

(No Model.)

J. L. MATHER.  
CLOTHES DRIER.

No. 481,365.

Patented Aug. 23, 1892.

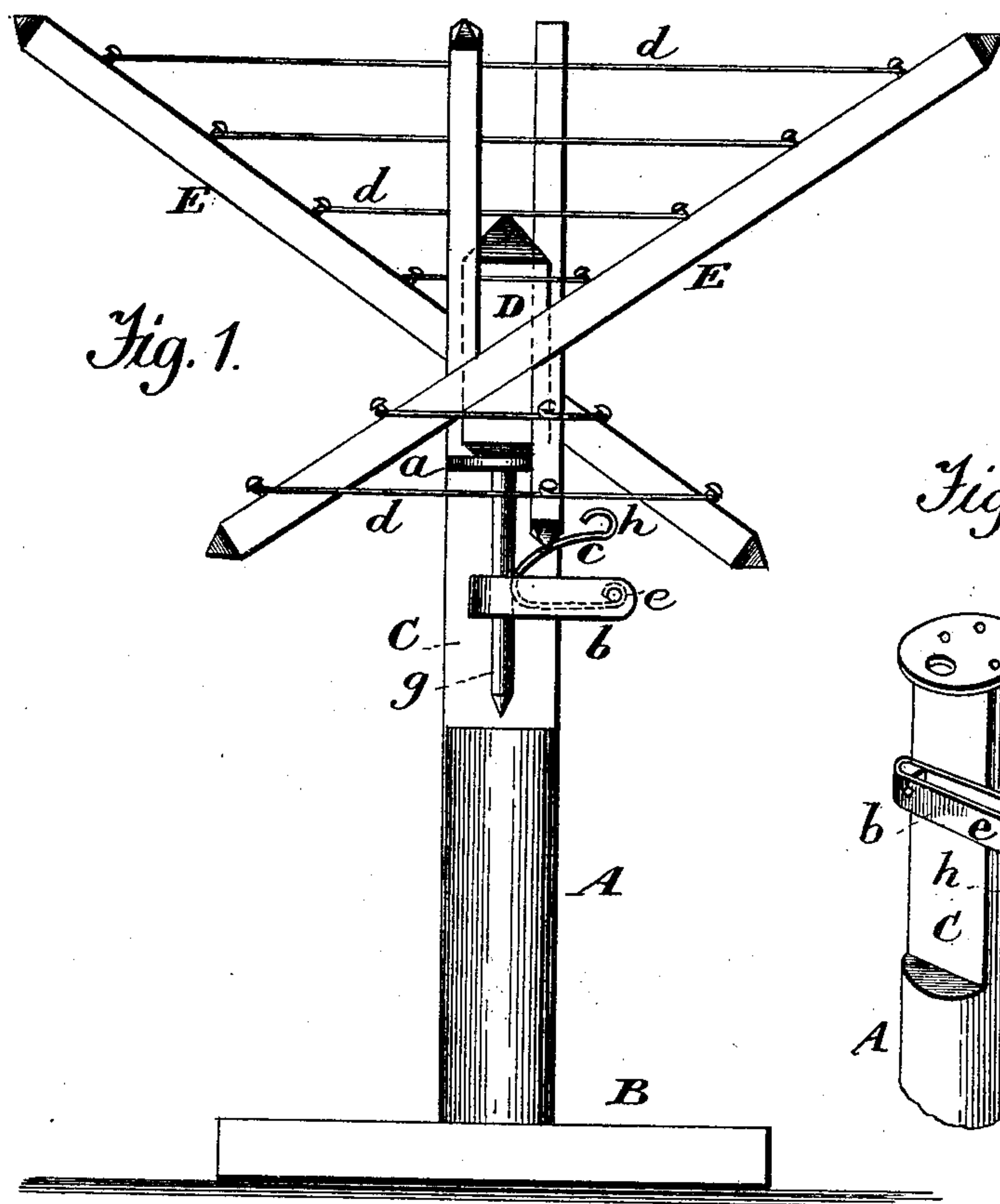


Fig. 1.

Fig. 3.

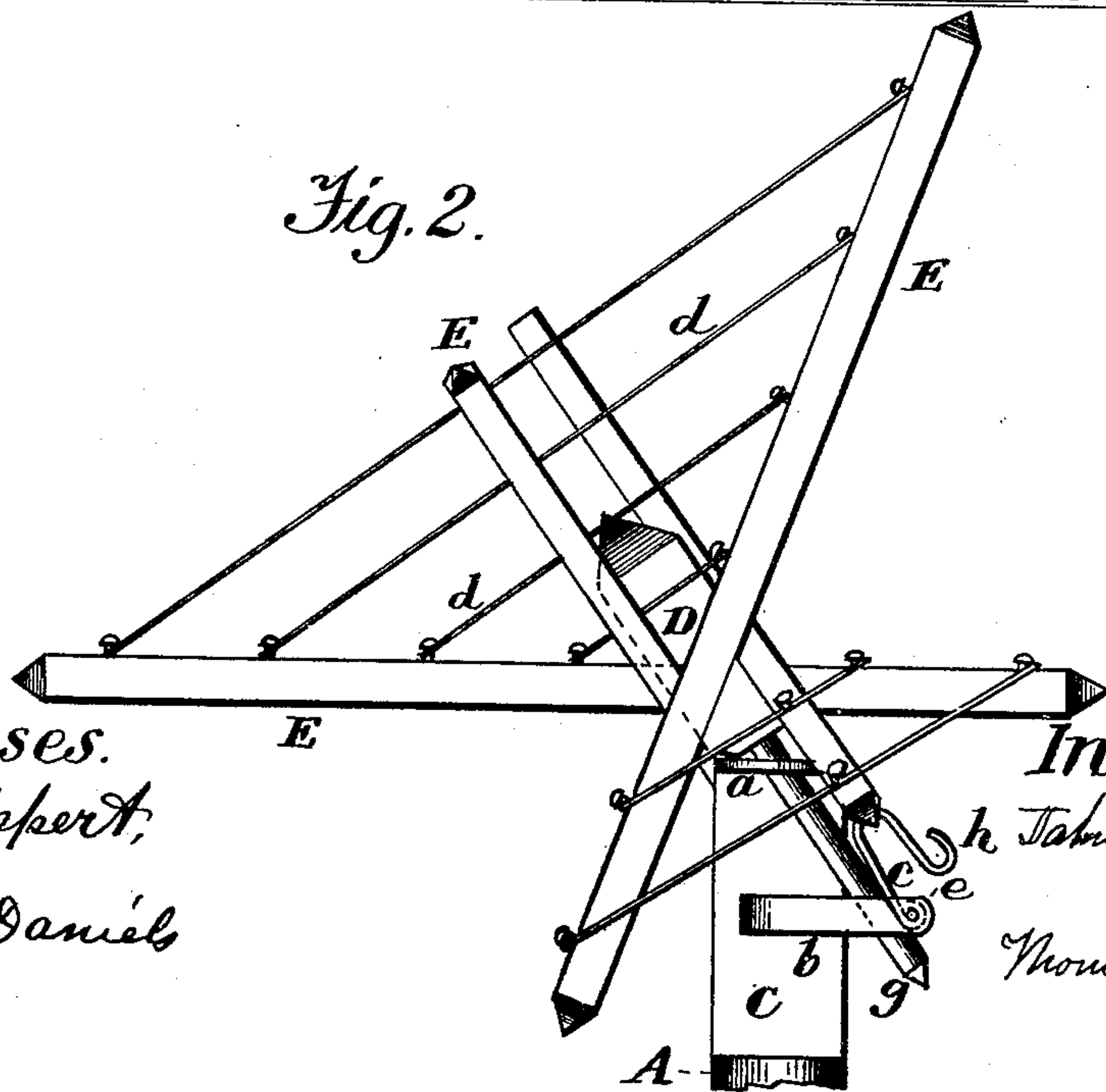
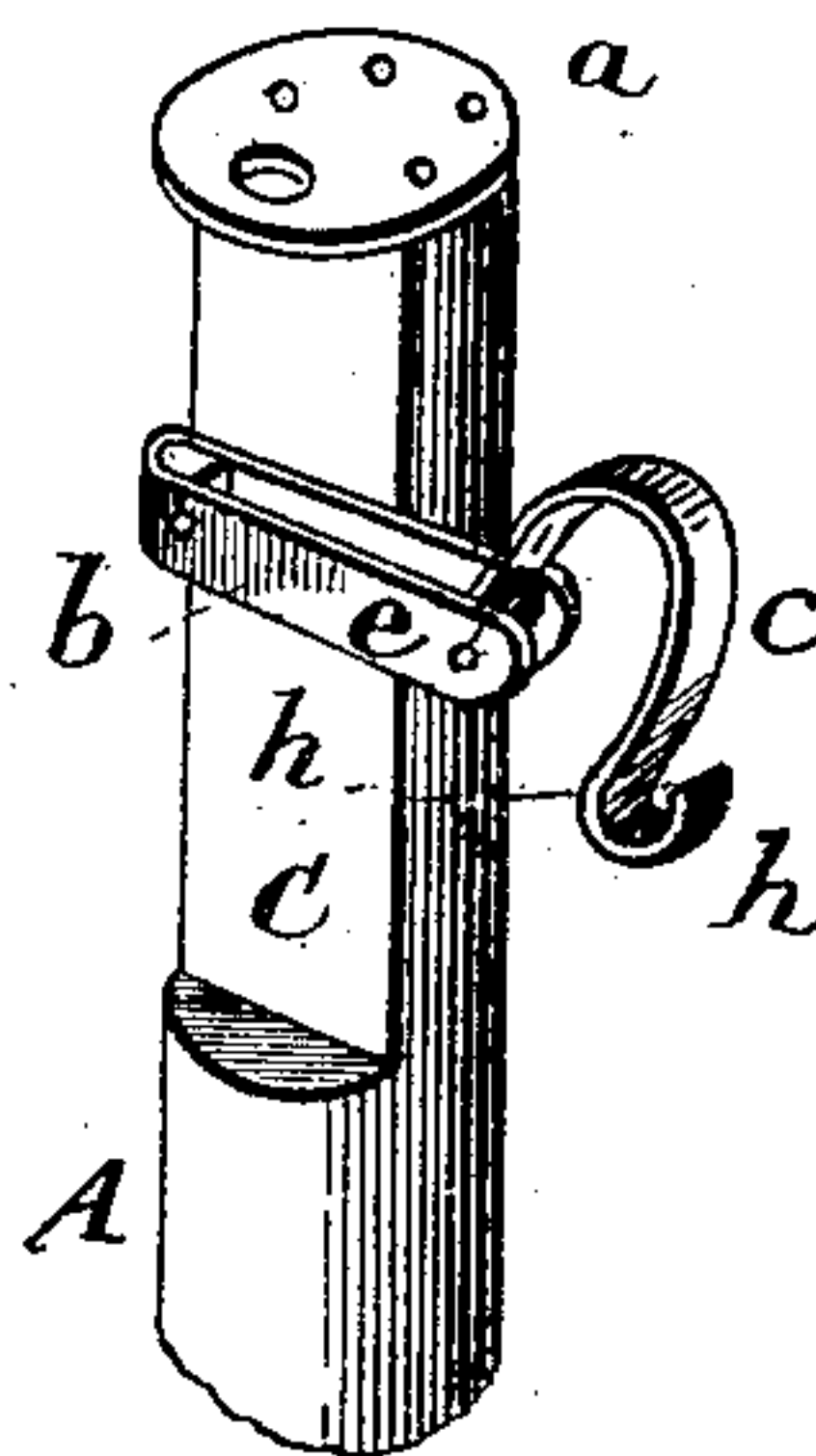


Fig. 2.

Witnesses.  
A. Ruppert,  
H. A. Daniels

Inventor.  
John L. Mather  
Per  
Thomas R. Simpson  
Atty

# UNITED STATES PATENT OFFICE.

JOHN L. MATHER, OF LANARK, ILLINOIS.

## CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 481,365, dated August 23, 1892.

Application filed September 10, 1891. Serial No. 405,244. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN L. MATHER, a citizen of the United States, residing at Lanark, in the county of Carroll and State of Illinois, have invented certain new and useful Improvements in Clothes-Reels; 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.

The invention consists in certain improvements in tilting reels for clothes, as herein-after described and claimed.

In the accompanying drawings, Figure 1 represents a side view of a clothes-reel provided with my improvements. Fig. 2 illustrates the tilting devices. Fig. 3 is a perspective view to show the band and its latch.

A designates the stock on which the reel is mounted, the said stock having a suitable base B. The upper part of the stock A is cut away on one side, forming a flat surface, as seen at C, and a perforated plate *a* is fastened to the top of the stock, as shown. To the flat surface formed by cutting away the stock is secured a band or housing *b*, within which is placed a tongue or latch *c*, which is pivoted to the housing at *e*.

D indicates a head to which the arms E of the reel are secured, the said arms being passed through diagonal mortises cut through the head, so that the arms extend outward from the head and both upward and downward therefrom. The diagonal mortises are cut through the head D to suit the inclination of the reel-arms, four of the latter being employed, and two of said mortises are made at

points somewhat lower down than the other two, so as not to interfere at crossings in the head.

To the arms E are secured the parallel cords or wires *d*, upon which the clothes may be hung for drying or other purposes. A bolt or rod *g* extends downward from the head D, and the latter, with the reel thereon, may be removably placed in position by passing the said bolt down through the perforation in the plate *a* and through the housing *b*, so that the head will rest on the plate. The pivoted latch *c* is in position to close against the bolt *g*, when the latter is in place, and is provided with a finger-piece *h*, by means of which the latch may be lifted. When the reel and bolt *g* are in the upright position, as seen in Fig. 1, the latch being closed against said bolt sustains the reel in such position, and when it is desired to tilt the reel the latch may be lifted and turned outward and the reel may then be tilted to an inclined position, as seen in Fig. 2.

I claim—

The stock A, having at the upper end a rabbet with the perforated plate *a* above it, and below said plate the band *b*, attached to the flat face C, said plate carrying a pivoted spring-latch *c*, in combination with the reel-head D, having a bottom bolt *g*, whereby the reel may be conveniently held in the positions specified.

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

JOHN L. MATHER.

Witnesses:

J. J. MATHER,  
J. M. GLOTFELTY.