(No Model.)

# T. LEBEL.

## DRESS FORM.

No. 456,151. Patented July 21, 1891.

Fig. 1

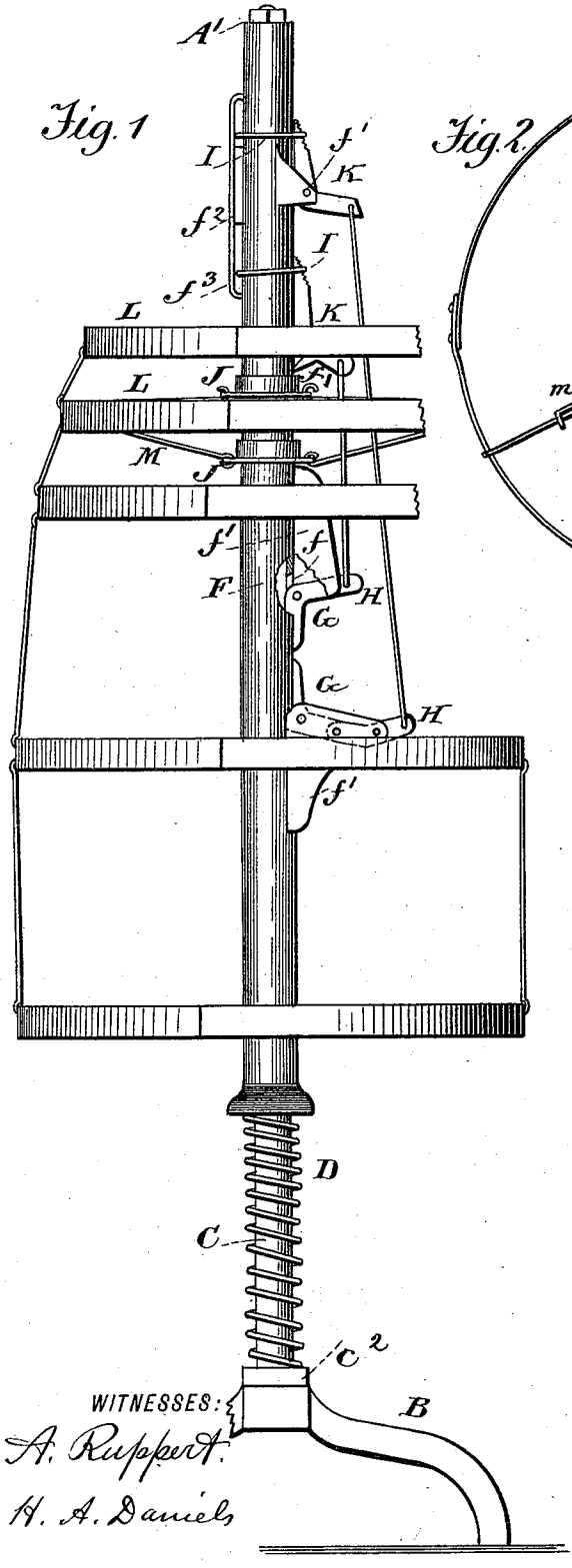



Fig. 2

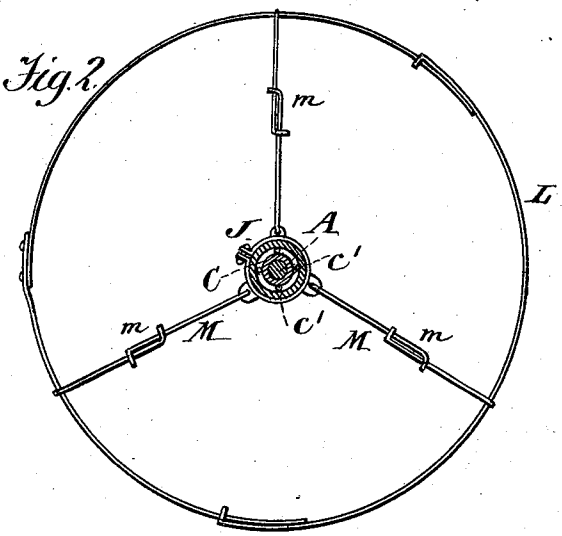
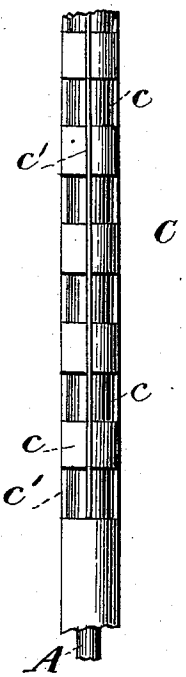



Fig. 3.




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# UNITED STATES PATENT OFFICE.

TREFFLE LEBEL, OF LEWISTON, MAINE.

## DRESS-FORM.

SPECIFICATION forming part of Letters Patent No. 456,151, dated July 21, 1891.

Application filed May 7, 1891. Serial No. 391,908. (No model.)

*To all whom it may concern:*

Be it known that I, TREFFLE LEBEL, a citizen of the United States, residing at Lewiston, in the county of Androscoggin and State of Maine, have invented certain new and useful Improvements in Dress-Forms; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to dress-makers' "forms;" and it consists in the improvements hereinafter described, and pointed out in the claims.

Figure 1 of the drawings is a side elevation; Fig. 2, a horizontal section, and Fig. 3 a detail view, of part of the rack-bar.

In the drawings, A represents a metallic rod attached at the lower end to a base B, and at the upper end provided with the nut A'. On this rod, between the base and the nut, is held the hollow rack-post C, having the notches *c*.

D is a spiral spring surrounding the lower end of the rack-post and resting on the bottom collar $c^2$, while *c'* are longitudinal wires on the post dividing the circumjacent notches.

F is a tube having both a rotary and a longitudinal movement on the rack-post, the spiral spring D holding it up to a maximum altitude, while it is held to any less altitude by the lever-pawls G, which pass through tube-slots *f* and fit into notches *c* for that purpose and between the wires *c'*, so as to prevent it from turning.

The lever-pawls G are of an angular or elbow form, and are pivoted at the vertex of the angle between two flanges *f' f'* on the tube.

To the rear end of the pawls or detents G G are jointed between the same flanges, but at a greater distance out from the tube, the levers H H, which are connected by wires or cords with the levers K, whose front ends are wedge-shaped to allow the rings I to be slid over them. By this means the pawls may be locked to the rack-post, so that the tube will be held to any altitude to which it may have been adjusted.

Between the rings I is a tube-rib $f^2$, while the said rings are placed in a keeper $f^3$ to limit the distance to which they may move.

Between the two middle flanges *f' f'* are arranged on the tube the movable rings J J, which are connected with the hoops L by means of radial wires M. The latter are made in two parts with end loops *m*, so as to slide upon one another to shorten or lengthen the radii of the hoops, as the latter may be adjusted to a greater or less circumference. The hoops are also made in two parts, of which one is bent at both ends and cross-slotted to receive the ends of the other part and permit it to be adjusted therein.

Having thus described all that is necessary to a full understanding of my dress-form, what I claim as new, and desire to protect by Letters Patent, is—

1. In a dress-form, the metallic rod A, fastened to a base at its lower end and provided with a nut at its upper end, the hollow post C, having the notches *c* and wire partitions *c'*, the spiral spring D, the tube F, slotted at *f* and having the flanges *f'*, and the pawls G, all combined with the dress-form sections and means for connecting them with the central rod A, substantially as shown and described.

2. In a dress-form, the combination of the standard A, hollow notched post C, slotted tube F, with the flanges *f' f'*, pawls G, levers H K, connected by pivoted rods, rings I, braces L, and the outer sections of the form, substantially as shown and described.

In testimony whereof I have affixed my signature in presence of two witnesses.

TREFFLE LEBEL.

Witnesses:
S. C. LESLIE, Jr.,
BENNETT B. FULLER.