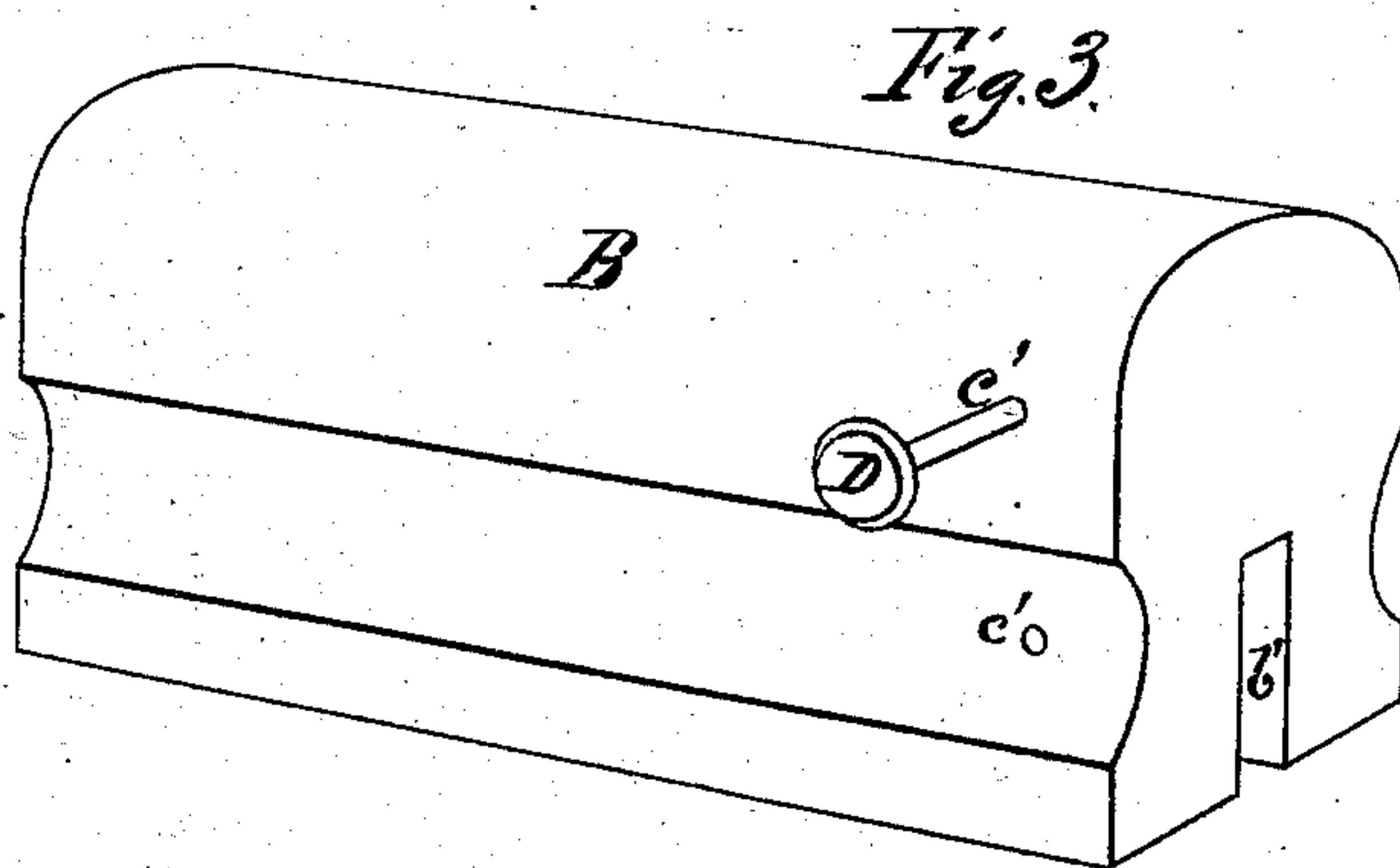
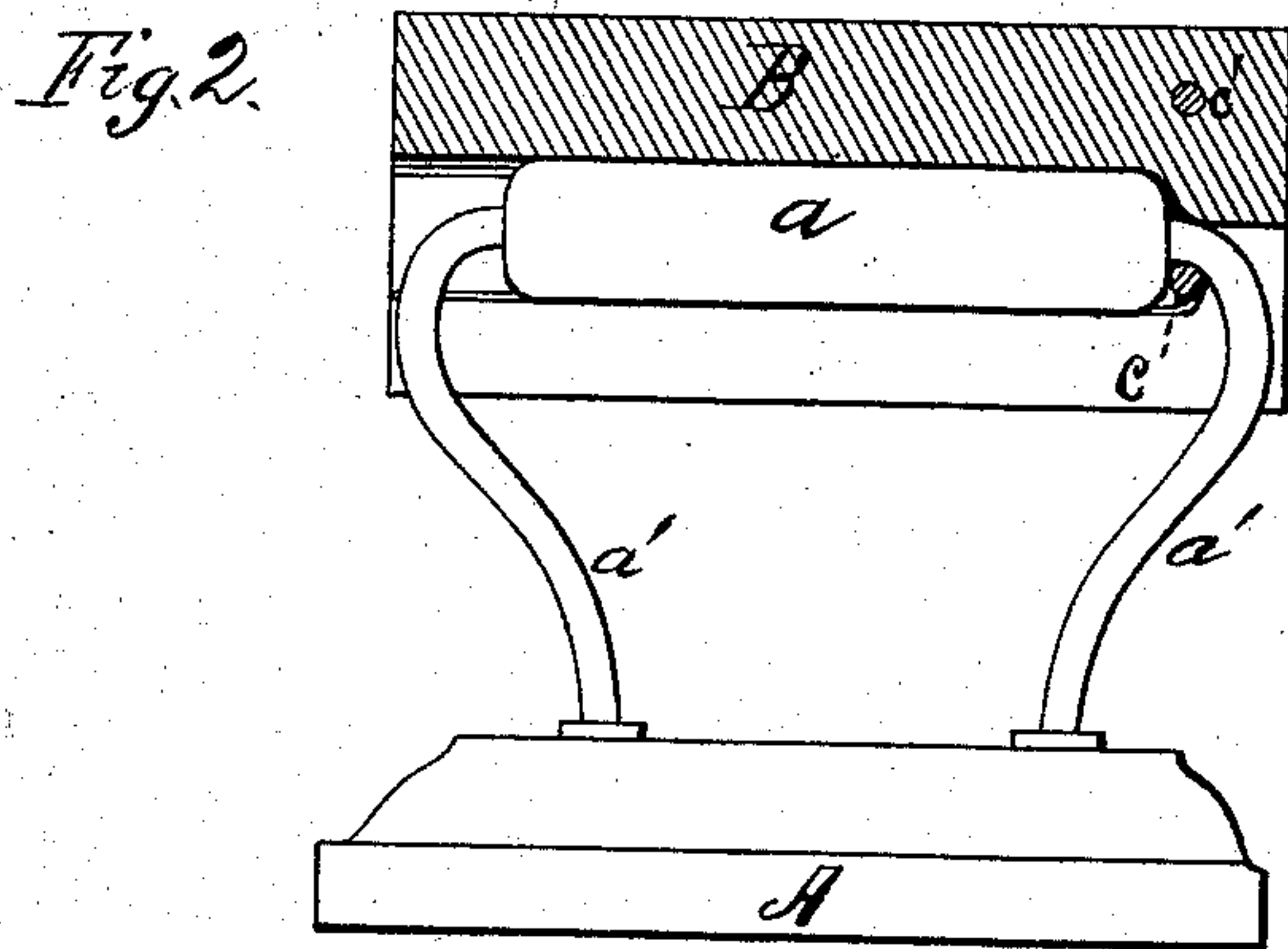
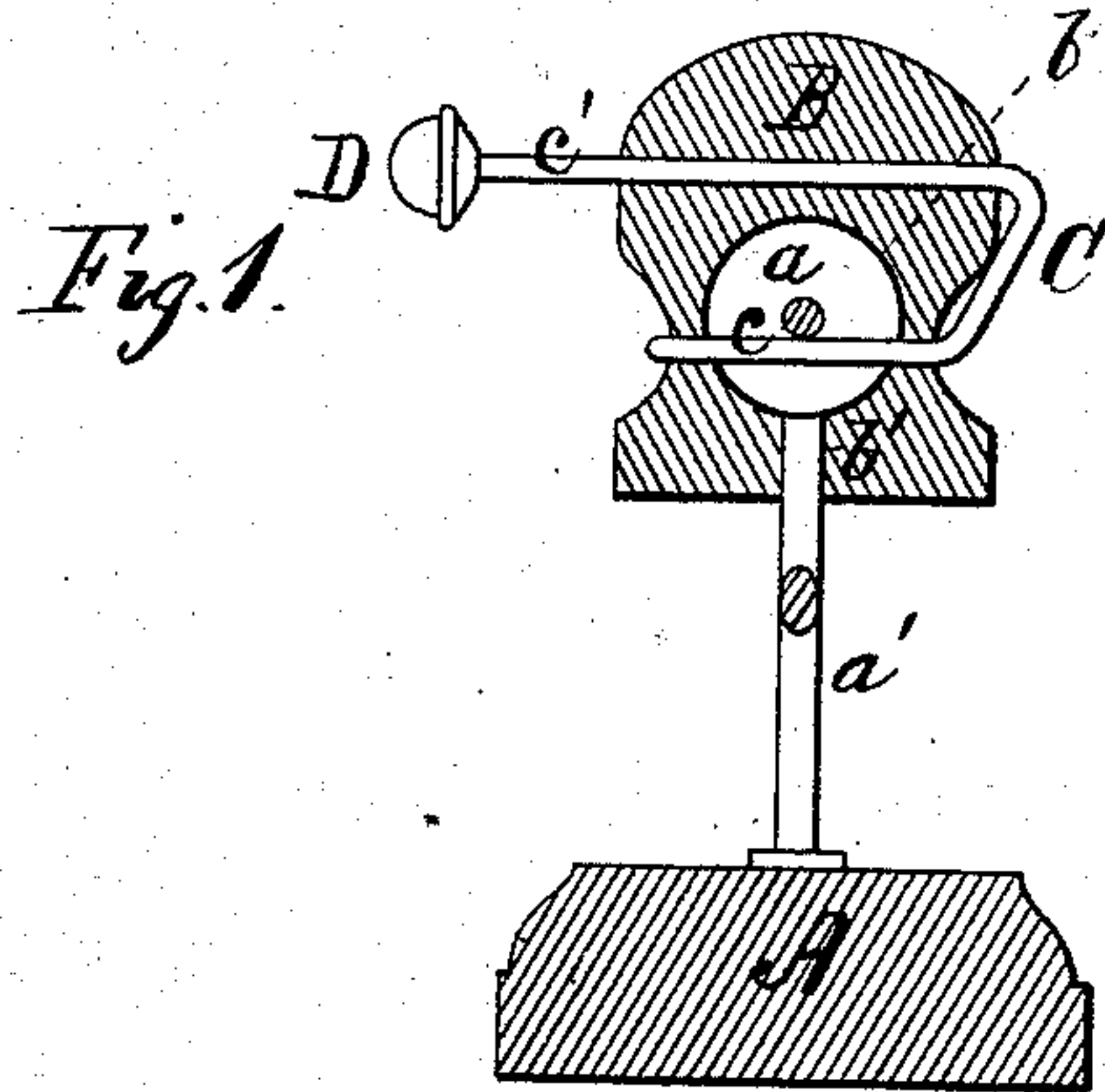


MARY E. HILDRETH.
Saw-Iron Holders.

No. 158,841.

Patented Jan. 19, 1875.



WITNESSES

Villette Anderson.
E. H. Bates

BY

INVENTOR

Mary E. Hildreth.

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ATTORNEYS

UNITED STATES PATENT OFFICE

MARY E. HILDRETH, OF MOUNT PLEASANT, IOWA.

IMPROVEMENT IN SAD-IRON HOLDERS.

Specification forming part of Letters Patent No. 158,841, dated January 19, 1875; application filed June 27, 1874.

To all whom it may concern:

Be it known that I, MARY E. HILDRETH, of Mount Pleasant, in the county of Henry and State of Iowa, have invented a new and valuable Improvement in Smoothing-Iron Holders; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 is a vertical cross-sectional view thereof. Fig. 2 is a vertical longitudinal section, and Fig. 3 is a perspective view, of my improved adjustable sad-iron holder.

This invention has relation to means for holding, against endwise displacement, a guard-holder on the handle of a sad-iron. The novelty consists in a transverse locking device passing through the guard-holder and engaging with the handle of a sad-iron, whereby the said guard-holder is prevented from endwise displacement when the said sad-iron is passed, in the act of ironing, to and fro over a garment or other article, as will be hereinafter more fully explained.

In the annexed drawings, A designates the smoothing-plate of a sad-iron, of which *a* is a cylindrical thickened portion of the handle thereof, and *a'* a narrow stem connecting the two ends of the said thickened portion with the front and rear ends of the smoothing-plate. B designates a guard-holder, preferably made of wood, having in its base a deep longitudinal groove, of which the upper portion, *b*, is cylindrical and the lower portion, *b'*, rectangular in form to conform, respectively, to the thickened portion *a* and the stem *a'* of the handle. The cylindrical upper portion is closed at one end, as seen in Fig. 2, so that, when the guard-holder is passed over the handle of the sad-iron, it shall be checked and prevented from forward displacement when the sad-iron is pushed from the operator in the act of ironing or smoothing an article or garment. C designates a locking-hook, which is transversely applied in perforations through the guard-holder B in such a manner that the

lower arm *c* shall be engaged under the said handle in the angle formed at their point of union by the thickened portion *a* and the rear stem *a'*, while the upper arm *c'* shall be in the upper portion of the guard-holder B. I have secured upon the projecting end of the arm *c'* a button, D, for the purpose of affording convenient means for locking and unlocking the holder.

It will be seen from the above description that, by means of this holder, I have prevented the hand of the operator from being brought into contact with the heated handle of a sad-iron; also, that said holder is removably adjustable upon the handle, and that, by means of the locking-hook and the closed end of the groove, all endwise displacement is prevented.

I am well aware that wooden handles, used to prevent the hand coming in contact with the heated handle of a sad-iron, are not new; hence I do not claim such invention broadly. I am also aware that a grooved wooden handle has heretofore been employed in combination with the top cross-bar of the metal handle of the sad-iron, pins or other suitable fastenings being used to connect them together, and I therefore lay no claim to such invention broadly.

What I claim as new, and desire to secure by Letters Patent, is—

The cylindrical holder-block B, constructed entire, and longitudinally channeled underneath in the form of a groove-recess, having its upper or interior portion *b* enlarged to slip endwise over the enlarged portion of the handle of an ordinary sad-iron, and the lower portion or neck *b'* contracted to allow the passage of the handle-stem *a'*, and to prevent the escape of said enlarged portion of the handle, as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

MARY E. HILDRETH.

Witnesses:

ANDREW GRAU,

GEO. C. VAN ALLEN.