K. T. BARRETT.

CLOTHESRACK.

APPLICATION FILED MAY 23, 1921.

1,419,007. Patented June 6, 1922.

FIG. 1.

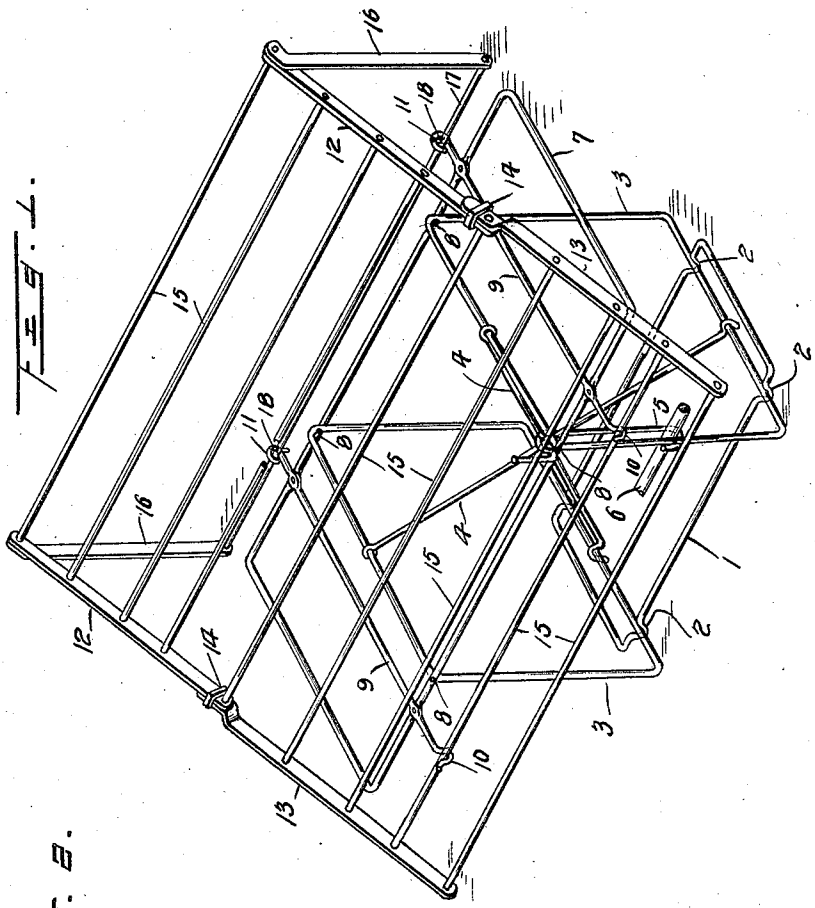
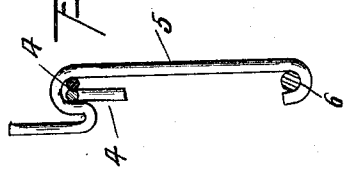


FIG. 2.



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CLOTHESRACK.

1,419,007. Specification of Letters Patent. **Patented June 6, 1922.**

Application filed May 23, 1921. Serial No. 471,679.

To all whom it may concern:

Be it known that I, KENNETH T. BARRETT, a citizen of the United States, residing at Pittsfield, in the county of Berkshire and State of Massachusetts, have invented certain new and useful Improvements in Clothesracks; and I do hereby 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 provides a rack particularly adapted for attachment to a steam or hot water radiator for drying relatively small articles, such as towels, handkerchiefs, stockings and infants' clothing, which require to be dried irrespective of the weather, said device being foldable in compact form for convenience of storing when not in use.

Other objects and advantages will be apparent and suggest themselves as the nature of the invention is understood.

While the drawing illustrates an embodiment of the invention, it is to be understood that in adapting the same to meet different conditions and requirements, various changes in the form, proportion and minor details of construction may be resorted to without departing from the nature of the invention.

Referring to the accompanying drawing forming a part of the specification,—

Figure 1 is a perspective view of the rack set up for use.

Figure 2 is a sectional detail showing more clearly the means for securing the rack to a radiator.

Corresponding and like parts are referred to in the following description and designated in the drawing by like reference characters.

The rack comprises a frame 1 of rectangular outline adapted to be supported on the top of a radiator. The longitudinal members of the frame 1 are provided near opposite ends with crimps 2. Vertical frames 3 are received in the crimps 2 and are maintained in upright position by means of braces 4. The frames 3 are likewise of rectangular form and the braces 4 are pivoted to the upper members thereof and detachably engage the lower members of the opposite frame. For this purpose, the lower ends of the braces 4 are of hook form. A tie rod 5 secures the device to the radiator by engaging the connecting rod 6 by which the loops of the radiator are made secure. The tie 5 is hooked at opposite ends, the lower hook engaging the connecting rod 6 and the upper hook engaging the braces 4 at their point of crossing.

A frame 7 is pivotally connected to the upper portions of the frames 3 and projects beyond the same some distance. The longitudinal members of the frame 7 are pivotally connected to the vertical members of the frames 3 near their upper ends, as indicated at 8. Rods 9 disposed transversely of the frame 7, are secured to opposite end portions of the longitudinal members of said frame 7 and have corresponding ends formed with hooks 10 and the opposite ends terminating in eyes 11. The parts thus far described constitute in effect a supporting structure for the rack proper.

The rack proper comprises side bars, connecting rods and uprights. The side bars are of sectional formation and comprise the sections 12 and 13 having their inner ends overlapped and pivotally connected by one of the rods. Bands 14 engage the overlapping ends of the parts 12 and 13 and maintain them in extended position when the device is set up for use, as indicated in the drawing. The connecting rods are indicated at 15 and are supported at their ends in the sections 12 and 13 of the side bars. The uprights are designated by the numeral 16 and are pivotally connected to the upper outer ends of the side bars by means of a connecting rod 15. A rod 17 connects the lower ends of the uprights 16 and is received in the eyes 11. Longitudinal movement of the rod 17 in the eyes 11 is prevented by pins 18 which constitute stops. The rack is supported at its inner lower end by means of a connecting rod 15 engaging the hooks 10.

When the device is set up for use, the rack inclines upwardly and forwardly and the articles to be dried or aired are placed upon the rods 15 which are readily accessible by reason of the supporting side bars inclining to the horizontal. By disengaging the bands 14 from the overlapping ends of the parts 12 and 13, the rack may be folded, the lower section folding beneath the upper section and both sections and the uprights 16 folding upon the frame 7 and by releasing the lower ends of the braces 4, the frames 3 may be folded against the lower side of the frame 7, the device being disengaged from the

radiator by loosening the tie 5 in a manner well understood.

What is claimed is:

1. In a device of the character specified, a base frame having opposed members provided with corresponding crimps, upright frames supported in the crimps of the base frame, and braces pivoted at one end to the top members of the respective upright frames and detachably engaging the lower members of the respective opposite frames.

2. In a device of the character specified, a base frame having opposed members provided with corresponding crimps, upright frames supported in the crimps of the base frame, braces pivoted at one end to the top members of the respective upright frames and detachably engaging the lower members of the respective opposite frames, and a tie detachably engaging the braces at their point of crossing and serving to secure the parts when assembled.

3. In a device of the character specified, upper and lower parallel frames, upright frames detachably engaging the lower frame and having pivotal connection with the upper frame, crossing braces pivotally connected to the tops of the upright frames and detachably engaging the bottoms of said upright frames, and a tie engaging said braces at their point of crossing and serving to hold the parts when assembled.

4. In a device of the character specified, a supporting structure including members having eyes at one end and hooks at the opposite end, a rod supported in said eyes, uprights connected by said rod, sectional side bars pivotally connected and having their inner ends overlapped, bands slidable on the overlapped end portions, and rods connecting the side bars, one of said rods detachably engaging the aforesaid hooks, and another of said rods pivotally connecting the said uprights with the side bars.

In testimony whereof I affix my signature in presence of two witnesses.

KENNETH T. BARRETT.

Witnesses:

MORTIMER M. BARRETT,

SARAH C. BARRETT.