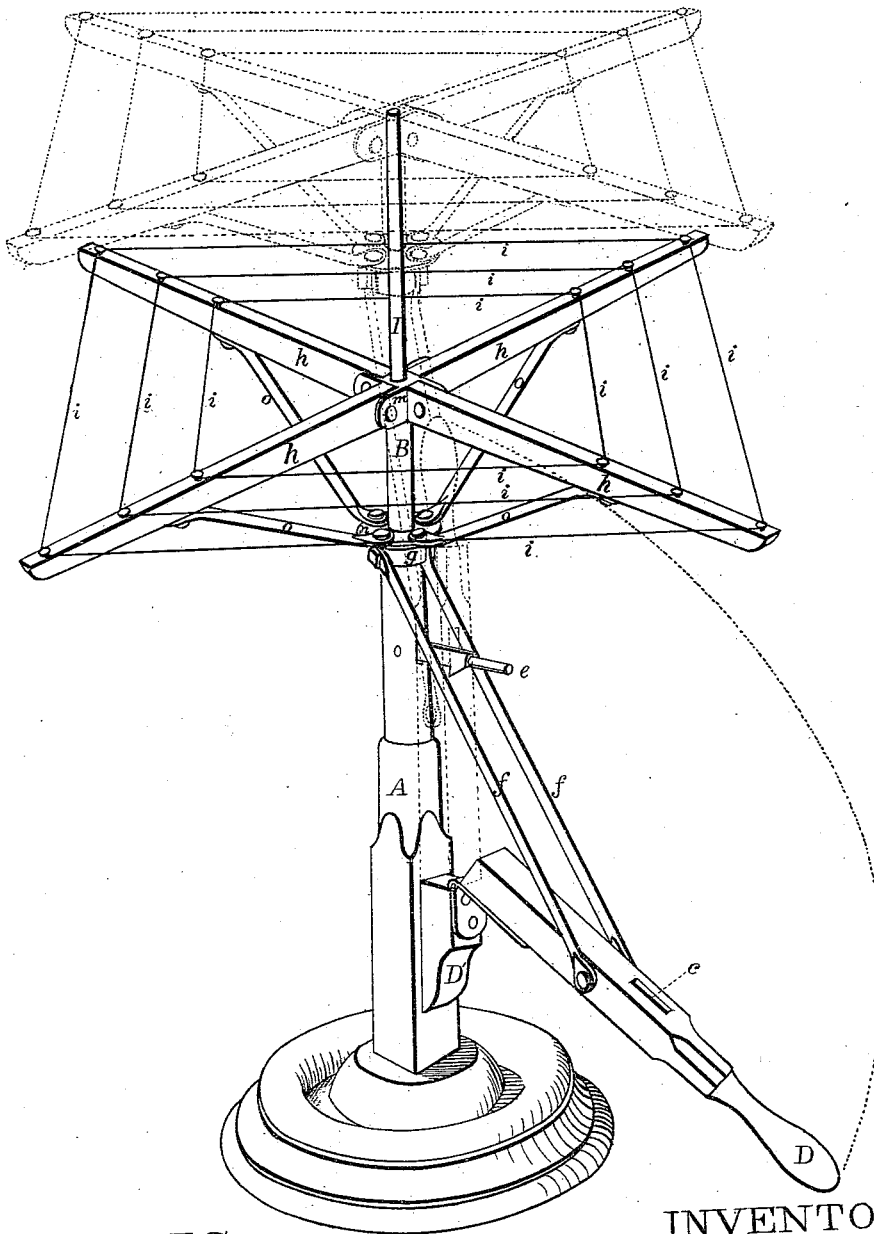


H. M. JACOBS.  
Clothes-Drier.

No. 211,851.

Patented Feb. 4, 1879.



WITNESSES:

*Thomas Hoge*  
*John Munnell*

INVENTOR:

*Henry M. Jacobs*

# UNITED STATES PATENT OFFICE.

HENRY M. JACOBS, OF WAYNESBURG, PENNSYLVANIA.

## IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **211,851**, dated February 4, 1879; application filed November 11, 1878.

*To all whom it may concern:*

Be it known that I, HENRY M. JACOBS, of Waynesburg, in the county of Greene and State of Pennsylvania, have invented a new and useful Improvement in Clothes-Driers, and more particularly in the manner of raising, supporting, and lowering the same, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

A represents an upright post, planted in the ground or in a portable platform with a round top rod, I, on which a hollow loosely-fitting piece of pipe or long hub, B, slides up and down and revolves, carrying with it the four arms *h h h h*, to which the clothes-lines *i i i i* are attached, as shown. The pipe or hub B has upon its upper end four wings, *m*, to which the arms *h* are secured, as shown, while upon its lower end is a projecting flange, *n*, to which the four brace-rods *o o o o* are attached, reaching to and supporting the four arms *h*, as shown; or the hub B may be inverted, when very small rods or wires will support the arms *h* by their tension. On the rod I, under the hub B, is a metallic ring or band, *g*, which is connected by two rods, *f f*, to the lever D, as shown, so that when the lever D is raised it slides the band *g* up on the rod I, and thereby lifts the hub B with its arms *h* and lines *i* up

high enough to be out of the way, and to better expose the clothes on the lines to the sun and air, the latch *e* passing through the mortises *c* in the lever D and latching it in the upright position, the several parts then occupying the position shown by dotted lines.

By lifting the latch *e* it loosens the lever D, when it may be turned down, which lowers all the parts to the position shown by full lines, which brings the clothes-lines *i* down in convenient position to hang on or take off clothes, and by revolving it around on the rod I this may be all done from one position.

The lever D may be hinged to the block D' on the post A, or otherwise substantially as shown, and the lever and all the other parts may be made of any size or length best suited for any particular place or purpose.

I am aware that a revolving frame, somewhat similar to mine, has been used, and that various modes, more or less complicated, have been used to raise and lower them; but

I claim—

In a clothes-drier, the combination of the lever D, rods *f f*, ring *g*, and latch *e*, substantially as shown.

HENRY M. JACOBS.

Witnesses:

THOMAS HOGE,  
JOHN MUNNELL.