(No Model.)

J. H. PRESS.

CLOTHES DRIER.

No. 313,766. Patented Mar. 10, 1885.

Fig. 1.

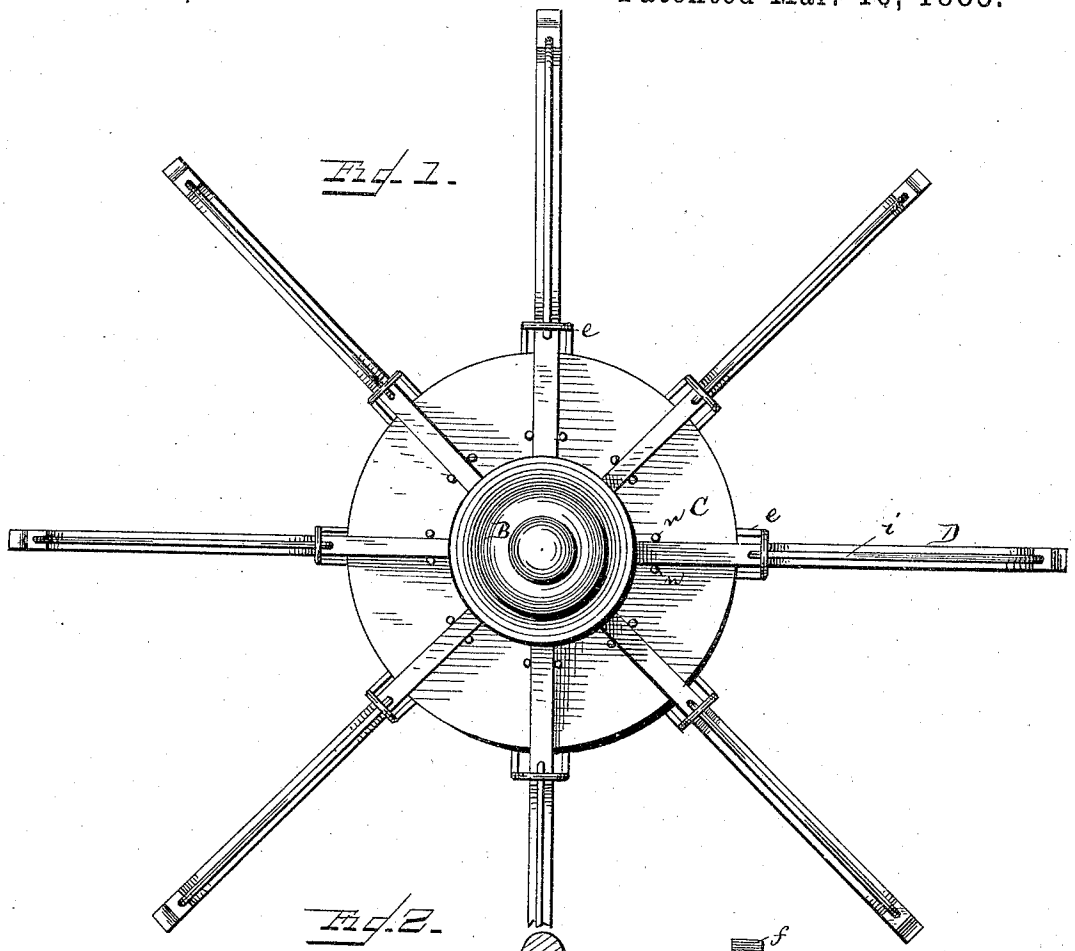
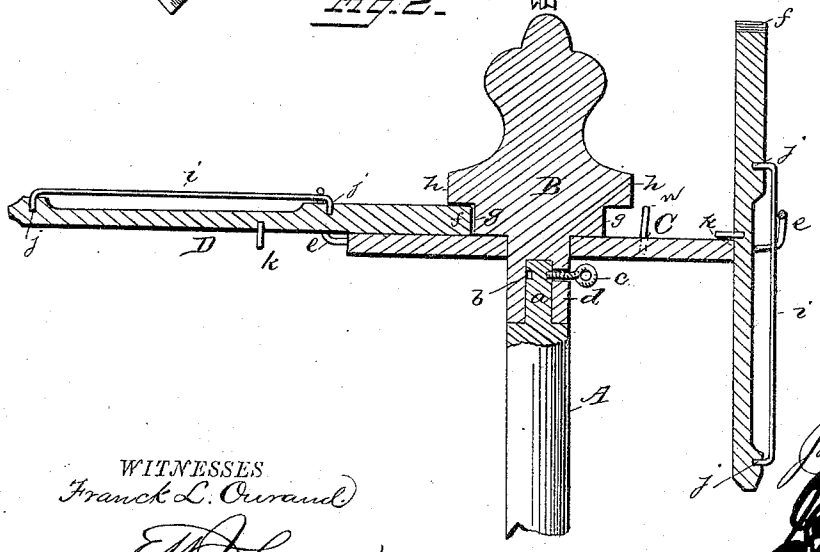


Fig. 2.



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JOHN H. PRESS, OF OLNEY, ILLINOIS.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 313,766, dated March 10, 1885.

Application filed April 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. PRESS, a citizen of the United States of America, residing at Olney, in the county of Richland and State of Illinois, have invented certain new and useful Improvements in Clothes-Driers; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention is a clothes-drier; and it consists in the improvements and combination of the parts hereinafter fully set forth and described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a plan view of my improved drier; and Fig. 2 is a cross-section of the same, one of the supporting-arms being illustrated in a depending position.

A is the main standard of the structure, which is reduced at its upper end to form a tongue, *a*. This tongue *a* is provided with an annular groove, *b*, adapted to receive the end of a set-screw, *c*, located in the neck *d* of a head, B, the said neck embracing the tongue *a*, so as to be supported upon the standard A, as illustrated in Fig. 2. A disk, C, is rigidly secured to the neck *d*, and is provided at its periphery with a series of bent wires, *e*, each forming a loop-bracket. A series of arms, D, are arranged so as to each pass through one of the loop-brackets *e*, as indicated in Fig. 2, the rear ends of said arms being curved at *f*, so that the same may have a positive bearing against the curved portion *g* of the head B immediately above the disk C. An annular shoulder, *h*, of the head B bears upon the upper faces of the rear ends of said arms D, and prevents vertical movement of the rear ends of said arms, lateral movement being prevented by the vertical pins *n n*. Each arm D has its upper face cut away, as illustrated in Fig. 2, and such cut-away portion is spanned by a rod, *i*, the ends *j* of which are bent to enter recesses therefor in the arm D, to provide for the retention of said rod *i* in position. Each arm D is further provided at its under side at or near the middle of the same with a depending pin, *k*. When all the arms D are arranged in their radial horizontal positions, as indicated in Fig. 1, clothes may be hung on said arms, and ordinary clothes-pins employed to clamp said clothes on the rods *i*. When it is desired that the structure occupy a position close to a wall or side of the room, one or more of the arms D may be pulled out from beneath the shoulder *h* of the head B and then moved vertically upward between the periphery of the disk C and the vertical portions of the loop-bracket *e*, so that the pins *k* can rest on the upper side of the said disk C, thus suspending the arms in the vertical position shown in Fig. 2. If necessary, all the arms D can be removed and the entire structure arranged in a compact form.

From the foregoing it will be apparent that a clothes-drier constructed as herein described is of simple construction, efficient in operation, and may be readily arranged or disarranged.

The arrangement of groove, tenon, and head B and its parts permits the ready application of the head to the tenon, so that the disk C and the said head may be readily revolved to change the position of the arms D without danger of any accidental removal of said head and its parts.

I claim—

The combination, in a clothes-drier, of a supporting-standard, a head, B, mounted and rotating thereon, a disk, C, secured to said head and provided peripherally with a series of loop-brackets, a series of arms, D, passing through said brackets and bearing beneath an annular shoulder of the head B, and cut away as described, and a series of rods, *i*, spanning said cut-away portion, substantially as set forth.

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

JOHN H. PRESS.

Witnesses:

WILLIAM MATTOON,

GIDEON D. SLANKER.