

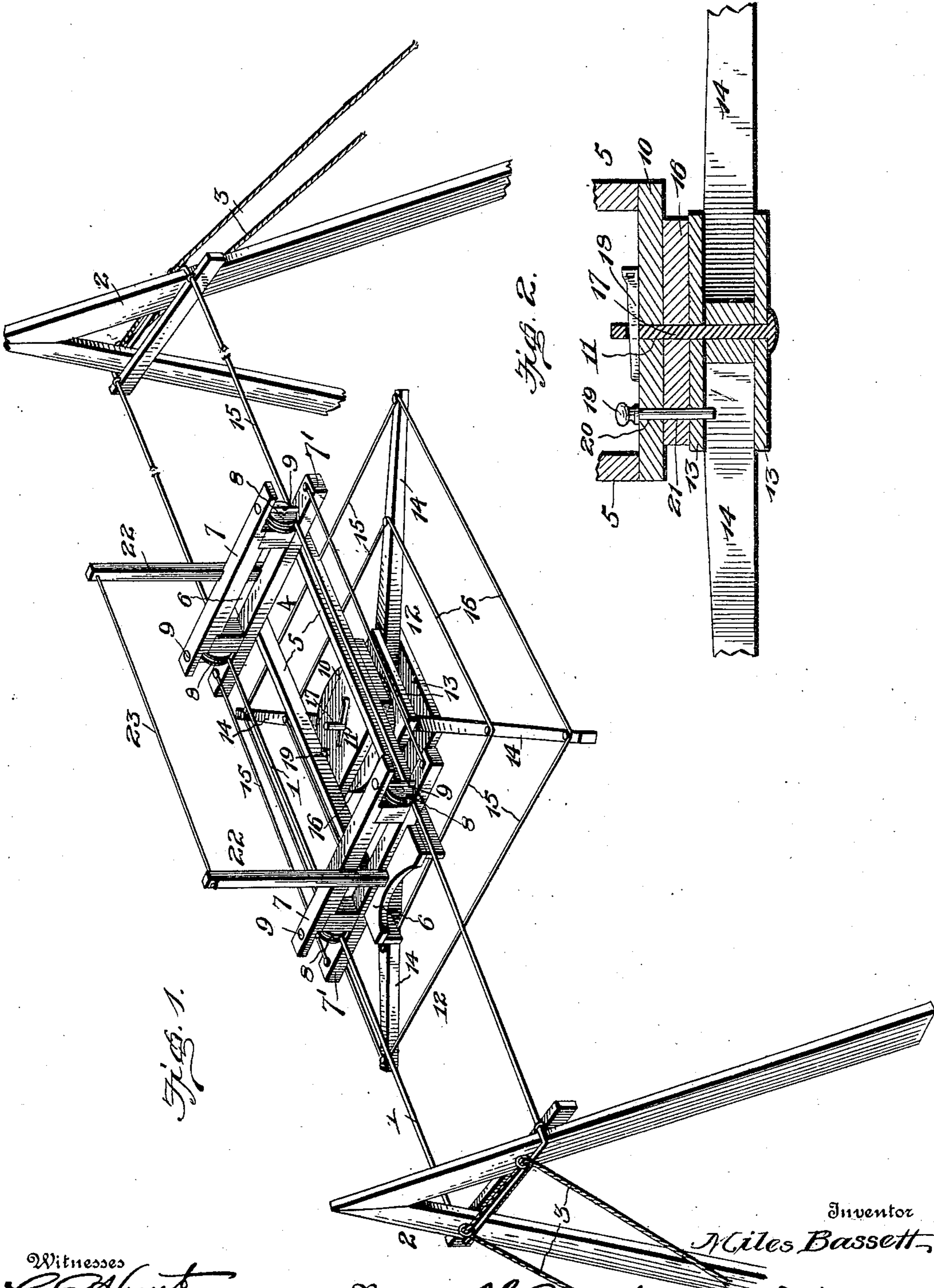
No. 680,309.

Patented Aug. 13, 1901.

M. BASSETT.
CLOTHES DRIER.

(Application filed Dec. 13, 1900.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

MILES BASSETT, OF KOKOMO, INDIANA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 680,309, dated August 13, 1901.

Application filed December 13, 1900. Serial No. 39,724. (No model.)

To all whom it may concern:

Be it known that I, MILES BASSETT, a citizen of the United States, residing at Kokomo, in the county of Howard and State of Indiana, have invented certain new and useful Improvements in Clothes-Driers; and I do 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 clothes-driers.

The object of the invention is to provide a device of this character comprising track-cables which are adapted to be suitably supported above the ground, with their inner ends in close proximity to the wash-house or other building and their outer ends extending any desired distance therefrom, and to mount upon this track a carriage supporting a rotatable clothes-rack, whereby after the clothes have been hung upon the rack the carriage may be moved along the track any desired distance in the yard and the clothes be permitted to dry, and after they have been dried the carriage may be moved back to the opposite end of the track-cables and the clothes may be expeditiously removed therefrom and placed into a basket or other receptacle, the rotary rack being convenient when it is necessary to move the basket from point to point under the rack, for by reason of its rotation after the clothes have been removed from one side of the rack it may be rotated to the other side over the basket, and so on until the clothes have been removed.

With these and other objects in view the invention consists in certain features of construction and combination of parts, which will be hereinafter more fully set forth.

In the accompanying drawings, Figure 1 is a perspective view showing the clothes-drier in position for use; and Fig. 2 is a transverse sectional view through a portion of the carriage and the clothes-rack, illustrating the manner of locking the latter to the former.

In the drawings, 1 denotes the track-cables, which may be supported in any suitable manner—as, for instance, by posts 2, held in place by guy-ropes 3, staked to the ground.

4 denotes a carriage, which consists of the longitudinal side pieces 5, provided at their ends with cross-pieces 6 and supporting cross-

bars 7 7', between which cross-bars are journaled track-rollers 8, adapted to travel on said track. Removable pins 9 are inserted through the bars 7 7' and prevent said rollers from jumping the track. Secured to the longitudinal side pieces 5, intermediate their ends, is a cross-piece 10, having a central aperture 11.

12 denotes the rack, which consists of the plates 13, radiating arms 14, secured between the same and provided with hanging ropes or wires 15, to which the wash is adapted to be attached, and a disk 16. A stud-shaft 17 extends through the plates, radiating arms, and disk and through the intermediate cross-piece 10 and acts as a pivot-post or axis upon which the rack is adapted to turn. A cotter-pin 18 is inserted through the upper end of the stud-shaft and when disengaged from said shaft permits the separation of the rack from the carriage.

After the wash has been hung upon the rack should it be desired to lock the rack against rotation, so that it will not be swung or swept around by strong breezes or gusts of air, I may provide any desirable means. As shown in the drawings, the means consists of a pin 19, which is inserted through an aperture 20, formed in the cross-piece 10, and an aperture 21, formed in the disk. To increase the holding capacity of the drier, I may provide the carriage with vertical posts 22 and string from the ends of said posts a line 23, upon which the wash may be hung.

The clothes may be quickly hung upon the rack without the necessity of walking around the same, thus saving much time and labor. After the carriage has been moved to the desired position on its track-cables and the wash has been dried the carriage may be returned and the wash easily and quickly removed therefrom.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of my invention will be readily understood without requiring an extended explanation. The device is exceedingly useful for the purpose for which it is designed and may be placed upon the market at a comparatively small cost.

Various changes in the form, proportion,

and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

5 Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination with suitably-supported cables, of a carriage mounted to travel upon
10 said cables and provided with a centrally-disposed cross-bar formed with an aperture, a rack consisting of radial arms and plates to which said arms are secured, a disk carried
15 by the uppermost plate, said disk and intermediate cross-bar being provided with an ap-

erture adapted to aline, a pin to engage said apertures and lock the rack against rotation, a stud-shaft extending through the plates, arms, disk and intermediate cross-piece, and a cotter-pin passed through the upper end of
20 said shaft to lock said rack to said carriage, substantially as set forth.

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

MILES BASSETT.

Witnesses:

J. E. CAGE,
W. T. MERRELL.