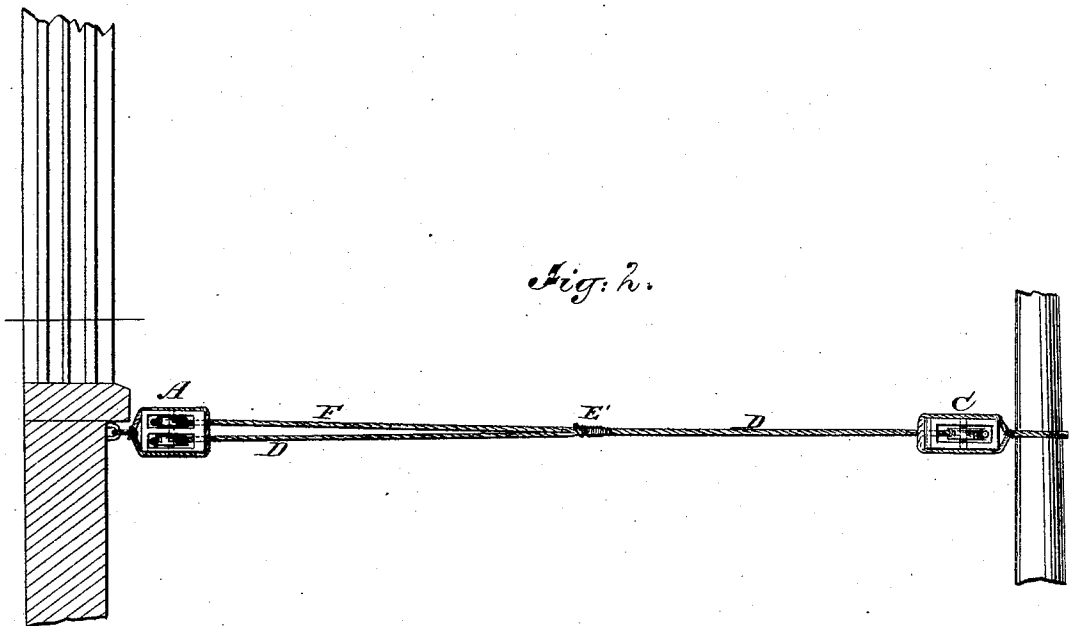
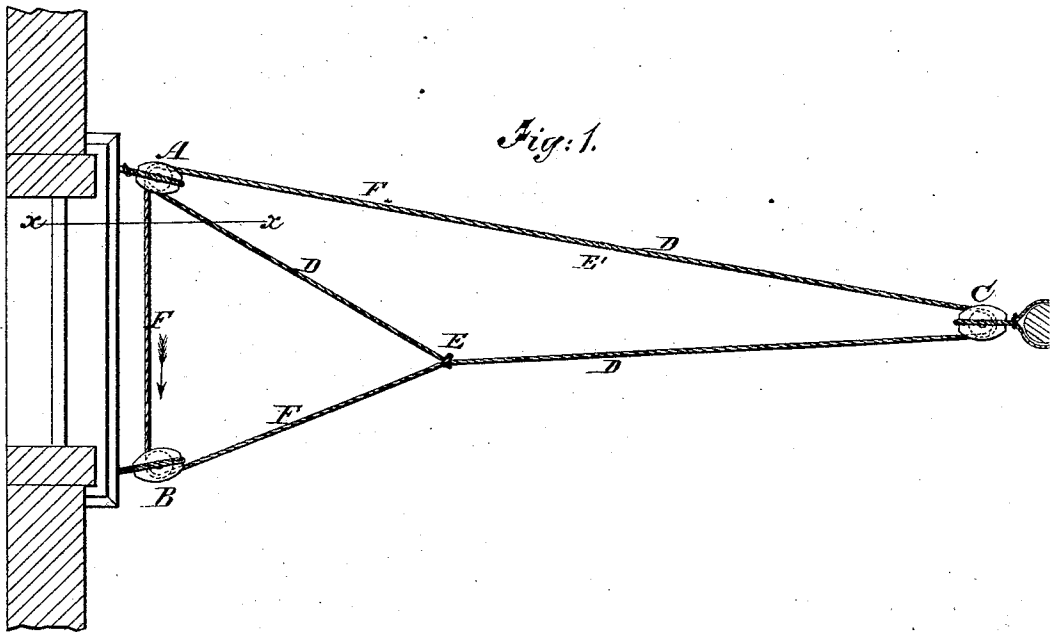


T. S. CARY.  
Clothes-Line.

No. 159,076.

Patented Jan. 26, 1875.



WITNESSES:

*Chas. Nida.*  
*A. F. Terry*

INVENTOR:

*Thomas S. Cary*  
BY *Munn & Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

THOMAS S. CARY, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN CLOTHES-LINES.

Specification forming part of Letters Patent No. **159,076**, dated January 26, 1875; application filed October 24, 1874.

*To all whom it may concern:*

Be it known that I, THOMAS S. CARY, of Brooklyn, Kings county, New York, have invented a new and Improved Double Extension Clothes-Line, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

Figure 1 represents a plan, showing my invention as applied; and Fig. 2 is a sectional side elevation through the line *x x*.

Similar letters of reference indicate corresponding parts.

In the case here presented I have three pulley-blocks, and use about one-third more rope than is usual in the ordinary clothes-line; but in doing this I am able to extend a double line, on which to hang clothes, with the same labor that it requires to extend a single line.

My invention consists in having a double pulley-block attached at or near one end of a window-sill, and opposite it, at or near the other end of the same window-sill, I have a single pulley-block set on a building or post opposite, through which the traveler-rope runs.

A represents the double pulley-block, and B C single pulley-blocks. The rope, indicated

by letter D, is continuous, and passes around the double pulley-block A and pulley C, and at the points E E' the rope F is spliced. This rope extends around the double pulley A and pulley B, as shown.

To operate this device, the clothes are placed on the ropes D and F near their juncture E; then, as they are set, the operator draws the rope F in the direction of the arrow, which will cause the aforesaid ropes D and F to extend outward simultaneously with their load. Thus, when fully extended, there will be two clothes-lines full instead of one, as heretofore, thus saving time, labor, and space, both in extending the line and also in taking in the clothes.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the double pulley-block, A, single pulley-blocks, B C, and ropes D and F, connected together at the points E and E', as and for the purpose specified.

THOMAS S. CARY.

Witnesses:

CHARLES H. NASH,  
T. B. MOSHER.