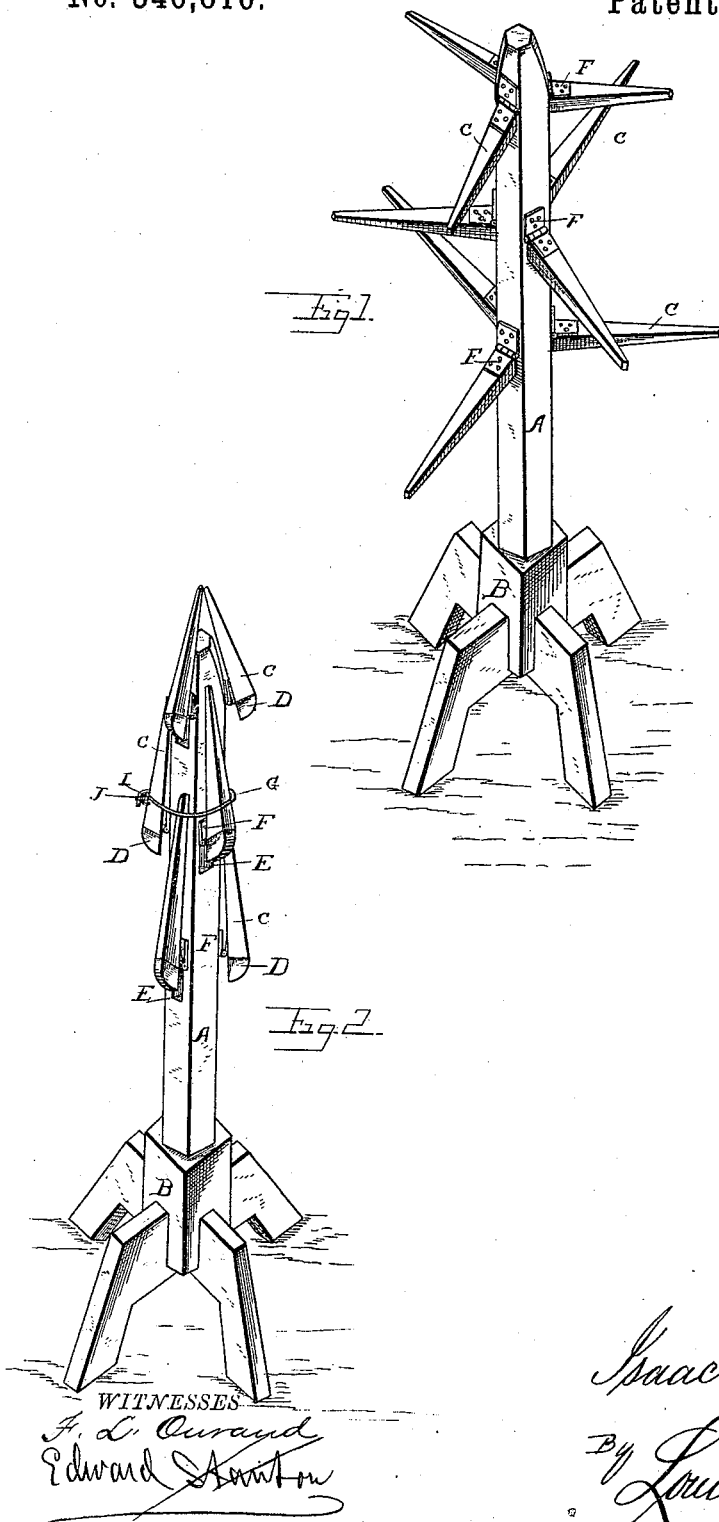


(No Model.)

I. F. HOWELL.
CLOTHES RACK.

No. 346,816.

Patented Aug. 3, 1886.



Isaac F. Howell
INVENTOR

INVENTOR
By Louis Bagger & Co.
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UNITED STATES PATENT OFFICE.

ISAAC FOSTER HOWELL, OF CHASE, KANSAS.

CLOTHES-RACK.

SPECIFICATION forming part of Letters Patent No. 346,816, dated August 3, 1886.

Application filed April 30, 1886. Serial No. 200,695. (No model.)

To all whom it may concern:

Be it known that I, ISAAC FOSTER HOWELL, a citizen of the United States, and a resident of Chase, in the county of Rice and State of Kansas, have invented certain new and useful Improvements in Clothes-Racks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to
10 which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved clothes-rack, showing all the arms folded out. Fig. 2 is a similar view showing the arms folded up.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation to that class of clothes-racks in which a number of arms are pivoted to the sides of an upright, allowing them to be folded up when not in use, and to be folded out radiating when to be used; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates an upright, which is secured at its lower end in a base, B, of any suitable construction. The pole or upright is prismatic. In the drawings it is shown with six sides, the number of sides corresponding to the number of rows of arms, being governed by their number, as it is desirable to have the arms of the different rows alternating, so that the articles suspended upon the arms of one row will not hang down against the arms of the row below, but will hang down in the space between the said
40 arms. The arms C have their inner ends, D, tenoned or reduced, and fit with these tenons in mortises E in the faces of the post or upright, and the upper sides of the shoulders formed at the inner ends of the arms have hinges F, secured to them and to the faces of the upright above the mortises, so that the arms may be tilted upward, drawing the tenons out of the

mortises, or be tilted down, forcing the tenons into the mortises and holding them there. The upper row of arms may be held in their raised position by being tilted with their ends toward each other, or a suitable ring or band may be slipped over the ends, and the two lower rows may be held folded up by means of a wire or strip of metal, G, secured by one end in a staple, I, upon one of the arms in the middle row. The free end of said wire is formed into a hook, J, which may engage the staple upon the arm, so that the wire or strip may be carried around the arms and around the upper ends of the arms in the row below, which ends project up above the inner ends of the row above them, whereupon the hook at the end may be engaged in the staple upon the arm, the wire or strip thus holding the entire two rows of arms. One or more of the arms of the lower row may be folded down by raising the wire sufficiently to allow the arm to tilt, and when the rack is not in use all the arms may be folded up, and the rack will then occupy but very little space.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a clothes-rack, the combination of an upright or post having suitable base, and having rows of mortises in its faces at intervals, a number of arms having tenoned inner ends fitting in the mortises, and having hinges secured to the post above the mortises and to the upper sides of the shoulders formed upon the arms, and a wire or strip of metal secured at one end to a staple or eye upon the under side of an arm of the middle row of arms, and having a hook formed at the free end, being capable of passing around the arms when folded up, as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

ISAAC FOSTER HOWELL.

Witnesses:

GEO. CRAWFORD,
ROBT. T. SPECHT.