

R.B. Stillman,

Clothes Frame,

No 78,902,

Patented June 16, 1868.

Fig: 1.

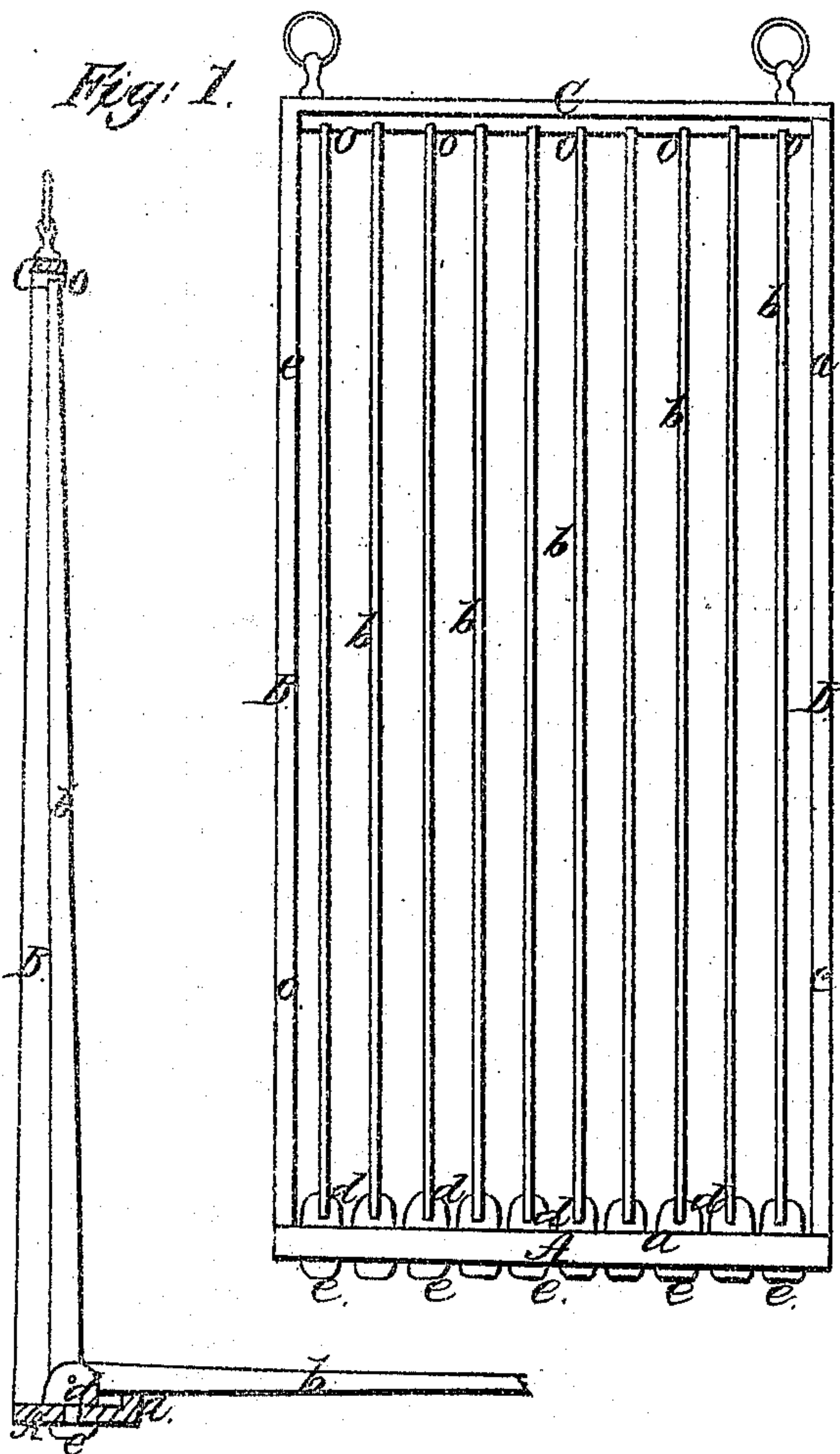
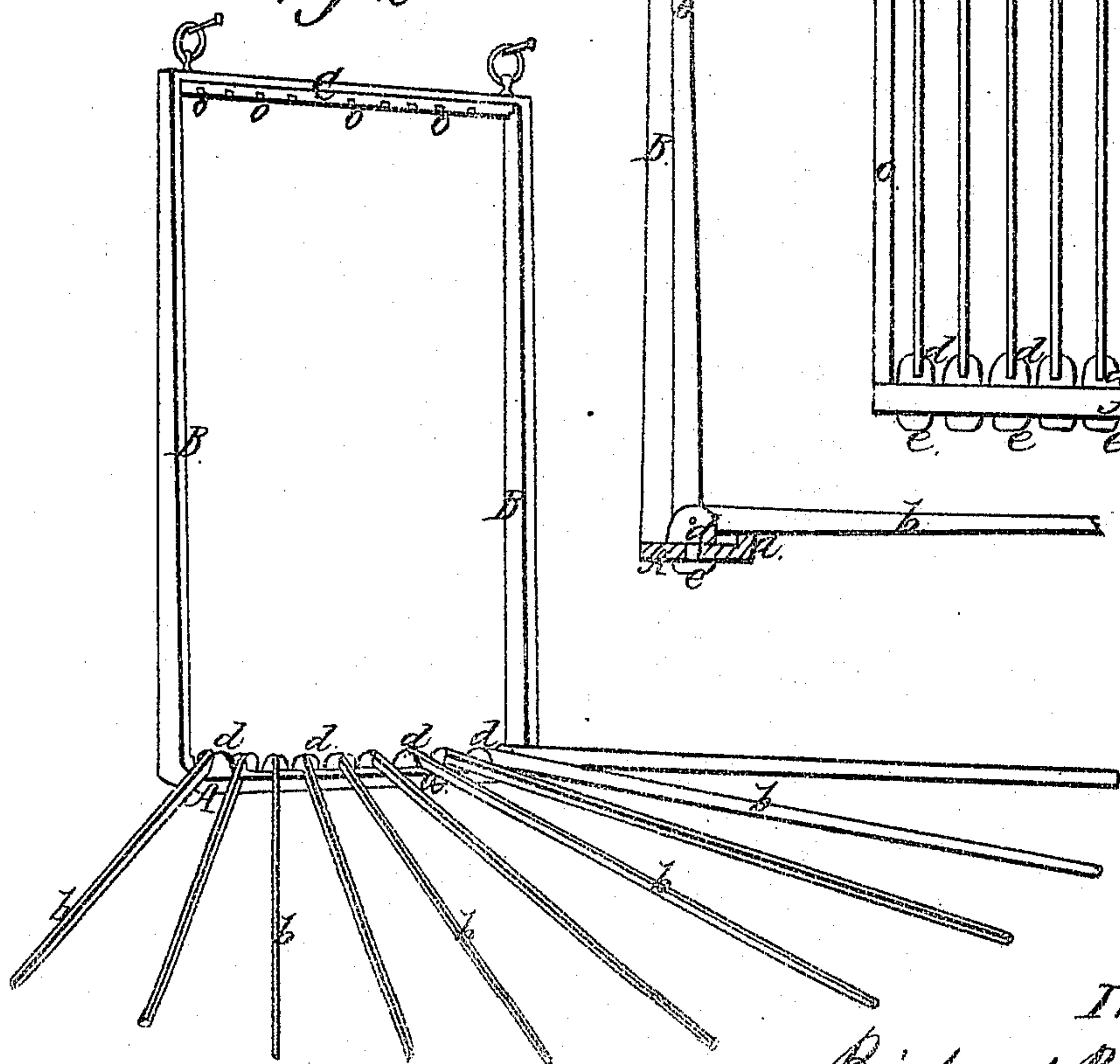


Fig: 2



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United States Patent Office.

RICHARD B. STILLMAN, OF ALMOND, NEW YORK.

Letters Patent No. 78,902, dated June 16, 1888.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, RICHARD B. STILLMAN, of the town of Almond, in the county of Allegany, State of New York, have invented certain new and useful Improvements in a Folding-Bar Rack-Frame for Drying Clothes, Yarns, and other substances, and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a vertical view of the rack-frame, with the pivoted hinged bars folded up when not in use.

Figure 2 shows the frame as secured in a vertical position, with the bars let down, and supported in a horizontal position for use, in perspective.

Figure 3 is a sectional edge view of fig. 1.

The object of my invention is to provide a cheap and substantial rack, with a large amount of surface or lineal bars, on which to hang clothes, yarns, or other substances for drying, and, when not required for use, to be easily folded up, so as to occupy but little space, either in or out of doors.

My invention consists in the mode of hinging the bars to movable hubs, so as to admit of their being turned or swivelled round to radiate from the frame, to widen the space at the ends, when let down, and supported in a horizontal position for hanging clothes or other substances upon for drying.

To enable others to make and use my invention, I will describe it more fully, referring to the drawings, and to the letters marked thereon.

I make a square frame, with a base, A, of any desired length, with vertical side pieces, B B, to support the top bar, C, which is provided with recesses, *c c c c*, in which the tops of the bars *b b b b* rest, when folded up, the base or lower bar A being of sufficient width and projecting forward of the rest of the frame, and is provided with a ledge, *a*, on which the hinged slats or bars *b b b b* are supported, when let down for use. In the base of the frame A is fitted a series of turned hubs or studs, *d d d d*, in which are pivoted the linear bars or slats *b b b b*, the hubs *d d d d* being provided with heads *e e e e* on the under side of the base, so as to sustain the weight of the bars *b b b b* and the substance put upon them, the studs *d d d d* being snugly fitted, yet so that they may be turned by the bars *b b b* to spread them, and give sufficient space between them for the convenience of hanging out or taking in clothes or turning them to the sun for drying.

Clothes-drying racks, constructed as above described, may be made with any desired number of bars, from three to thirty, and, when not in use, will occupy but very little space, as the frame can be secured to the side of a building or a fence, or to posts out of doors, and only the required number of bars need to be let down for each occasion, and, as soon as the clothes are taken from them, they are easily turned up and secured in their places. The racks are equally as well adapted for in-door drying, as they can be secured to the side of a room, and, when not in use, are so snugly folded up as not to be in the least in the way.

What I claim as my invention, and desire to secure by Letters Patent, is—

The series of swivel-hubs or studs *d d d d*, hinged slats or bars *b b b b*, as constructed and arranged, in combination with the frame for holding and folding up the bars, substantially as and for the purposes herein set forth.

In testimony whereof, I hereunto subscribe my name in the presence of—

Witnesses:

LEVI S. ENG,
WM. H. PRIOR.

RICHARD B. STILLMAN.