

R. Phillips,

Clothes Drier.

No. 100662.

Patented Mar. 8. 1870.

Fig. 1

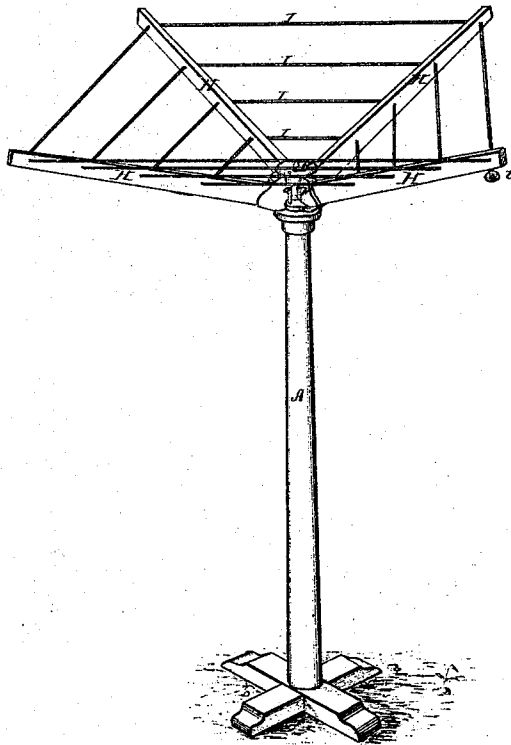
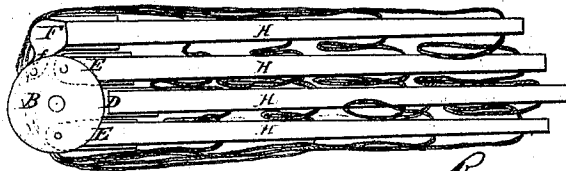


Fig. 2



Fig. 3



Witnesses.
Charles J. Brown
L. B. Wright

Russell Phillips
by Carroll D. Wright
Att'y

United States Patent Office.

RUSSELL PHILLIPS, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 100,662, dated March 8, 1870.

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, RUSSELL PHILLIPS, of Boston, in the county of Suffolk, and State of Massachusetts, have invented an Improved Clothes-Drier; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings and letters of reference marked thereon, in which—

Figure 1 is a perspective view of my invention, and Figures 2 and 3 views of parts detached.

The object of this invention is to provide a clothes-drier for out-door use, which can be readily removed and folded compactly without removing the lines; and

It consists mainly of a hub, pivoted to the top of a vertical standard, which hub contains four sockets, in which are inserted radial arms, three of said sockets being so pivoted as to enable their arms to swing into positions parallel to the remaining arm, which is stationary. The details of construction and method of operation will be more fully described hereafter.

In the drawings—

A represents the standard, to the upper end of which is pivoted the metallic hub B, which can be readily removed therefrom.

The hub B is provided with the flanges B¹, B², and cylindrical box C.

D represents a socket, rigidly attached to the hub B, and E E are pivoted sockets on each side of socket D.

F represents a socket, provided with lugs *ff*, which are pivoted by the rod G to the hub B.

The sockets D, E, and F are provided with arms, H, which, when in working position, project radially from hub B and incline upward.

I I represent lines, which pass through the arms H, and are secured to all of said arms but the one attached to the socket F, through which latter they pass freely, the outer line being secured by a thumb-screw, *i*.

The operation of my invention is as follows:

When the apparatus is in position for use, as shown in fig. 1, the arms are kept from turning by the thumb-screw *i*, which bears against the outer line I. When, however, it is desired to remove the device, the screw is loosened, and the arms swung around into the position shown in fig. 3, the lines passing freely through the arm of the socket F. By the peculiar shape of the socket F and the arrangement of the sockets E E, and D, all the arms can be brought together in a small space, and the drier removed from the standard without taking off the lines. The standard A may be attached to the roof of a building, or inserted in the ground, and, if necessary, the bolt on which the hub B revolves may be provided with a suitable nut.

Having thus fully described my invention,

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

The hub B, with its stationary socket D, and pivoted sockets E E, and F, lugs *ff*, arms H, cords I, and set-screw *i*, substantially as described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

RUSSELL PHILLIPS.

Witnesses:

CARROLL D. WRIGHT,
CHARLES F. BROWN.