

G. Oldham.

Clothes Drier.

*N^o 94,023.
Fig. 3.*

Patented Aug. 24, 1869.

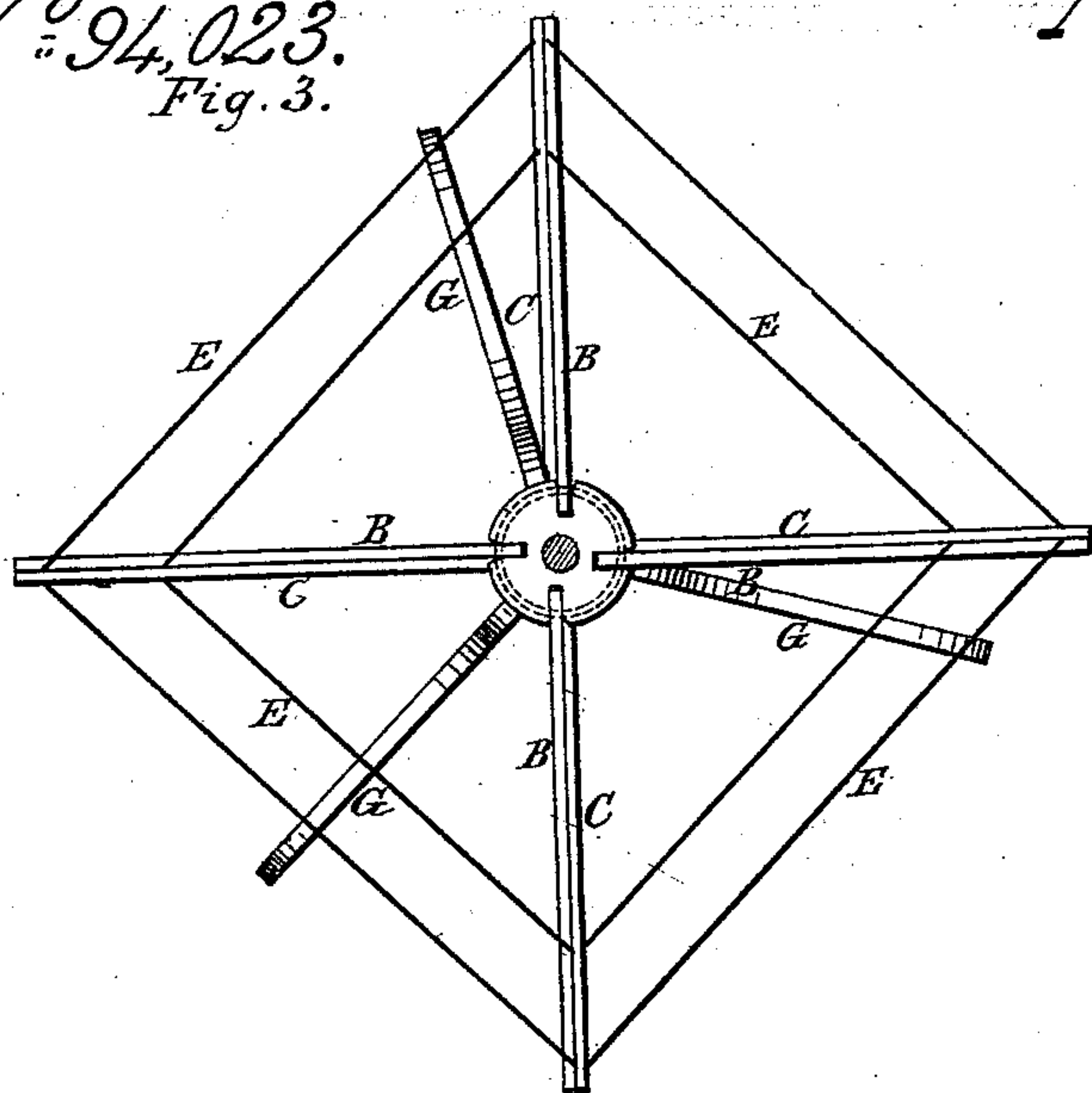


Fig. 1.

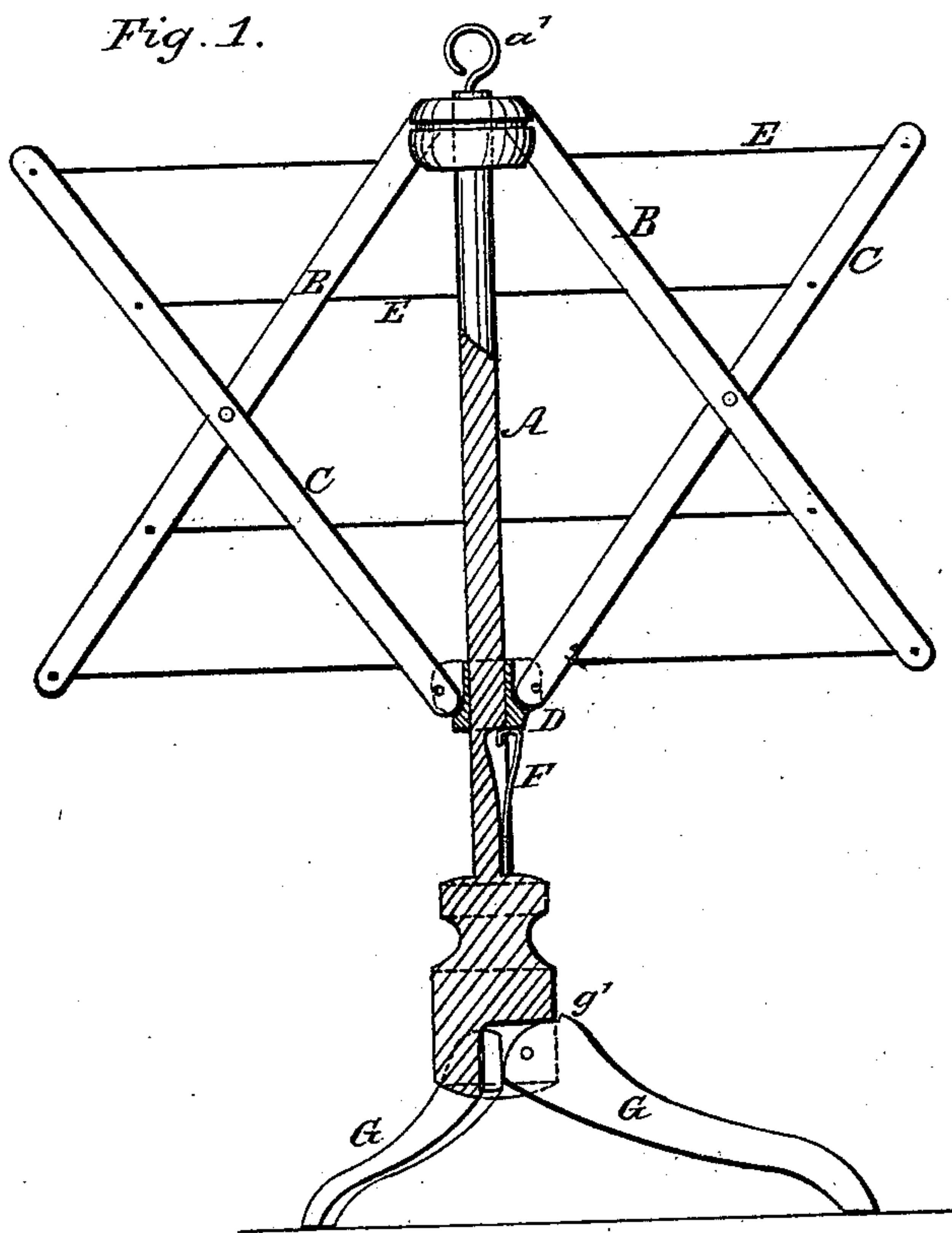
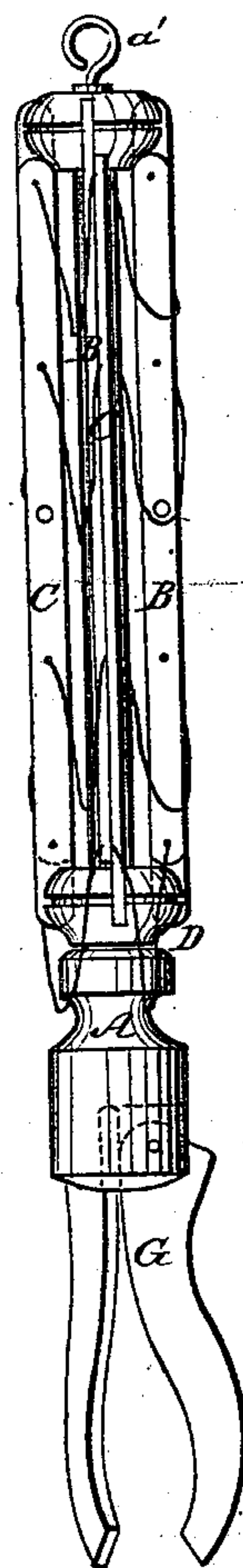


Fig. 2.



Witnesses

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GEORGE OLDHAM, OF WESTFIELD, NEW YORK.

Letters Patent No. 94,023, dated August 24, 1869.

IMPROVED CLOTHES-DRIER.

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, GEORGE OLDHAM, of Westfield, in the county of Chautauqua, and State of New York, have invented a certain new and improved Portable Clothes-Frame; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a vertical sectional elevation.

Figure II is a side elevation of the same when folded up.

Figure III is a top plan view.

My invention is an improved clothes-frame, composed of parts which are all constructed and arranged as hereinafter described.

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

A represents the central post, to which all the other parts of the frame are attached, and which may be suspended (when not in use) against the wall, by means of the ring *a'*, at the top.

B represents four bars, which are hinged to a button or head, connected to the top of the post A, in any convenient manner, at equal distances apart.

C represents four other bars, which are hinged to a movable button or hub, D, in the same manner.

Each bar B crosses one of the bars C, and is connected thereto by a bolt or rivet at the point of intersection, which is located at about the middle of each bar.

When the frame is open, as shown in Fig. I, the bars B extend downwardly, and the bars C upwardly, at an angle of about forty-five degrees.

The lines E are stretched horizontally from one set of bars B C to the others, at convenient points, and are of such length that when the frame is open, as in Fig. I, all the lines will be taut.

There may be three, four, or more sets of bars B C hinged to their respective hubs or buttons, and the lines may be attached to them at the most convenient and suitable points, without departing from the principle and intent of this invention.

By raising and lowering the hub or button D, the reel formed by the bars B C is extended or contracted at pleasure.

When contracted, as shown in Fig. II, the post A and bars B and C are all parallel (or nearly so) to each other.

F represents a spring, which is fastened to the lower end of the post, and extends upwardly at an incline, projecting outwardly from the surface of the post. Its upper end is bent inwardly, and may be pressed into a groove, so as to secrete the spring within the sectional periphery of the post.

The hub or button D slides over the spring, when raised to expand the reel, compressing it within the groove, and when the hub has arrived above the top of the spring, the latter is liberated, and holds the button D in its elevated position.

I am aware that this arrangement of the spring and groove is not a new device, having been applied to umbrellas, parasols, and like articles.

G represents folding legs, of which there are three in number. These legs are hinged to the extreme end of the post A, each separate and independent from the other. They are so constructed and arranged within their sockets that a shoulder, *g'*, will strike the edge of the socket or post, when the legs are bent at a sufficient angle from the centre line of the post to form a convenient and firm support for the same.

I am aware that it is not new to arrange the arms B C as shown, and pivoted together at their intersection; I am also aware that a spring, F, has been used to support the sliding hub to which the arms are pivoted; therefore, I do not claim these features separately; but I am not aware that said features have been combined and arranged as shown in my case.

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

The clothes-frame, composed of the post A, supported on pivoted legs G, having cam-ends and shoulders *g'*, the pivoted arms B C, crossing each other and pivoted together, and connected by cords E, and the sliding hub D, supported on spring F, when said parts are all constructed and arranged as herein described and shown.

GEORGE OLDHAM.

Witnesses:

H. T. SHAW,

O. L. McDONALD.