

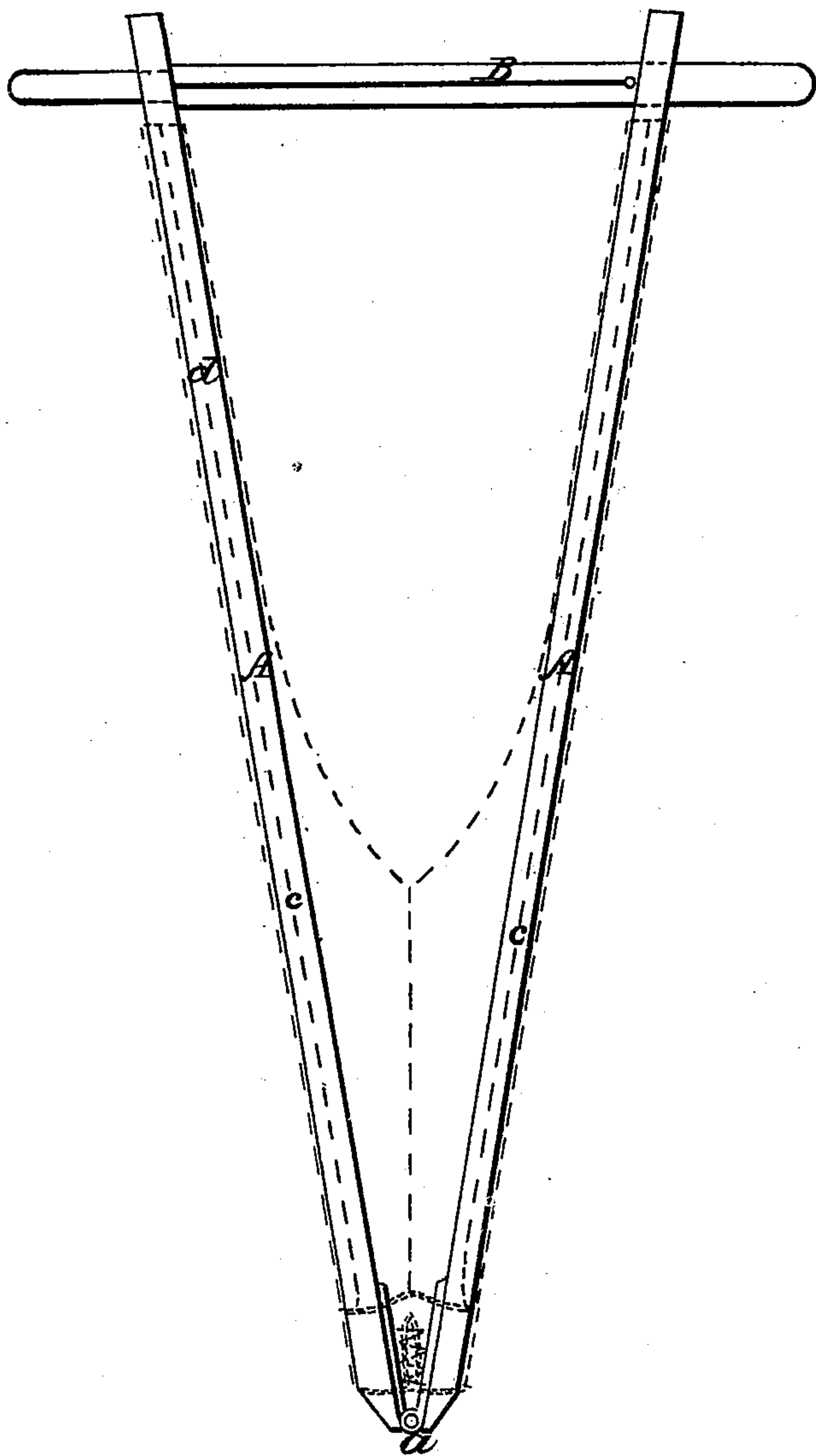
*J. Dyson.*

*Drawers Stretcher.*

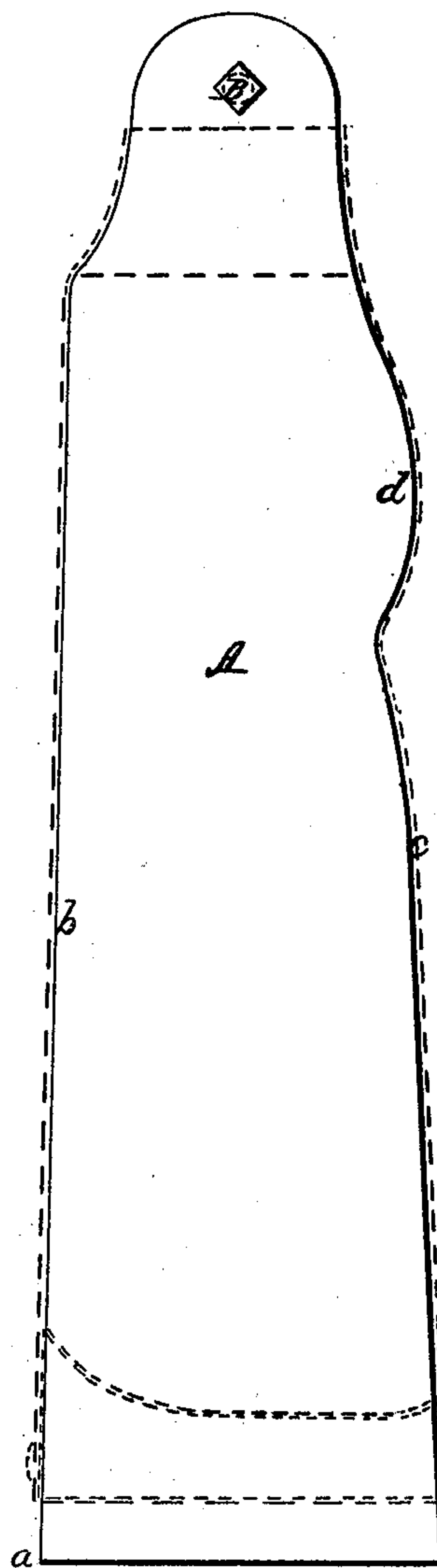
*N<sup>o</sup> 81,263.*

*Patented Aug. 18, 1868.*

*Fig. 1.*



*Fig. 2.*



*Witnesses,  
A. Lellere  
A. Kinnier*

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J. Dyson  
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# United States Patent Office.

JOB DYSON, OF NEW BRITAIN, CONNECTICUT.

*Letters Patent No. 81,263, dated August 18, 1868.*

## IMPROVEMENT IN FRAMES FOR STRETCHING DRAWERS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOB DYSON, of New Britain, in the county of Hartford, and State of Connecticut, have invented a new and useful Improvement in Drawers-Boards, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figures 1 and 2 represent elevations, at right angles to each other, of a drawers-board or frame, constructed in accordance with my improvement, and showing, by red lines, a pair of drawers as stretched or arranged thereon.

Similar letters of reference indicate corresponding parts.

Drawers-boards, as ordinarily constructed, are formed of two flat boards, hinged together in a direction and for a distance corresponding to a central longitudinal division of the body portion of the drawers. Such construction fails to effect a perfect shape or stretch to the drawers, and more particularly is this true of the portions of the legs which form the calves, and the same are furthermore defective as regards convenience for suspension with the drawers at a stretch.

My invention consists in a drawers-board or frame, in which the two boards are hinged together at their upper ends in direction of their width, and shaped at their edges to conform to the profile of the legs, or thereabouts, that is, the shape of the legs in front and rear, said boards also being provided with a stretcher at their lower ends, which also forms a convenient means for suspending the boards with the drawers at a stretch.

Referring to the accompanying drawing, A A represent the two boards hinged, as at *a*, in direction of their width at their upper or body ends, and shaped along their edges *b c* to conform, or thereabouts, to the profile of the legs, that is, their shape in front and rear, whereby the drawers have a better shape or fit given them, which is clearly demonstrated by the swells *d* in the edges *c* of the boards, that locate or establish calves where they should be, that is, in rear of the drawers-legs, and which cannot be done under the old construction of drawers-boards or frames, inasmuch as the edges of such boards run in line with the sides of the legs. The boards A A, hinged also as here shown and described, give a better and more perfect stretch to the body portion of the drawers, and more correct configuration generally to the entire article, in conformity with the human figure, whereby a better fit is secured. The stretch is established by a stretcher-bar, B, inserted at pleasure, or as required, between and preferably, but in a locking manner as regards holding them expanded, so as to project through the boards A A, at the ends of the same, opposite to the hinge *a*, said stretcher thus serving, in addition to its function proper, as a ready and convenient means for suspending the drawers-board on frame.

Such construction of drawers-board, with its stretcher, also admits of the amount of stretch to the drawers being varied at pleasure, by simply varying the length of the stretcher as regards its hold of the two boards apart.

When not in use, the stretcher-bar B may be taken out or removed, and the boards closed flat, the one upon the other.

What is here claimed, and desired to be secured by Letters Patent, is—

A board or frame for stretching drawers, constructed substantially as described, with its hinge *a* arranged in direction of the width of the boards A A, at their upper or body ends, and they shaped on their edges *b c* to conform to the profile of the leg, and provided with a stretcher, B, at their opposite ends, substantially as specified.

JOB DYSON.

Witnesses:

JOHN B. DYSON,  
MICHAEL DUNN.