

(No Model.)

J. B. WOLFE.
CLOTHES DRIER.

No. 473,601.

Patented Apr. 26, 1892.

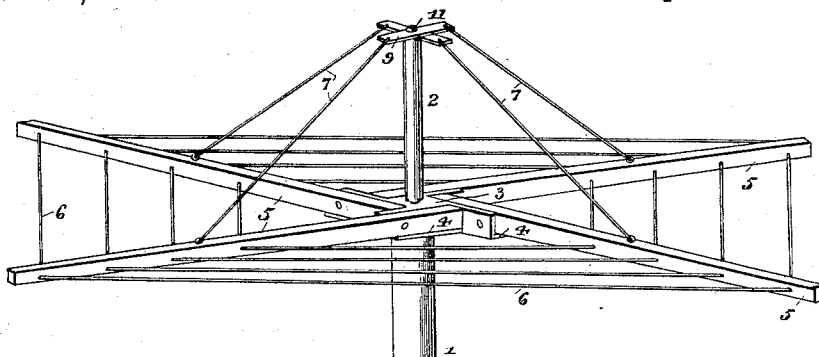


Fig. 1.

Fig. 2.

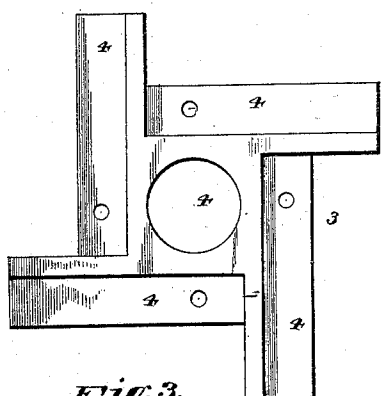


Fig. 3.

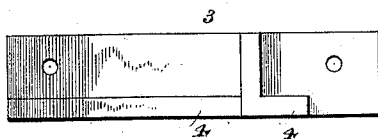
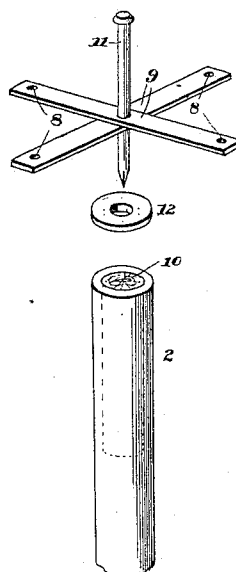


Fig. 4.



Witnesses

B. S. O'Leary
H. H. Riley

Inventor

John B. Wolfe,

By *his* Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

JOHN B. WOLFE, OF WEST DULUTH, MINNESOTA, ASSIGNOR OF ONE-FOURTH
TO CASSIUS C. MERRITT, OF SAME PLACE.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 473,601, dated April 26, 1892.

Application filed October 6, 1891. Serial No. 407,880. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. WOLFE, a citizen of the United States, residing at West Duluth, in the county of St. Louis and State of Minnesota, have invented a new and useful Clothes-Drier, of which the following is a specification.

The invention relates to improvements in clothes-driers.

10 The object of the present invention is to simplify and improve the construction of clothes-driers and to provide one which will be strong and durable and easily revolved to bring the different parts of it within easy
15 reach.

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

In the drawings, Figure 1 is a perspective view of a clothes-drier constructed in accordance with this invention. Fig. 2 is a plan view of the hub-casting. Fig. 3 is a side view
25 of the same. Fig. 4 is a detail perspective view of the upper end of the tube, showing the parts separated.

Like numerals of reference designate corresponding parts in all the figures of the drawings.
30

1 designates a tubular standard, in which is arranged a tube 2 and on which is mounted a hub 3, having a central opening 4 to receive the tube and resting upon the upper end of
35 the tubular standard. The hub consists of a casting and is provided with extensions 4, which are flanged or L-shaped in cross-section, and which are arranged at the sides of the hub and project outward from the corners,
40 forming continuations of the sides and adapted to receive and have secured in them the inner ends of arms 5. The arms 5 are connected by clothes-line wires 6 and are supported by bushing-wires 7, which have their

lower ends secured to the upper edges of the
45 arms at points intermediate the ends of the same and have their upper ends secured to the perforated ends 8 of crossed plates 9. The upper end of the tube 2 is closed by a wooden
50 plug 10, in which is driven a pin 11, which passes through central registering openings of the plates 9, securing the latter to the upper end of the tube. The inner ends of the
55 arms are bolted to the extensions 4 of the hub-casting, and the latter, together with the arms, is adapted to be freely rotated to bring different parts of the drier within easy reach.

It will be seen that the drier is simple and inexpensive in construction, strong and durable, and adapted to be readily rotated.
60

A washer 12 is interposed between the upper end of the tube and the lower one of the crossed plates and is of a size to cover the top
65 of the tube.

What I claim is—

65 In a clothes-drier, the combination of a tubular standard, a tube arranged in the tubular standard and projecting upward therefrom, a plug arranged in the upper end of the tube, a pin secured in the plug, crossed plates
70 9, having central openings to receive the pin and provided at their ends with perforations, a hub having a central opening to receive the tube and mounted on the upper end of the standard and provided with extensions 4, L-
75 shaped in cross-section and arranged at the sides of the hub and projecting from the corners thereof, arms secured to the extensions, and bracing-wires connected to the arms and the crossed plates, substantially as described.
80

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN B. WOLFE.

Witnesses:

CASSIUS C. MERRITT,
A. J. TALLON.