

W. N. & A. K. Moore,

Clothes Drier.

No. 109,647.

Patented Nov. 22, 1870.

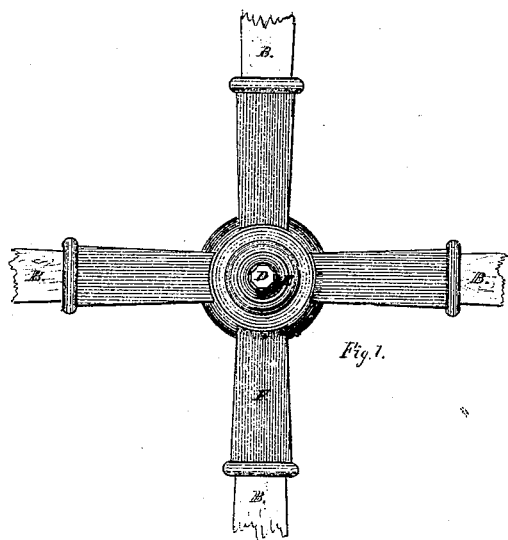


Fig. 1.

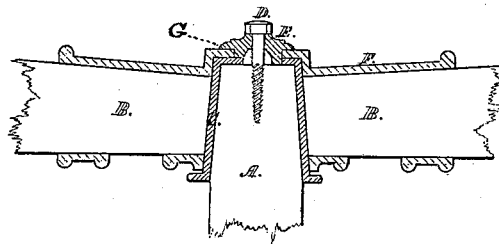


Fig. 2.

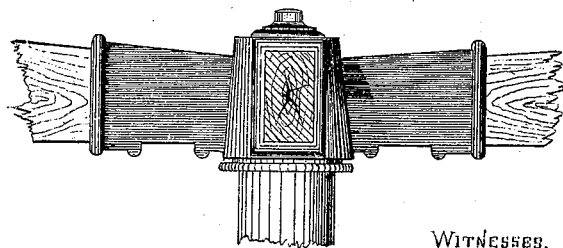


Fig. 3.

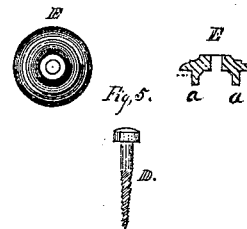


Fig. 5.

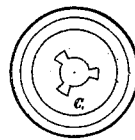
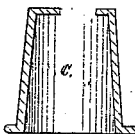


Fig. 4.



INVENTOR.

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WITNESSES.

W. G. R. Ketch
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United States Patent Office.

WILLIAM N. MOORE AND ALEXANDER K. MOORE, OF NEENAH, WISCONSIN.

Letters Patent No. 109,647, dated November 29, 1870.

IMPROVEMENT IN CLOTHES-DRIERS.

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

To all whom it may concern :

Be it known that we, WILLIAM N. MOORE and ALEXANDER K. MOORE, of the village of Neenah, county of Winnebago and State of Wisconsin, have invented a new and useful Improvement in Clothes-Reels; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a top view.

Figure 2 is a vertical section.

Figure 3 is an elevation.

A is a post of wood.

C is a metallic thimble covering the end of the post A, a top view and section of which is seen in Figure 4.

F is a metallic reel-head, provided with any convenient number of seats for wooden arms B B.

E is a cap with a flange-rim, G, a top view and section of which are seen in Figure 5.

D is a screw.

To enable others skilled in the art to make and use our invention we will proceed to describe its construction and operation.

The post A is turned slightly tapering at the top to fit the thimble C, thus protected, it forms the pivot upon which the reel shall revolve, the latter being set in place, the cap E, secured by the screw D to the

post A, as shown in fig. 2, rests on the head of the thimble C.

The flange G projects over the reel-head F, and forms a guard to prevent the latter from being lifted or separated from the other parts, and, at the same time, allows a free circular action of the reel on a plane.

Our invention consists more particularly in so constructing the reel-head and post which supports it, that the end of the post protected by a thimble or sleeve shall form the pivot on which the reel shall revolve; also, in connection with the above, the use of a cap and screw so arranged that the cap shall rest upon the head of the thimble or sleeve, the cap being provided with a flange-rim, which shall project over the reel-head. The whole so constructed that the thimble, reel, and cap shall be firmly held to the post by a screw, leaving the reel free to revolve.

What we claim as our invention, and desire to secure by Letters Patent, is—

The cap E, having lugs *a*, screw D, and reel-head F, in combination with the thimble C, having slots *b* and the post A, all constructed substantially as described, and for the purposes set forth.

WM. N. MOORE.

A. K. MOORE.

Witnesses:

W. G. RITCH,

J. W. REYNOLDS.