April 13, 1943. W. L. HULICK 2,316,433

CLOTHES DRYING RACK

Filed Nov. 7, 1941

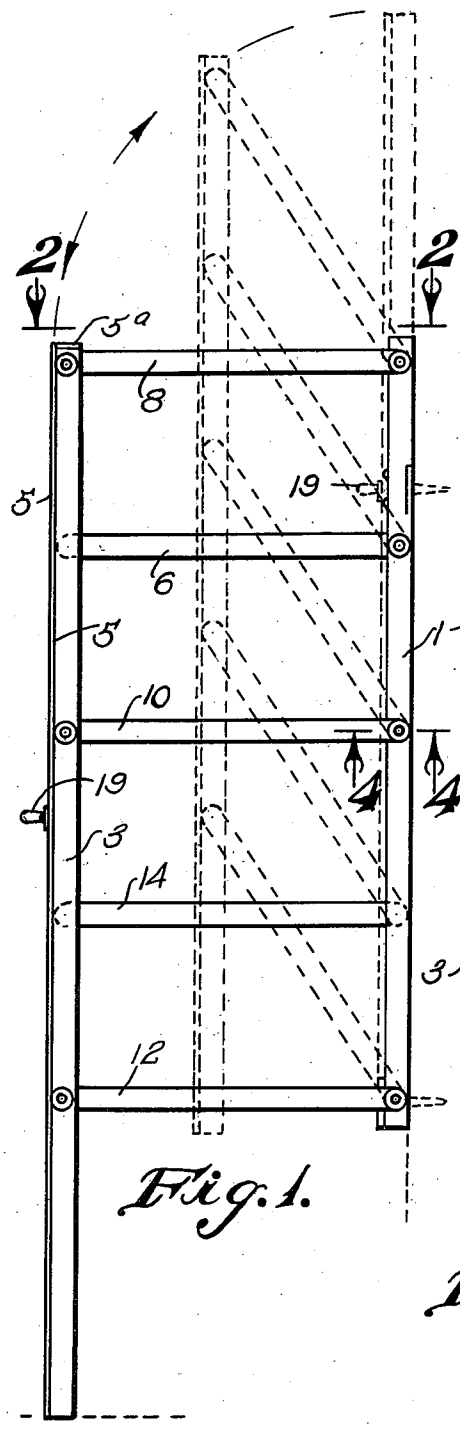


Fig. 1.

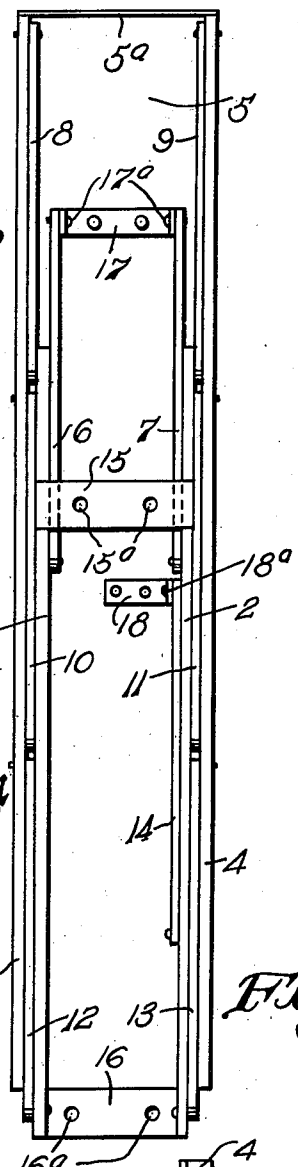


Fig. 3.

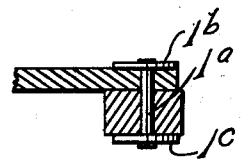


Fig. 4.

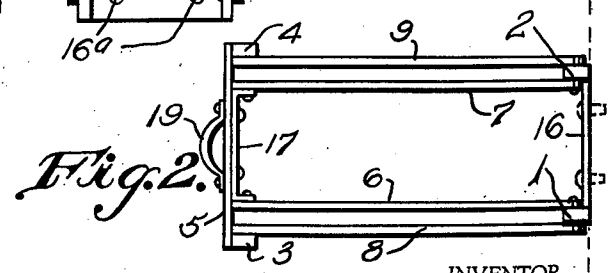


Fig. 2.

INVENTOR.
Walter L. Hulick
BY
A. B. Bowman
ATTORNEY

Patented Apr. 13, 1943

2,316,433

UNITED STATES PATENT OFFICE

2,316,433

CLOTHES DRYING RACK

Walter L. Hulick, San Diego, Calif., assignor to Alice H. Preston, San Diego, Calif.

Application November 7, 1941, Serial No. 418,177

4 Claims. (Cl. 211—104)

My invention relates to a clothes drying rack that is secured to a wall or the like and is foldable up against the wall when not in use and the objects of my invention are:

First, to provide a clothes drying rack of this class which may be secured rigidly to a wall post or other upright and folded substantially flat against the wall when not in use;

Second, to provide a clothes drying rack of this class in which the one side is secured in position against the wall or post and the opposite side is supported on a floor or the like when the clothes drying rack is in use;

Third, to provide a clothes drying rack of this class in which the clothes hanger members are folded into overlapped relation to each other on opposite sides when the rack is not in use so that the rack is in very compact form when not in use;

Fourth, to provide a clothes drying rack of this class in which the hanger members are positioned in offset relation to each other to permit being folded together the one within another thus folded in compact form when not in use;

Fifth, to provide a clothes drying rack of this class which is easy to operate into extended and folded form; and

Sixth, to provide a clothes drying rack of this class which is very simple and economical of construction, durable, efficient and which will not readily deteriorate or get out of order.

With these and other objects in view as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawing and to the characters of reference thereon which form a part of this application in which:

Figure 1 is a side elevational view of my clothes drying rack shown in extended position ready for use and showing by dash lines partially folded, and folded positions; Fig. 2 is a top or plan view taken from the line 2—2 of Fig. 1; Fig. 3 is an elevational view at right angles to that of Fig. 1 showing the rack in closed position and Fig. 4 is an enlarged sectional view of one of the connecting joints taken from the line 4—4 of Fig. 1.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawing:

The base uprights 1 and 2, shiftable uprights 3 and 4, cover member 5, hanger members 6 to 14 inclusive, connecting members 15 and 16, hanger member supports 17 and 18 and pull member 19 constitute the principal parts and portions of my clothes drying rack.

The base rack uprights 1 and 2 are preferably rectangular in cross section members made of wood or other similar materials in considerably spaced relation to each other, as shown best in Figs. 2 and 3 of the drawing. These members 1 and 2 are secured to a wall, post or other upright member by means of the screws positioned in the holes 15*a* and 16*a* in the connecting members 15 and 16 as shown best in Figs. 1 and 3 of the drawing.

Pivotally connected on the inner side of the members 1 and 2 are the hanger members 6 and 7 near their normally upper ends and pivotally connected near the lower end of the member 2 at the inner side is the hanger member 14 and pivotally connected to the outer sides of the members 1 and 2 near their upper ends are the hanger members 8 and 9, and near the middle of the hanger members 10 and 11, and near the lower ends of the hanger members 12 and 13. These are each connected with the members 1 and 2 by means of pins 1*a* extending through the members 1 and 2 and through the hanger members and provided with washers 1*b* and 1*c* in which the pins are riveted at its opposite ends, as shown best in Fig. 4 of the drawing.

The opposite ends of these hanger members 8, 9, 10, 11 and 12 and 13 are pivotally connected with the inner sides of the shiftable uprights 3 and 4 by means of the pins and washers, as shown in Fig. 4 of the drawing, while the opposite ends of the members 6 and 7 are pivotally connected with the hanger member supports 17 secured near the upper end of the cover member 5, as shown best in Fig. 3 of the drawing and are pivotally connected by means of pins 17*a*. The opposite end of the hanger member 14 is pivotally connected with the hanger member support 18 which is secured to the member 5 near the middle and supported by means of pins 18*a*, as shown best in Fig. 3 of the drawing.

Secured to the outer side of the members 3 and 4 is the cover member 5 which extends the full length of said members and holds them in spaced relation to each other, as shown best in Figs. 2 and 3 of the drawing.

Secured on the outer side of the cover member 5 near the middle is the pull member 19.

These members 3 and 4 are also secured at their upper ends by means of a tie member 5*a*, shown best in Fig. 3 of the drawing.

The operation of my clothes drying rack is substantially as follows: The members 1 and 2 are secured against the wall, post or other upright by means of screws or otherwise and with the pull member 19, the members 3, 4 and 5 may be shifted to varying positions, as shown by dash and solid lines in Fig. 1 of the drawing, to closed folded position or to extended position and when in extended position the lower end of the members 3, 4 and 5 rest on the floor or other base for supporting the clothes rack at its outer side in extended position and the clothes are hung on the rack on the hanger members 6 to 14 inclusive. When in folded position the hanger members are positioned substantially end to end and some of the members are positioned on the outer side of the members 1 and 2 and the inner side of the members 3 and 4 while some of the hanger members are positioned inwardly inside of the members 1 and 2 and supported by means of supports on the inner side of the member 5 so that the members 3, 4 and 5 fold up flat against the wall or other upright when not in use.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention the construction, combination and arrangement substantially as set forth in the appended claims.

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

1. In a clothes drying rack of the class described, the combination of a pair of connected relatively narrowly spaced stationary uprights, another pair of connected relatively widely spaced shiftable uprights and a plurality of clothes hanger members pivotally connected at their one end at the outer side of said narrowly spaced stationary uprights and at their other end with the inner sides of said relatively widely spaced shiftable uprights, said clothes hanger members being pivotally spaced on said uprights a sufficient distance apart to permit the nesting of said uprights and said clothes hanger members when collapsed.

2. In a clothes drying rack of the class described, the combination of a pair of connected relatively narrowly spaced stationary uprights, another pair of connected relatively widely spaced shiftable uprights, a plurality of clothes hanger members pivotally connected at their one end at the outer side of said narrowly spaced stationary uprights and at their other end with the inner sides of said relatively widely spaced shiftable uprights, said clothes hanger members being pivotally spaced on said uprights a sufficient distance apart to permit the nesting of said uprights and said clothes hanger members when collapsed, and a cover member for said shiftable uprights.

3. In a clothes drying rack of the class described, the combination of a pair of connected relatively narrowly spaced stationary uprights, another pair of connected relatively widely spaced shiftable uprights, a plurality of clothes hanger members pivotally connected at their one end at the outer side of said narrowly spaced stationary uprights and at their other end with the inner sides of said relatively widely spaced shiftable uprights, said clothes hanger members being pivotally spaced on said uprights a sufficient distance apart to permit the nesting of said uprights and said clothes hanger members when collapsed, and a cover member for said shiftable uprights, said shiftable uprights being longer than said stationary uprights and arranged to rest upon a base when said hanger members are in substantially horizontal position.

4. In a clothes rack of the class described, the combination of a pair of connected relatively narrowly spaced stationary uprights, another pair of connected relatively widely spaced shiftable uprights, a plurality of clothes hanger members pivotally connected at their one end at the outer side of said narrowly spaced stationary uprights and at their other end with the inner sides of said relatively widely spaced shiftable uprights, said clothes hanger members being pivotally spaced on said uprights a sufficient distance apart to permit the nesting of said uprights and said clothes hanger members when collapsed, a cover member for said shiftable uprights, and other hanger members pivotally mounted on the inner sides of said relatively narrowly spaced stationary uprights and positioned at their pivoted end intermediate the pivotal mounting of the other clothes hangers, and their opposite ends pivotally connected with said cover member.

WALTER L. HULICK.