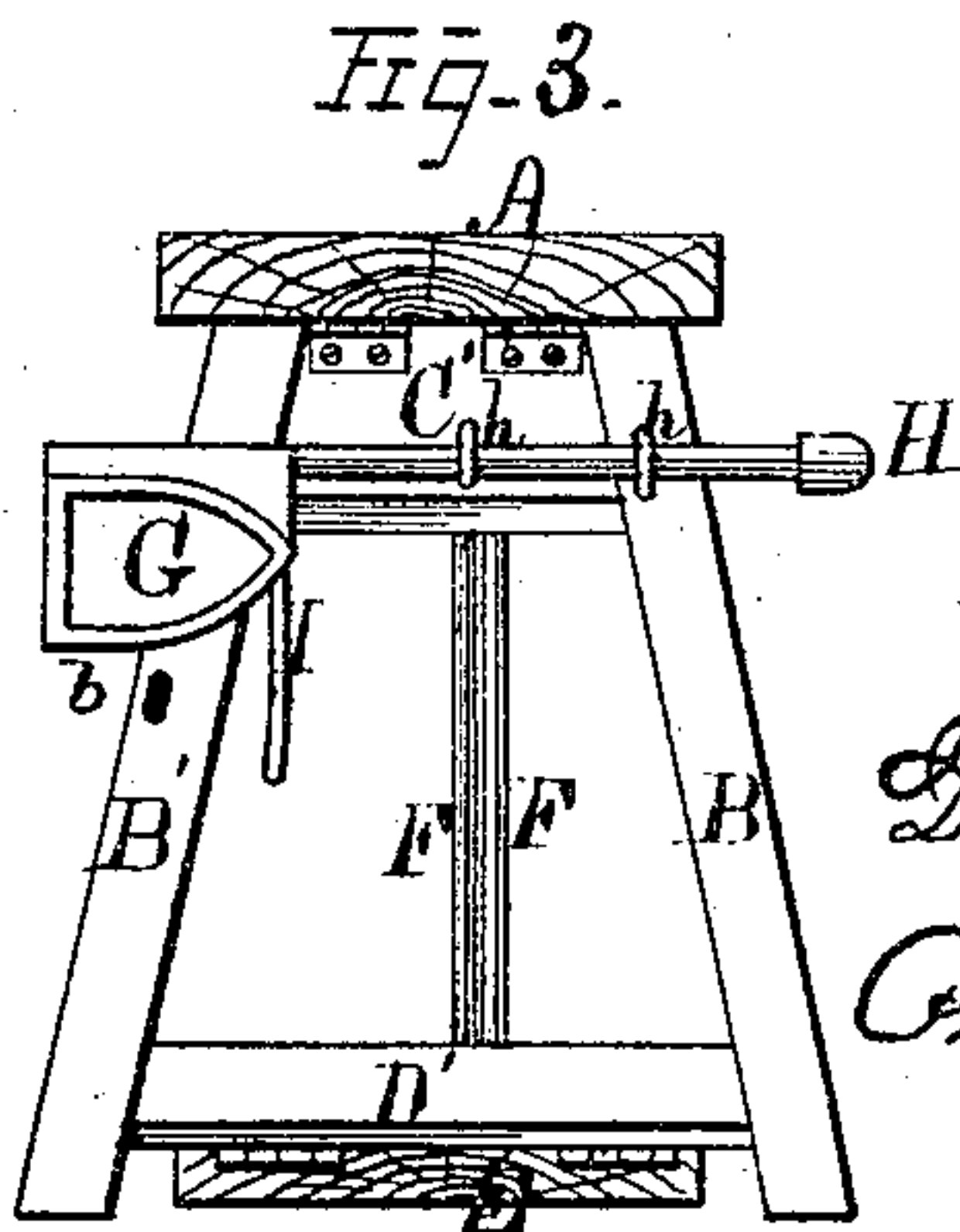
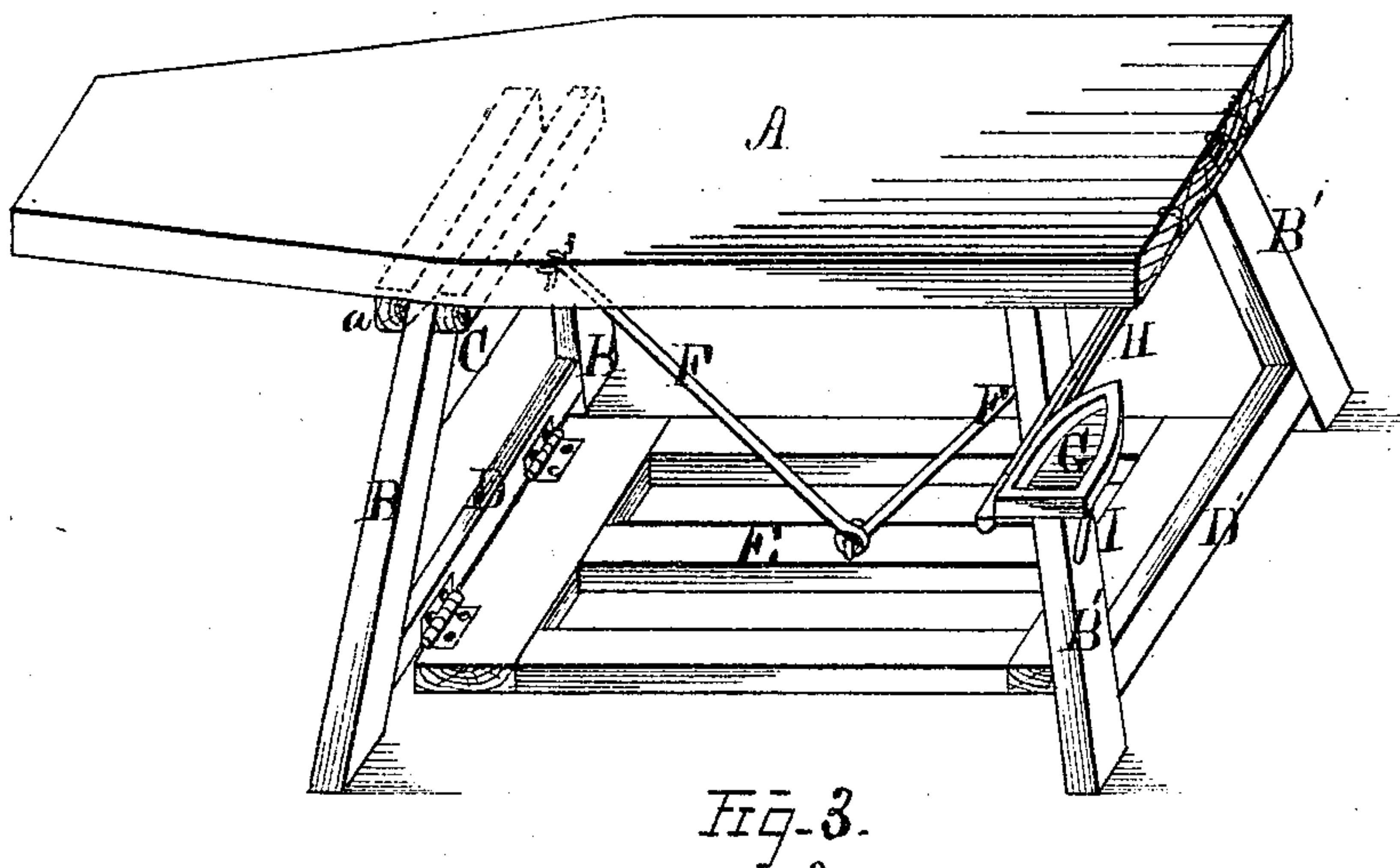
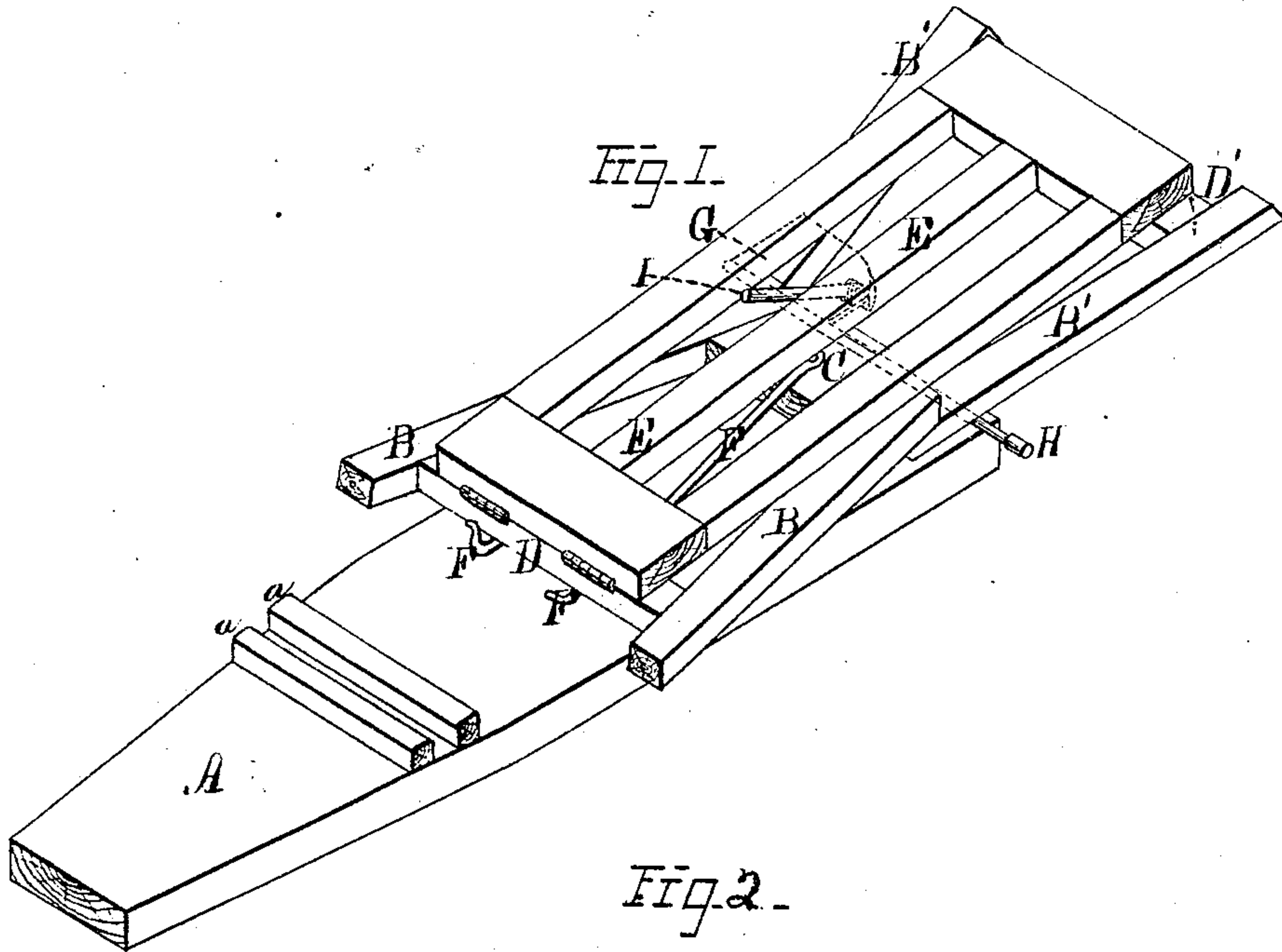


De ETTA JUDSON.
Sad-Iron Holders.

No. 151,598.

Patented June 2, 1874.



WITNESSES=
Jas. C. Hutchinson
John R. Young

INVENTOR.
De Etta Judson, by
Orindle and Crane, her
attorneys

UNITED STATES PATENT OFFICE.

DE ETTA JUDSON, OF DETROIT, MICHIGAN.

IMPROVEMENT IN SAD-IRON HOLDERS.

Specification forming part of Letters Patent No. **151,598**, dated June 2, 1874; application filed March 11, 1874.

To all whom it may concern:

Be it known that I, DE ETTA JUDSON, of Detroit, in the county of Wayne and in the State of Michigan, have invented certain new and useful Improvements in Sad-Iron Holders; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of a table containing my improved device, as arranged for storage. Fig. 2 is a like view of the same arranged for use; and Fig. 3 is an end elevation of said table, showing my sad-iron holder in the position occupied when not in use.

Letters of like name and kind refer to like parts in each of the figures.

The design of my invention is to furnish a sad-iron holder which may be conveniently attached to or upon folding ironing-tables, and folded with the same without interference; and to this end it consists in the peculiar construction of the sad-iron holder and its combination with the table, substantially as and for the purpose hereinafter specified.

Although my improvement is equally applicable to many kinds of folding tables, it will be sufficient to illustrate its application to one style of table, in order that its principle of operation may be understood.

In the annexed drawing, A represents the top of a table, which has the usual form, and is supported upon or by four legs, B and B', that are connected together in pairs at their upper ends by means of two cross-bars, C and C', and at or near their lower ends by two other bars, D and D', as shown in Fig. 2. One pair of legs, B', is hinged at its upper end to or upon the table A in such a manner as to permit it to fold outward and upward against the same, while upon the lower edge of the cross-bar D' is hinged one end of a brace-bar, E, that extends horizontally across and is hinged to the cross-bar D of the opposite pair of legs B, said latter pair of legs being permitted to fold inward and downward upon the upper side of said brace. The relative positions of the upper end of the pair of legs B and the table A are insured by means of two cleats, *a* and *a*, that are attached to or upon the lower face of the latter upon

each side of the cross-bar C, while the relative positions of the pairs of legs and of the brace-bar E are insured by two rods, F and F', that are each pivoted at one end to or at the center of the latter, and at their opposite ends are hooked and engage with suitable staples *f*, (shown by dotted lines in Fig. 2,) which are attached to and extend inward from the cross-bars C and C'. When not in use, the table can be caused to occupy but little space, comparatively, by turning it top side down, unhooking the rods F and F', folding the pair of legs B inward against the brace-bar E, and folding the latter and the second pair of legs B' downward against the table A, when said parts will occupy the positions shown in Fig. 1.

As such tables are formed of or from wood, it is necessary that a metal support or holder for the iron should be employed, which holder, G, as constructed by me, is attached at one edge to or upon one end of a bar, H, and the latter loosely journaled within staples, *h* and *h*, that are secured within the upper end and outer face of one pair of legs, B'. The length of the bar H is such as to permit the holder G to extend entirely outside of the table A, where said holder is sustained in a horizontal position by means of a brace-rod, I, that is pivoted at one end to or upon the under side of the same, and, extending downward, has its lower end contained within a socket, *b*, which is formed in one of the legs B'. When not in use, the holder H is dropped downward against the leg B' and pushed inward beneath the table A, as shown in Fig. 4, where it will not interfere with the folding of the supports.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

The iron-holder G, rod H journaled within the bearings *h* and *h*, and the brace-rod I, said parts being constructed as shown, and combined with each other and with the legs B and B', substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of March, 1874.

DE ETTA JUDSON.

Witnesses:

JAS. O. MELICK,
H. C. JUDSON.