

G. DAME.
Clothes-Drier.

No. 217,515.

Patented July 15, 1879.

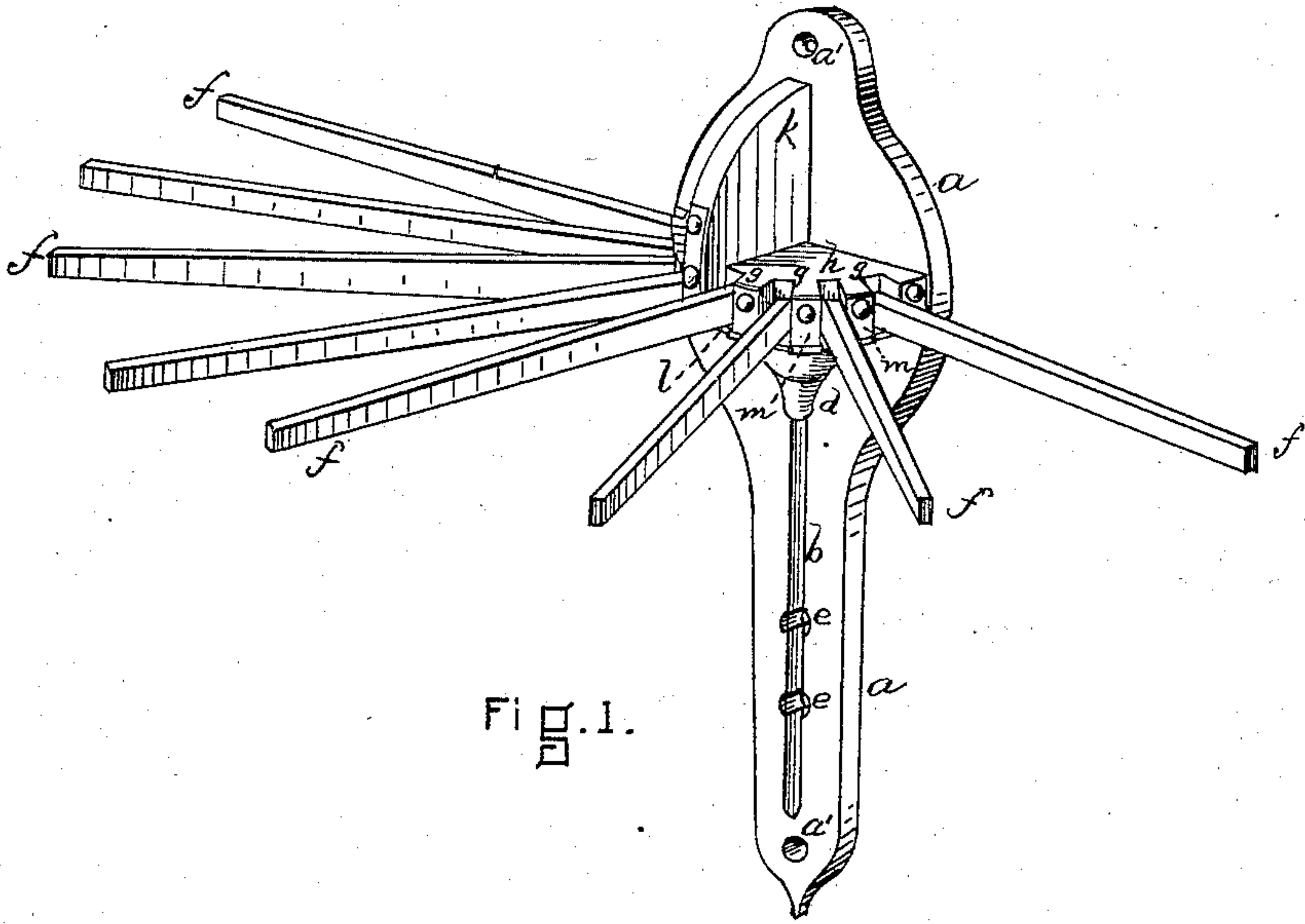


FIG. 1.

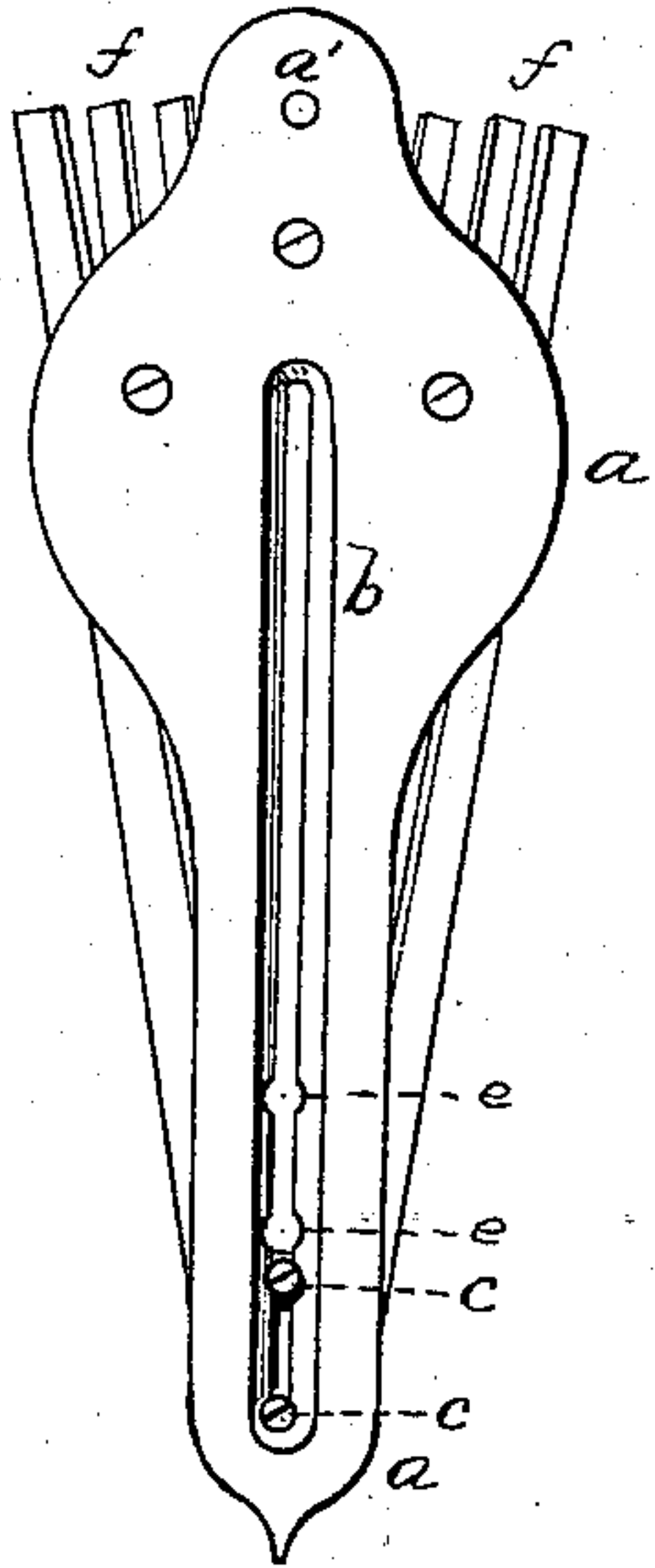


FIG. 2.

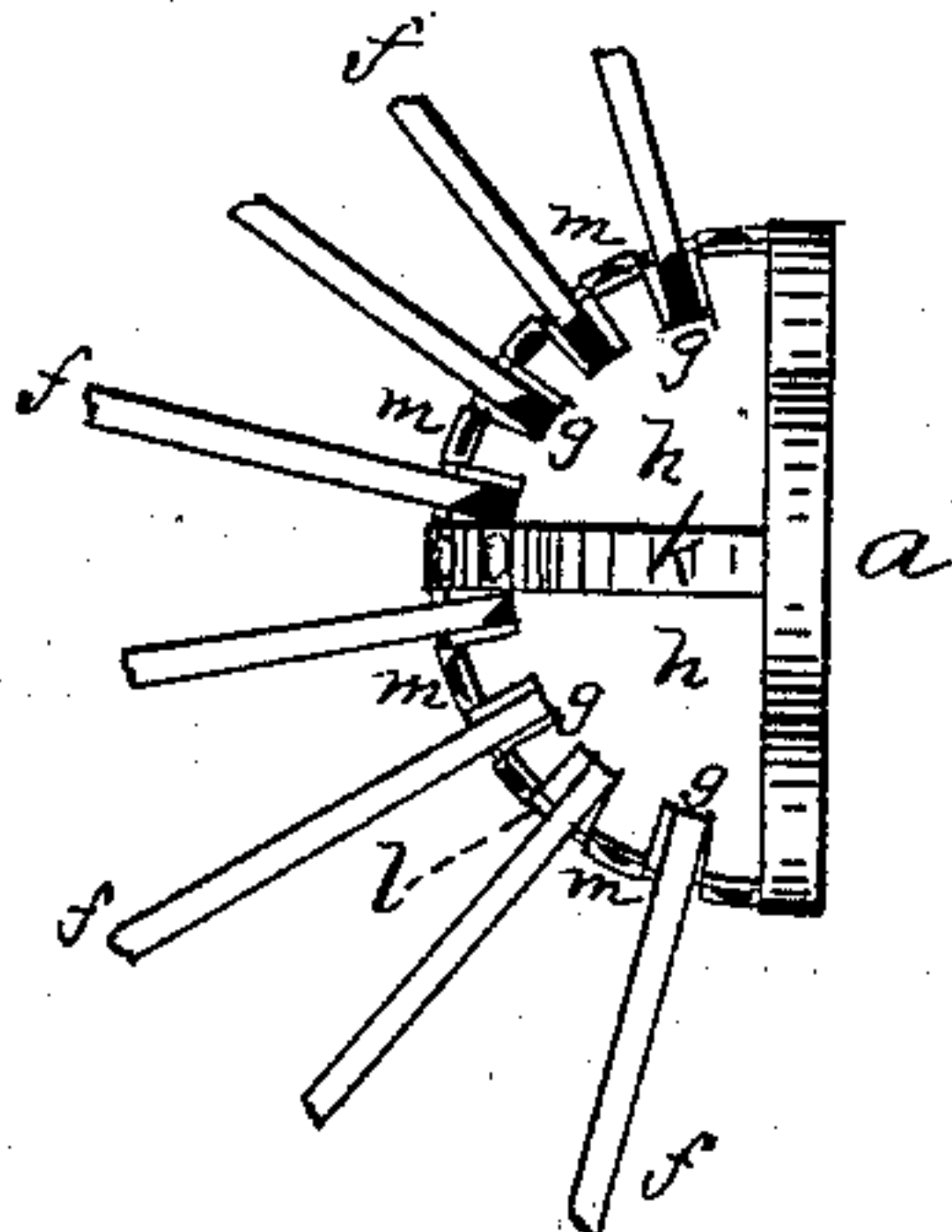


FIG. 3.

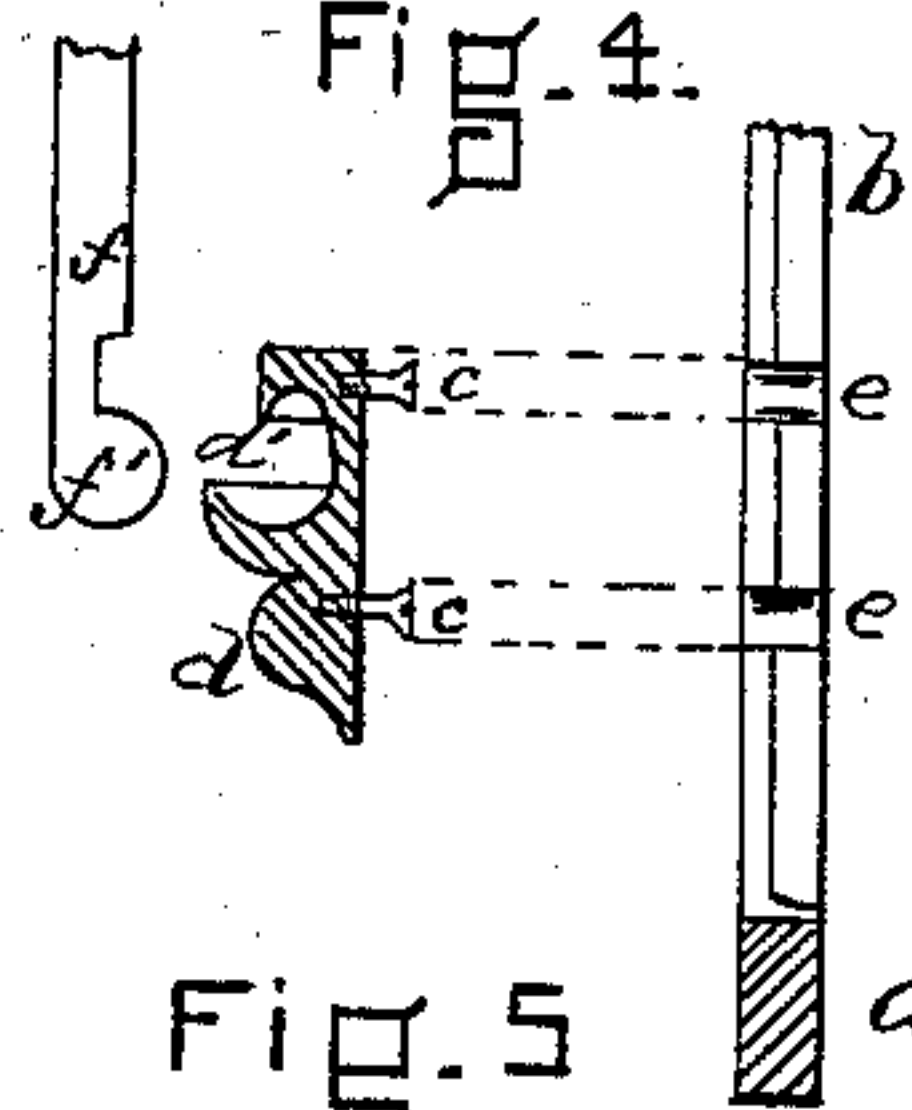


FIG. 4.

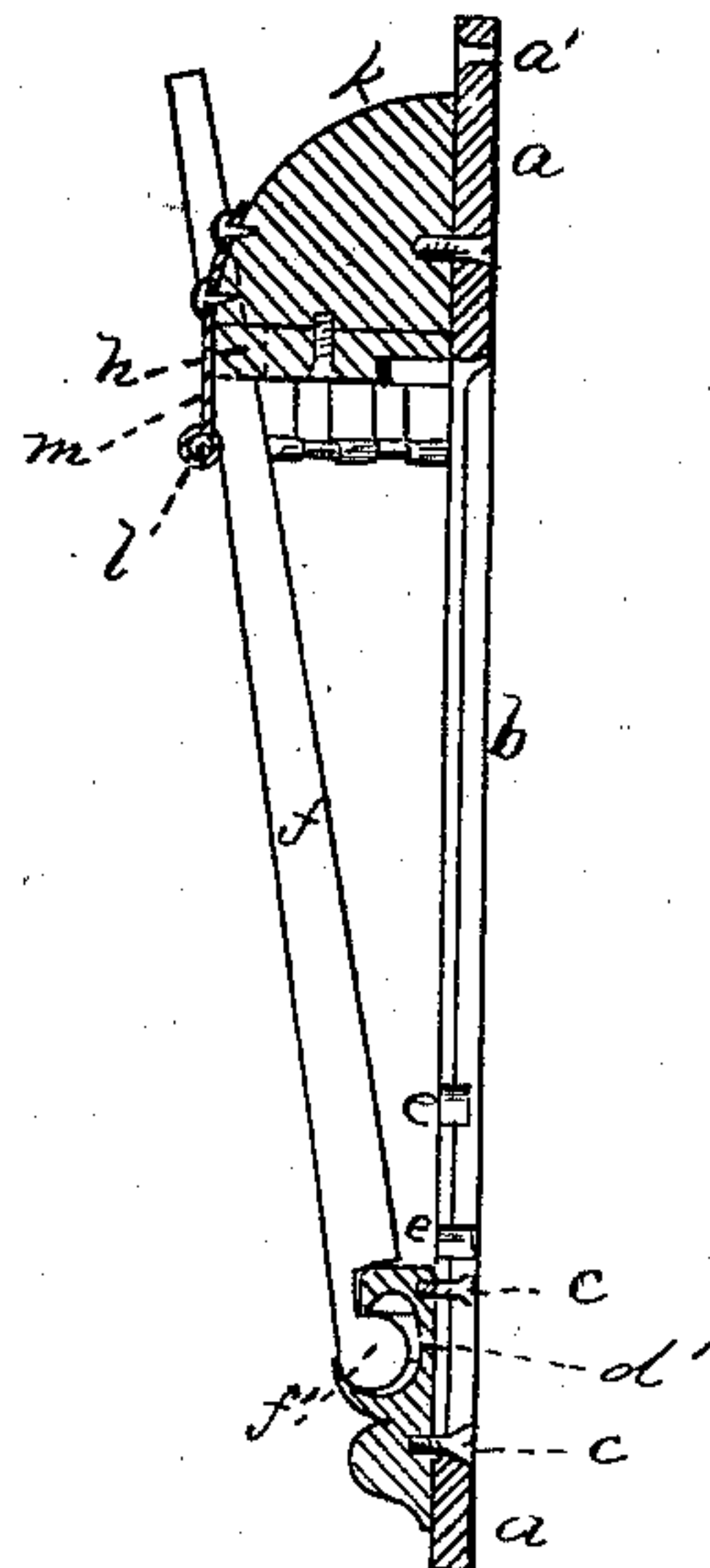


FIG. 5.

WITNESSES.

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GEORGE DAME, OF MINNEAPOLIS, MINNESOTA.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 217,515, dated July 15, 1879; application filed November 8, 1878.

To all whom it may concern:

Be it known that I, GEORGE DAME, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented a new and useful Improvement in Clothes - Driers, of which the following is a specification.

This invention relates to that class of devices for hanging and supporting clothes for drying or other purposes which are adapted to be suspended from and hung against the wall, and hence are often termed wall clothes hangers or driers; and it consists in the improvement hereinafter described, by means of which all the arms for supporting the clothes are held by a common supporting-tip, which, when slid up, raises as many of said arms into a horizontal position as are at the time held in the tip. As the arms are easily removable, as many or as few arms may be used as desired.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a perspective view of my improved device with the arms spread horizontally into position for use. Fig. 2 is a rear elevation of the device with the arms closed into a nearly vertical position. Fig. 3 is a vertical section of the same with a single arm supported by the tip. Fig. 4 is a plan view from above. Fig. 5 is a part sectional view, showing the lower part of the back, the tip removed, and the lower portion of an arm removed from the tip.

a represents the back, provided with the vertical slot *b*, in which slide screws or similarly-shaped devices *c c*, projecting from the back of the tip *d*. Holes *a' a'* are provided in the back *a* for suspending it from the wall.

The enlarged holes *e e* of the slot *b* are for the purpose of allowing the screws *c c* (and hence the tip *d*) to be released from the slot, so that the arms *f* can be removed.

The tip *d* is provided with a horizontal opening, *d'*, which serves as a socket for the lower ends, *f'*, of the arms, and also as a hook to confine them.

The upper ends of the arms, when closed, rest in notches *g* cut in the edge of the semi-circular piece *h*, which is fastened to the back *a*, and the more securely held in position by means of the strengthening-piece *k*. The

arms are held in the notches by means of the rod *l*, which is placed beneath the piece *h*, conforms to the shape of its edge, and is secured thereto by means of connecting-pieces *m*, which are placed between the notches *g*.

To raise the arms, slide up the tip *d* as far as it will go, and the arms will be forced into the horizontal position seen in Fig. 1, their under sides resting upon the rod *l*, their upper sides pressing against the under side of the piece *h*, and being prevented from interfering with each other by means of the notches *g* and connecting-pieces *m*.

To remove one or more arms, raise the tip until the screws *c* are opposite the enlarged holes *e*; then draw said screws out from the slot *b* through said holes, and the arms may be slid out from the socket *d'*.

It will readily be seen that the peculiar shape of the lower ends of the arms and the corresponding shape of the tip prevent the arms from being drawn out when the tip is secured to the back.

Thus it will be seen that a cheap and effective device is produced, in which all the arms may be raised at one operation and securely held in place, or as many may be removed as desired with little trouble.

I am aware that it is not new to provide arms in a clothes-drier which change, when raised, from a vertical to a horizontal position, or which extend from a central supporting-stand provided with notches in which the inner ends of said arms rest. I therefore do not claim, broadly, arms so arranged.

Having thus fully described my improvement, what I claim, and desire to secure by Letters Patent, is—

The hereinbefore-described improved clothes-drier, consisting of the back *a*, provided with the slot *b* and enlargements *e*, the cleat *d*, having recess *d'*, and provided with the attachments *c*, the arms *f f'*, and the piece *h*, provided with notches *g*, and having the rod *l* secured to it by the connections *m*, the parts above named being combined and arranged substantially as before specified.

GEORGE DAME.

Witnesses:

STILES GREY,
T. C. WILSON.