(No Model.)

J. H. RUEDE.

CLOTHES DRIER.

No. 487,429. Patented Dec. 6, 1892.

Fig. 1.

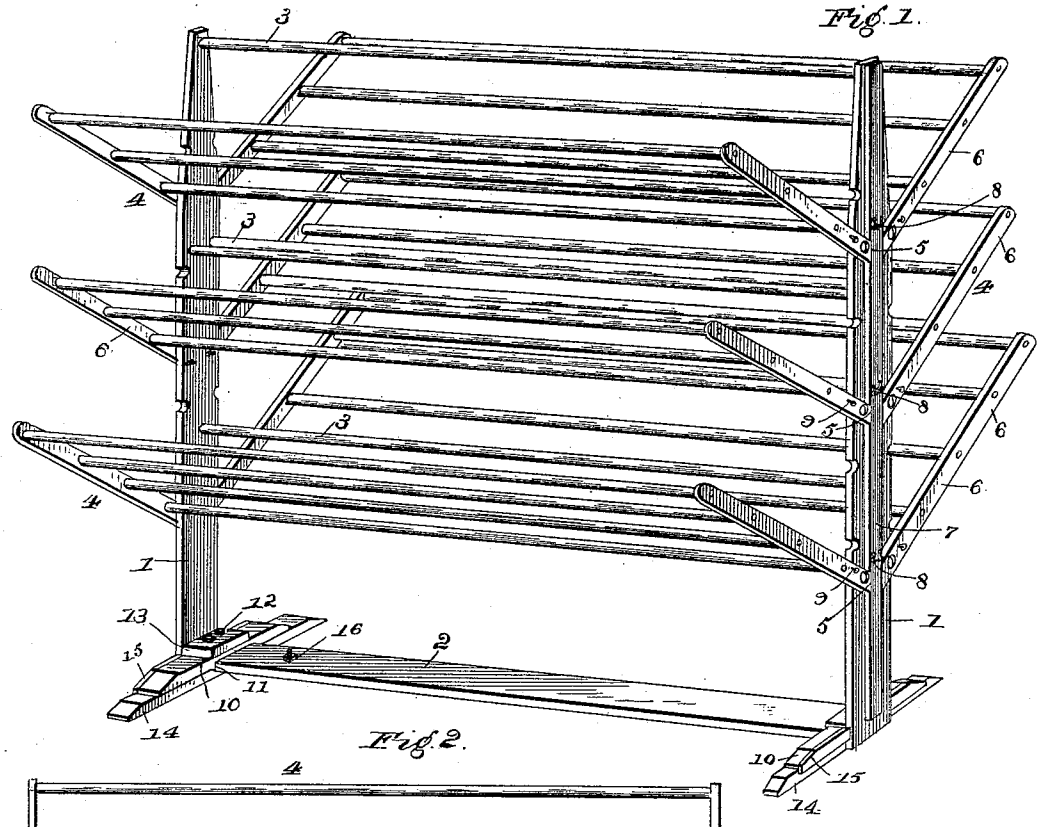


Fig. 2.

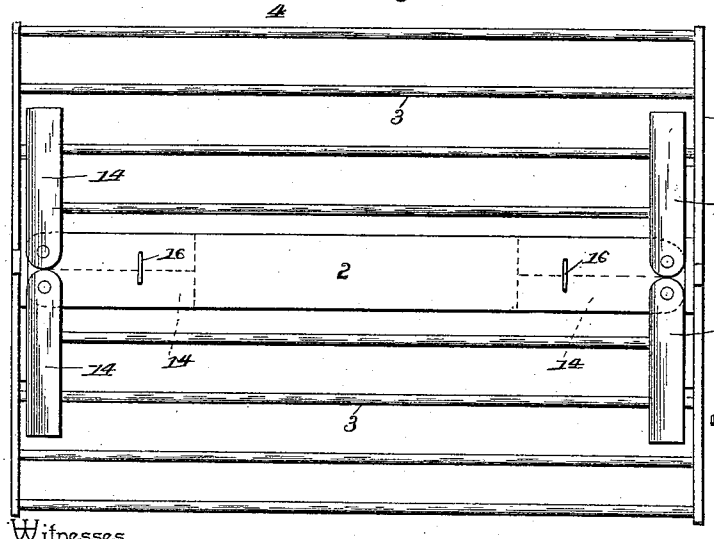
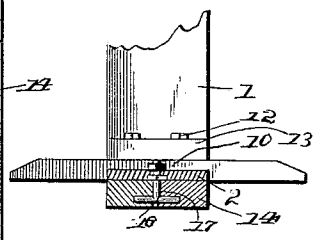


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES HENRY RUEDE, OF WOODVILLE, MISSOURI.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 487,429, dated December 6, 1892.

Application filed July 19, 1892. Serial No. 440,511. (No model.)

To all whom it may concern:

Be it known that I, JAMES HENRY RUEDE, a citizen of the United States, residing at Woodville, in the county of Macon and State of Missouri, have invented a new and useful Clothes-Drier, of which the following is a specification.

The invention relates to improvements in clothes-driers.

The objects of the present invention are to simplify and improve the construction of folding clothes-driers and to provide a large base for supporting the clothes-driers when in operative position, capable of being contracted or folded when the clothes-drier is folded.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a rack or clothes-drier embodying the invention, the parts being unfolded in operative position. Fig. 2 is a reverse plan view. Fig. 3 is a detail sectional view showing the lower portion of one of the standards, the feet being folded beneath the bottom piece.

Referring to the accompanying drawings, 1 1 designate standards, which are connected at their lower ends by horizontal boards 2 and at intervals throughout their lengths by clothes-supporting rods 3 and having pivoted to their outer faces racks 4, which when in operative position are supported at an inclination, and which are adapted to fold against the standards when the clothes-drier is not in use. The racks are supported at an inclination by the inner ends 5 of the end bars 6 engaging a vertical bar 7, secured to the outer face of each of the standards, and the said racks are secured in their folded positions by hooks 8, attached to the vertical bars 7 and arranged to engage eyes 9 on the outer faces of the end bars 6 of the racks. Cross-pieces 10 are secured to the horizontal board or bottom piece 2 and are arranged at the ends thereof on the upper face of the same and are provided with recesses 11, which bring the lower faces of the cross-pieces flush with the lower face of the horizontal board or bottom piece 2. The cross-pieces 10 are secured by bolts 12, which also secure blocks 13 on the upper faces of the cross-pieces and pivot feet 14 to the lower face of the horizontal board or bottom piece 2. The feet 14 are adapted to be turned out at right angles to the horizontal bar or bottom piece to a position longitudinally of and beneath the cross-pieces 10 when the clothes-drier is unfolded and in operative position and to be turned or folded beneath the horizontal board or bottom piece when the drier is folded. The cross-pieces 10 have secured to their outer side edges stops 15, which project below the cross-pieces and rest upon the floor or supporting-surface and prevent the feet swinging outward too far. The pivoted feet are secured in their folded position by a key-bolt 16, arranged near each end of the horizontal board or bottom piece 2 and adapted to engage grooves 17 and a socket 18 of each of the feet.

It will be seen that the clothes-drier is adapted to present a broad base to a supporting-surface and is capable of having its base contracted or folded when it is not in use, thereby preventing any liability of it being accidentally upset.

What I claim is—

A clothes-drier comprising the standards, the bottom piece or horizontal bar 2, connecting the lower end of the standard, the clothes-supporting rods connecting the standards, the folding racks pivoted to the standards, the cross-pieces 10, secured to the horizontal board or bottom piece 2 and provided at their outer side edges with stops 15, the feet pivoted beneath the horizontal board or bottom piece 2 and adapted to be turned out longitudinally of the cross-pieces 10 to form a broad base and to be folded beneath the bottom bar or cross-piece and provided with grooves and with sockets, and T-bolts arranged on the lower face of the bottom piece or horizontal bar and adapted to engage the grooves and sockets, substantially as described.

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

JAMES HENRY RUEDE.

Witnesses:
J. D. FLEMING,
LON HAYNER.