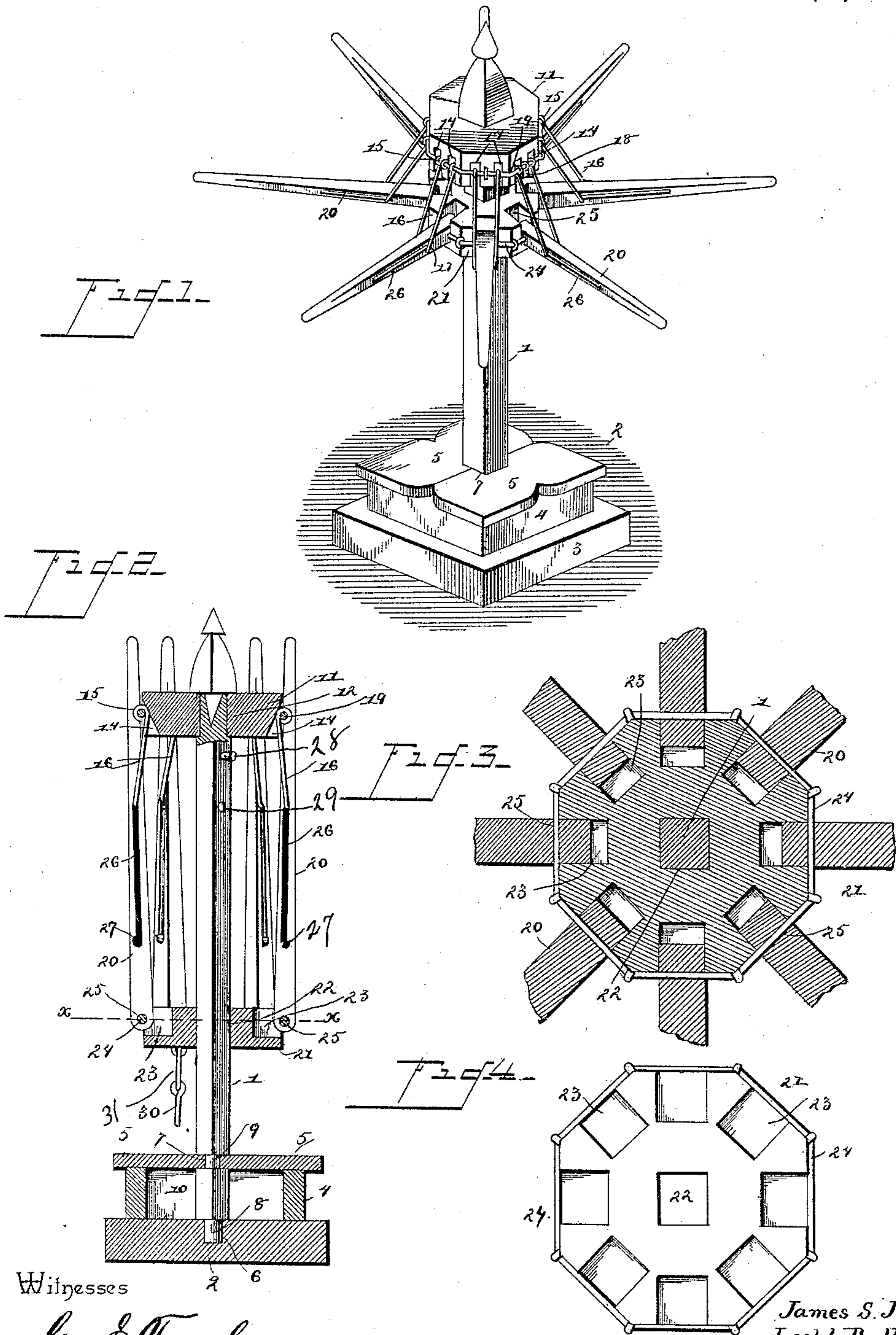


(No Model.)

J. S. JUMP & J. BULLENGER.
CLOTHES DRIER.

No. 440,429.

Patented Nov. 11, 1890.



Witnesses

Geo. C. Frech.
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By their Attorneys,

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UNITED STATES PATENT OFFICE.

JAMES S. JUMP AND JOSEPH BULLENGER, OF KANSAS, OHIO.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 440,429, dated November 11, 1890.

Application filed June 30, 1890. Serial No. 357,242. (No model.)

To all whom it may concern:

Be it known that we, JAMES S. JUMP and JOSEPH BULLENGER, citizens of the United States, residing at Kansas, in the county of Seneca and State of Ohio, have invented a new and useful Clothes-Rack, of which the following is a specification.

The invention relates to improvements in clothes-racks.

10 The object of the present invention is to provide a simple and comparatively inexpensive clothes-rack adapted to be compactly folded when not in use and capable of being readily brought from its folded position to receive clothes and maintained in its distended position without liability of the parts accidentally slipping.

20 The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings, Figure 1 is a perspective view of a clothes-drier constructed in accordance with this invention. Fig. 2 is a vertical sectional view, the arms being shown in their folded position. Fig. 3 is a horizontal sectional view on line *xx* of Fig. 2. Fig. 4 is a detail view of the sliding block.

30 Referring to the accompanying drawings, 1 designates the vertical post rotatively mounted in the base 2, which is composed of a block 3, a rectangular frame secured to the upper face of the block, and a sectional top portion 5, and the said block 3 and sectional top 5 are provided with bearing-openings 6 and 7, which receive rounded portions 8 and 9 of the squared post 1, and the squared portion 10 between the rounded portions 8 and 9 is arranged in the space inclosed by the block, the rectangular frame 4, and the sectional top 5, and prevents the post or standard 1 from being withdrawn from the base 2. A head-block 11 is secured to the upper end of the post or standard 1, and is provided with a central rectangular opening 12 to receive the standard or post, and is polygonal in shape and has its peripheral faces 13 provided with recesses 14, in which are hinged eyes 15 of braces 16 by a ring secured to the polygonal head-block by staples or the like. The braces are approximately U-shaped, and are provided

with a square bend 17 and have their ends provided with eyes 16, which are arranged in recesses and straddle the portions 18 of the head-block between the recesses, and the said solid portion 18 prevents the braces slipping along the ring 19, and the said braces support arms 20, which have their inner adjacent ends pivotally connected to a sliding block 21, which is provided with a central opening 22, and is polygonal and has recesses 23 in its peripheral faces similar to the head-block 19, and the said arms are pivoted in the recesses 23 by a band 24, which passes through perforations 25 of the arm. The arms 20 are provided midway their length with longitudinal slots 26, in which are arranged the bent outer portions of the braces, and the inner ends of the slots are provided with shoulders 27, adapted to engage the ends of the braces and prevent them being forced outward along the slots should the arms be accidentally raised in removing clothes therefrom. The block 21 slides up and down the standard or post to fold or distend the pivoted arms 20, and its upward movement is limited by a stationary pin 28, passing transversely through the post or standard and projecting from opposite sides of the same, and the said standard or post is provided with a transverse opening 29, adapted to receive a pin 30, capable of being readily removed from the transverse opening and secured to the sliding block by a cord 31 or other flexible connection. The removable pin 30 projects beyond the post or standard, and is adapted to support the sliding block and maintain the arms in their distended position.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will be readily understood.

Having described our invention, what we claim is—

1. In a clothes-drier, the combination of the standard, the head-block secured to the upper end of the standard, the sliding block arranged on the standard, the radial arms provided with longitudinal slots and having perforations at their inner ends, the U-shaped braces engaging the longitudinal slots and provided at their ends with eyes, and the wire bands attached to the blocks and passing

through the eyes of the braces and the perforations of the arms and pivoting the same to the blocks, substantially as described.

2. In a clothes-drier, the combination of
5 the standard, the head-block secured to the upper end of the standard, the sliding block arranged on the standard, the radial arms pivoted to and extending from the sliding block and provided intermediate of their ends
10 with longitudinal slots and having recesses at the inner ends of the slots forming shoulders 27, and the approximately - U-shaped braces hinged to the head-block and engaging the longitudinal slots of the said arms
15 and adapted to be engaged by the shoulders 27 when the arms are spread, substantially as described.

3. In a clothes-drier, the combination of
the standard, the head-block secured to the
20 upper end of the standard and provided with

peripheral recesses, the sliding block arranged upon the standard and provided with recesses, the radial arms extending outward from the recesses of the sliding block, and the ring arranged upon the latter and passing through perforations in the inner ends of the arms and pivoting the same to the sliding block, the U-shaped braces loosely engaging the pivoted arm and having their ends arranged in the recesses of the head-block, and the ring encircling the head-block and hinging the braces, substantially as described.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JAMES S. JUMP.

JOSEPH BULLENGER.

Witnesses:

GEORGE MENDLING,
L. A. HOBERDIER.