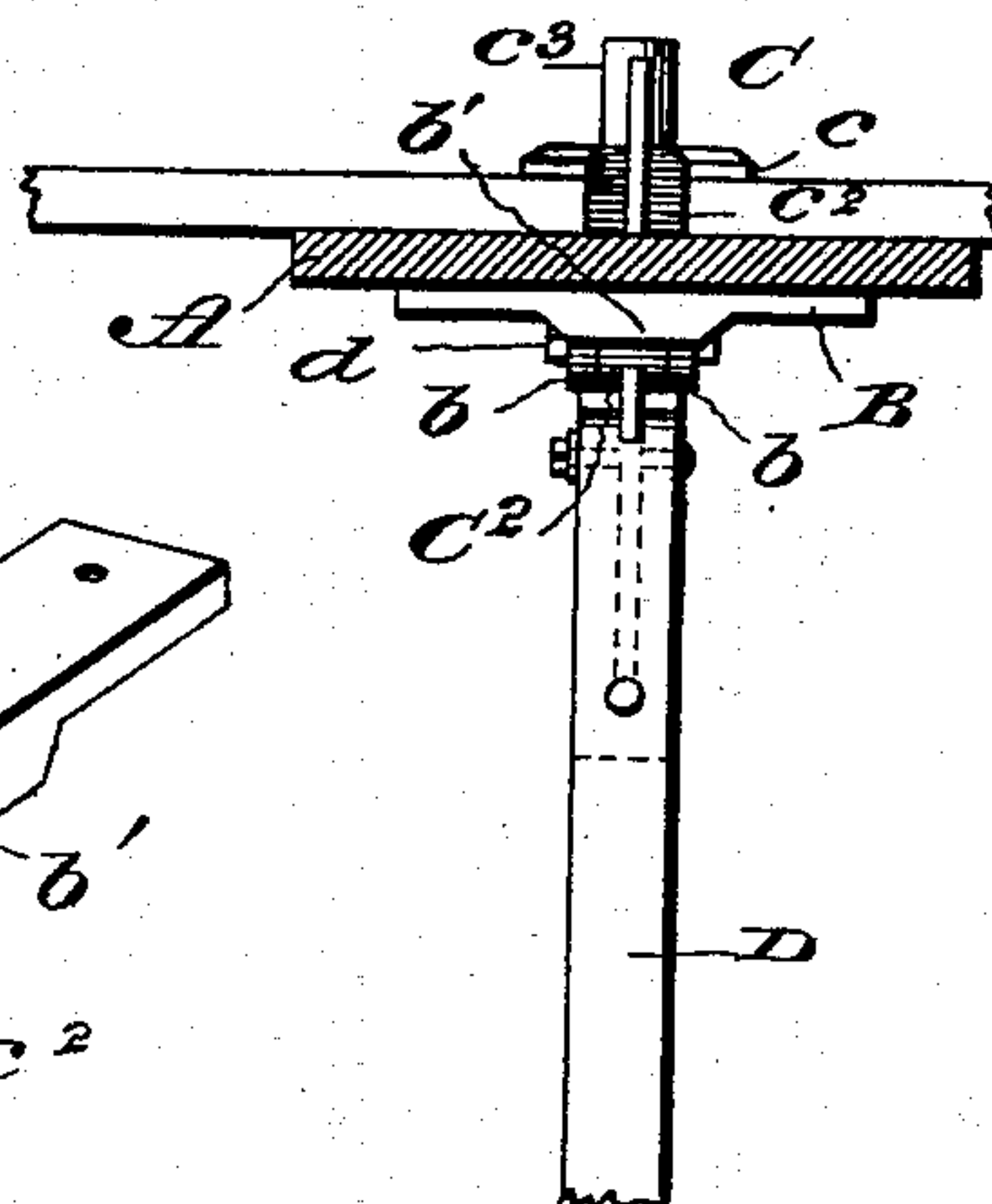
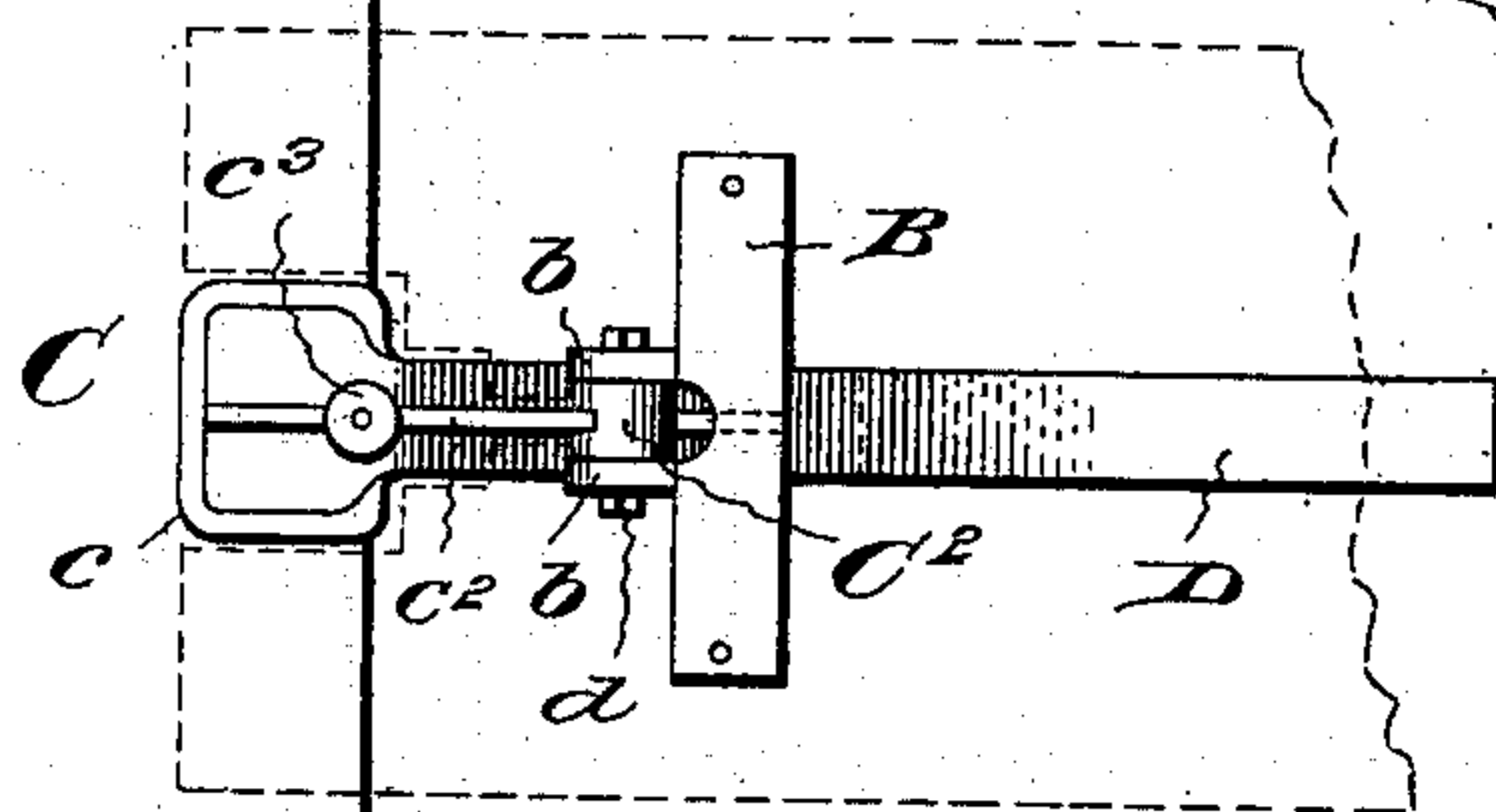


Fig. 2.



WITNESSES

L. S. Elliott. Fig. 6.
Jas. W. Kober.

Friedrich R. Winter
INVENTOR

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UNITED STATES PATENT OFFICE.

FRIDRICH R. WINTER, OF CHICAGO, ILLINOIS.

IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 612,082, dated October 11, 1898.

Application filed June 15, 1898. Serial No. 683,506. (No model.)

To all whom it may concern:

Be it known that I, FRIDRICH R. WINTER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Ironing-Tables, of which the following is a specification.

This invention relates to certain new and useful improvements in ironing-tables; and it consists in the novel structure and combination of the parts, as will be hereinafter set forth.

The object of this invention is to provide a support for an ironing-board which is permanently attached to the same and will hold the board in a horizontal position when one end of the board engages the under side of the supporting-table and the prop or support, the upper edge thereof above the board, the prop or support being so constructed that when the ironing-board is not in use the prop may be folded so as to lie parallel with the under side of the board, so as to occupy but little space.

In the accompanying drawings, Figure 1 is a side elevation showing the parts arranged for use. Fig. 2 is a plan view, the ironing-board being shown in dotted lines. Fig. 3 is an end elevation, the ironing-board being shown in section. Fig. 4 is a perspective view of the fixture which is attached to the ironing-board and carries the leg or prop. Fig. 5 is a top or plan view of a part of the ironing-board, and Fig. 6 is a perspective view of the upper end of the supporting leg or prop.

A refers to the ironing-board, which is provided at its wider end with an open-ended stepped slot A', shaped, as shown, to present openings a a' a^2 through the ironing-board, the narrowest slot or opening a being farthest from the end of the board. To the under side of the ironing-board at a proper distance from the end is secured a transverse bar or plate B, having projecting ears or lugs b b , with openings for the passage of a bolt or pintle, the upper edges of the ears or lugs being on the same plane as the upper edge of the bar, so as to bear against the under side of the board on each side of the slot a . The ears extend downward below the bar, said bar having on its opposite side a projection

or stop b' , which will abut against or be engaged by the support or prop when folded parallel with the ironing-board.

C refers to a fixture, casting, or clamp constructed to present a plate c for engagement with the upper surface of the supporting-table, said plate being a continuation of a laterally-projecting web c' , which extends the full length of the fixture, this web being at an obtuse angle with the plate c . The fixture in addition to the lateral web c' has integral therewith a vertical web c^2 , which is provided above the plate c with an enlarged portion c^3 , having a flat top and a threaded aperture for the reception of a bolt or screw which retains thereon a sad-iron holder C'. The vertical web c^2 carries a horizontal lug C², which projects laterally on each side of the web and is apertured for the passage of a bolt or pintle d , which also passes through the ears or lugs b and holds the parts in pivotal engagement with each other. The vertical web c^2 inclines from the horizontal lug C² and has an aperture or perforation there-through, there also being an aperture through the lateral web adjacent to the end portion of the vertical web.

D refers to a leg or support, preferably made of wood and provided at one end with a kerf or slot, into which passes the vertical web of the fixture C, one edge of the leg abutting against the lateral web. The leg is rigidly attached to the metal fixture by bolts, one passing through the same horizontally and the other vertically. The horizontal bolt clamps the upper end of the leg upon the web and the other bolt holds it securely against the swinging movement.

When the parts are assembled, as shown, the leg or prop may be folded so as to lie parallel with and close against the under side of the board, and when so placed the plate and the web adjacent thereto will pass through the larger end portion of the open-ended stepped slot. When the ironing-table is in use, the vertical web of the fixture C and the lateral web will engage with the side walls of the slot, such engagement acting as a reinforcement for the pivoted joint and prevents the table wobbling. The transverse bar will prevent the board splitting or warping, it being rigidly attached to the under side of the

board. Owing to the flanged construction of the metal part of the prop or support this part will be light and rigid and a straight supporting-leg can be quickly and cheaply attached thereto.

I claim—

1. The combination with an ironing-board having at one end an open-ended slot, of a fixture for attaching a prop to the board comprising a cross-bar which is rigidly attached to the under side of the ironing-board, said cross-bar having projecting lugs, a clamp having webs at right angles with each other, one of the webs having an enlarged portion with an aperture therethrough for the passage of connecting means which engages with the lugs of the cross-bar, the prop having at its upper end a kerf and bolt-apertures at right angles with each other for connecting the prop to the fixture, substantially as shown and for the purpose set forth.

2. In an ironing-table, a board having at one end an open-ended stepped slot, the com-

bination therewith of a support comprising a fixture with lateral and vertical webs the vertical web having an enlarged portion adapted to carry an iron-holder, an enlarged transverse portion with an aperture therethrough, a leg having in its upper end a kerf which lies over the lower portion of the vertical web of the fixture, a cross-bar attached to the under side of the ironing-board, lugs which project therefrom so as to lie over the enlarged transverse portion of the fixture and be held in pivotal engagement therewith, the parts being so organized that when positioned for use the webs will engage with the side walls of the slot in the ironing-board, for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRIDRICH R. WINTER.

Witnesses:

HERMAN A. BOMMER,
GEORGE J. KOHL.