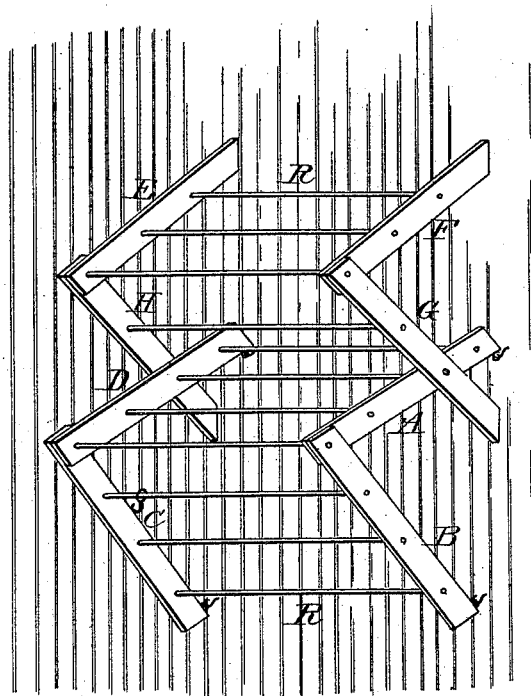


(No Model.)

F. B. HAWES.
CLOTHES DRIER.

No. 419,668.

Patented Jan. 21, 1890.



Witnesses
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UNITED STATES PATENT OFFICE.

FERDINAND B. HAWES, OF EAU CLAIRE, ASSIGNOR OF ONE-HALF TO JOSEPH
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CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 419,668, dated January 21, 1890.

Application filed November 26, 1887. Serial No. 256,266. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND B. HAWES, a citizen of the United States, residing at Eau Claire, in the county of Eau Claire and State of Wisconsin, have invented a new and useful Clothes-Rack, of which the following is a specification.

My invention relates to improvements in that class of clothes-racks which consist of wood stiles and bars put up in panels so arranged as to be capable of being folded against each other.

The purpose of my invention is to provide a clothes-rack having great capacity which is neither cumbrous nor unwieldy, and which may be hung on a wall or stood on a floor at pleasure.

The figure in the drawing is a perspective view of my device when hung on a wall.

The rack is composed of four panels, of which two are narrower than the others by the thickness of two stiles. The panels are hinged or pivoted together, substantially as shown in the accompanying drawing, in which A B C D E F G are stiles, and R R bars. Screw-eyes are inserted in the free ends of stiles A B C D, so that they may be fastened to the wall by means of hooks inserted therein. This makes a detachable fastening. The free ends of stiles E F G H are chamfered, so that when placed against the wall the pressure will be distributed as much as practicable. Panel

E F and panel H G are so hinged together and pivoted to panel D A that when placed in the position shown in the drawing they will sustain weight suspended from their bars without themselves being fastened to the wall. Panel E F may be swung forward and downward, so that its bars come within easy reach. It may then be loaded and swung back. Panel C B may be unhooked, when the rack will straighten out and lie very close to the wall. Panel C B may then be swung forward and upward to meet panel E F, to which it may be fastened by hook K. These changes in position may all be effected while the rack is loaded.

I claim—

In a folding clothes-drier, the combination of the side pieces C B and D A, each provided at one end with an eye, said bars being connected by rods R and hinged together to form a Λ -shaped rack, and the side pieces H G and E F, also connected by rods and hinged together in the same manner, the two Λ -shaped racks being hinged together, all substantially as shown and described, whereby the drier is adapted to be extended and hung upon the wall or to stand upon a floor.

FERDINAND B. HAWES.

Witnesses:

S. E. COOLIDGE,
R. E. DOOLITTLE.