

No. 649,883.

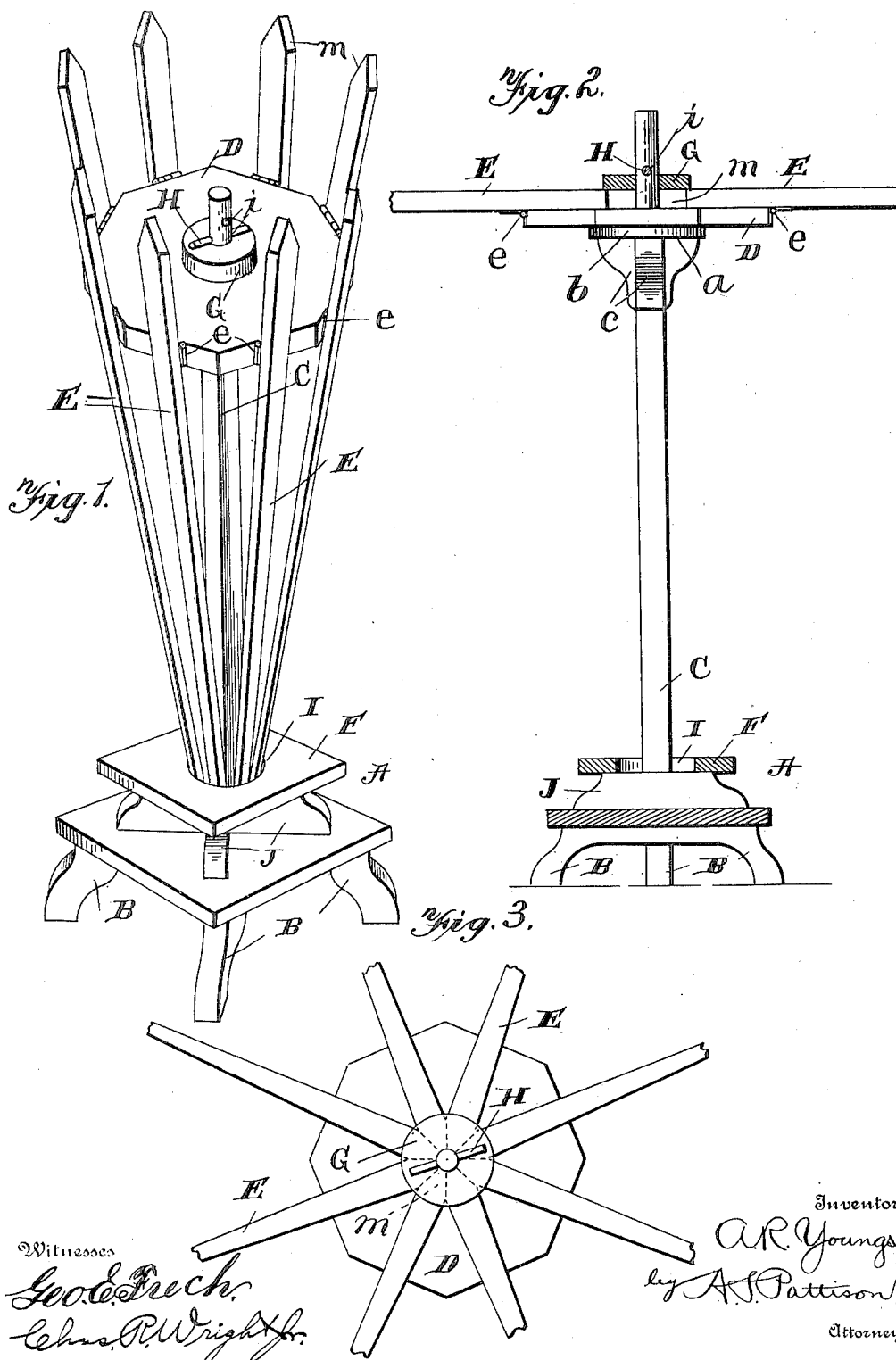
Patented May 15, 1900.

A. R. YOUNGS.

COMBINED HAT RACK AND CLOTHES DRIER.

(Application filed Mar. 20, 1900.)

(No Model.)



UNITED STATES PATENT OFFICE.

ALBERT R. YOUNGS, OF GWYNNEVILLE, INDIANA.

COMBINED HAT-RACK AND CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 649,883, dated May 15, 1900.

Application filed March 20, 1900. Serial No. 9,397. (No model.)

To all whom it may concern:

Be it known that I, ALBERT R. YOUNGS, a citizen of the United States, residing at Gwynneville, in the county of Shelby and State of Indiana, have invented new and useful Improvements in a Combined Hat-Rack and Clothes-Drier, of which the following is a specification.

My invention relates to improvements in combined hat-racks and clothes-driers; and it pertains to a device which is adapted to be arranged for use as a hat or clothes rack and to be also arranged for use as a clothes-drier, all of which will be fully described hereinafter and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my invention, showing it in use as a hat-rack. Fig. 2 is a vertical central sectional view showing the device arranged with the arms locked in a horizontal position to be used as a clothes-drier. Fig. 3 is a top plan view showing the device also arranged to be used as a clothes-drier.

The object of my invention is to provide a combination device carrying a plurality of hinged arms which are adapted to be locked in a slightly-inclined position, with their upper ends adapted to be used as a hat or clothes rack, and which may be readily and quickly arranged with the arms locked in a horizontal position and radiating from a common point when it is to be used as a clothes-drier.

Referring now to the accompanying drawings, A is a base of any suitable form and which may or may not be provided with the supporting-legs B. Projecting from the base A and attached thereto in any suitable manner is a vertically-arranged standard C. This standard C may be of any desired material, as also the base and the legs, and the standard may be round or square, as desired. At a point below the upper end of the standard C is arranged a suitable disk-supporting member *a*, which may be of any desired form, but which is here shown as comprising a horizontal disk *b*, with supporting-brackets *c* situated thereunder. Resting loosely upon this disk-supporting member *a* is an arm-supporting disk D, which is also loosely placed and vertically movable upon the upper end of the standard C. I here show the disk D as octagonal in plan view; but this may be varied by

making it round or of any desired contour without departing from the spirit of my invention. A plurality of arms E are hinged at a point below their upper ends by any desired or suitable form of hinge *e*, the said hinge being connected in any desired manner to the inner sides of the arms E and to the edge of the disk D.

Situated adjacent the lower end of the base A and surrounding the lower end of the standard C is a suitable locking-ring F, adapted to receive the lower ends of the hinged arms E when they are arranged in approximately a vertical position, slightly inclined inward, as shown in Fig. 1, for the purpose of locking these arms in a position suitable to receive hats, coats, and other wearing-apparel, thus adapting the device as a hat or clothes rack. These arms E are also adapted to be swung outward horizontally, in which event the under faces of the upper ends of the arms engage the upper face of the disk D, and they are held or locked in this position by means of a suitable lock G, which is placed upon or connected to the upper end of the standard C. I here show this locking device G as consisting of a washer G of any desired material and of any desired form and a pin H, adapted to pass removably through a suitable opening formed transversely through the upper end of the standard, as clearly illustrated.

The locking member F, which is shown in practically the form of a ring to constitute a circular opening I to receive the lower ends of the arms E, is here shown as supported upon suitable brackets J, projecting from the base A. This construction, however, may be varied, as will be readily understood, without departing from the spirit and scope of my invention.

In operation when it is desired to lock the arms E in their approximately-vertical position to have their upper ends act as a clothes-rack the pin is removed from the top of the standard and the arm-supporting disk D moved vertically to permit the lower ends of the arms E to be placed in the central opening *I*, formed by the ring F, surrounding the lower end of the standard C. The disk D is then lowered and the locking member G lowered upon the top of the disk for the purpose

of holding it against vertical movement, and thereby locking the arms E in the position shown in Fig. 1.

When it is desired to convert the device into a clothes-drier and when the lower or outer ends of the arms E are locked in the position shown in Fig. 1, it is necessary to release the locking member G to permit the arm-supporting disk D to be moved vertically sufficiently to release the lower ends of the arms from the holding or locking ring F. The washer or locking member G may then be either entirely removed or lifted sufficiently to permit the upper ends of the arms E to be turned inward against the upper face of the supporting-disk D and in engagement with the upper face of the disk. When arranged in this position, the locking member or washer G is lowered upon their upper faces and held in position by the locking-pin. For the purpose of enabling the washer or locking device G to lock the disk D against vertical movement by engagement directly with the upper face thereof when the lower ends of the arms are held by the ring F and also enable the said washer or locking device to engage the upper faces of the upper ends of the arms E when they are in their horizontal position the upper end of the standard C is provided with two transverse openings *i*, one adapted to receive the pin when the washer is in direct engagement with the upper face of the disk D and the other adapted to receive the pin when the washer is in engagement with the upper faces of the upper ends of the arms E.

For the purpose of having these arms E held against lateral movement when they are in their horizontal position by engagement at their upper or inner ends their upper or inner ends *m* are made wedge-shaped or tapered, as shown, whereby they are adapted to be arranged around the upper end of the standard C, as will be readily understood from the illustrations.

By means of a device constructed as here shown and described I am enabled to quickly and readily convert the device into either a clothes or hat rack or a clothes-drier, as may be desired.

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

1. A combined clothes rack and drier comprising a vertically-arranged standard, an

arm-supporting disk vertically movable upon the upper end of the said standard, the standard provided with a support for the said disk, arms hinged at points near their upper ends to the said disk, a locking member for the disk and for the arms, and a locking member at the lower end of the standard situated a distance from the disk less than the distance from the hinged point of the arms to their lower ends, substantially as described.

2. A combined clothes and hat rack and drier comprising a standard, a supporting-disk supported thereby at its upper end, arms hinged at points below their upper ends to the said supporting-disk, a lock for the upper end of said arms, and a lock situated at the lower portion of the standard adapted to receive and lock the lower ends of the said arms, substantially as described.

3. A combined hat and clothes rack comprising a vertically-arranged standard having a disk-support at its upper end, a vertically-movable arm-supporting disk situated loosely upon the upper end of the standard above the said support, arms hinged at points below their upper ends to the said disk, a locking-ring situated at the lower portion of the standard and a distance from the hinged points of the arms less than the distance from the hinged point to the lower or outer end of the said arms, and a locking member for the disk and the upper end of the said arms, substantially as described.

4. A combined hat-rack and clothes-drier comprising a vertically-arranged standard, the upper end of the standard provided with a disk-support, a disk situated thereon and loosely placed upon the upper end of the standard, the standard projecting above the said disk, a movable locking member upon the upper end of the said standard and having two locking-points therewith, a locking member situated at the lower portion of the standard and adapted to receive the lower ends of the arms when the disk is elevated, and also to release the said arms when the disk is elevated, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ALBERT R. YOUNGS.

Witnesses:

W. F. COLLINS,
D. N. KENNEDY.