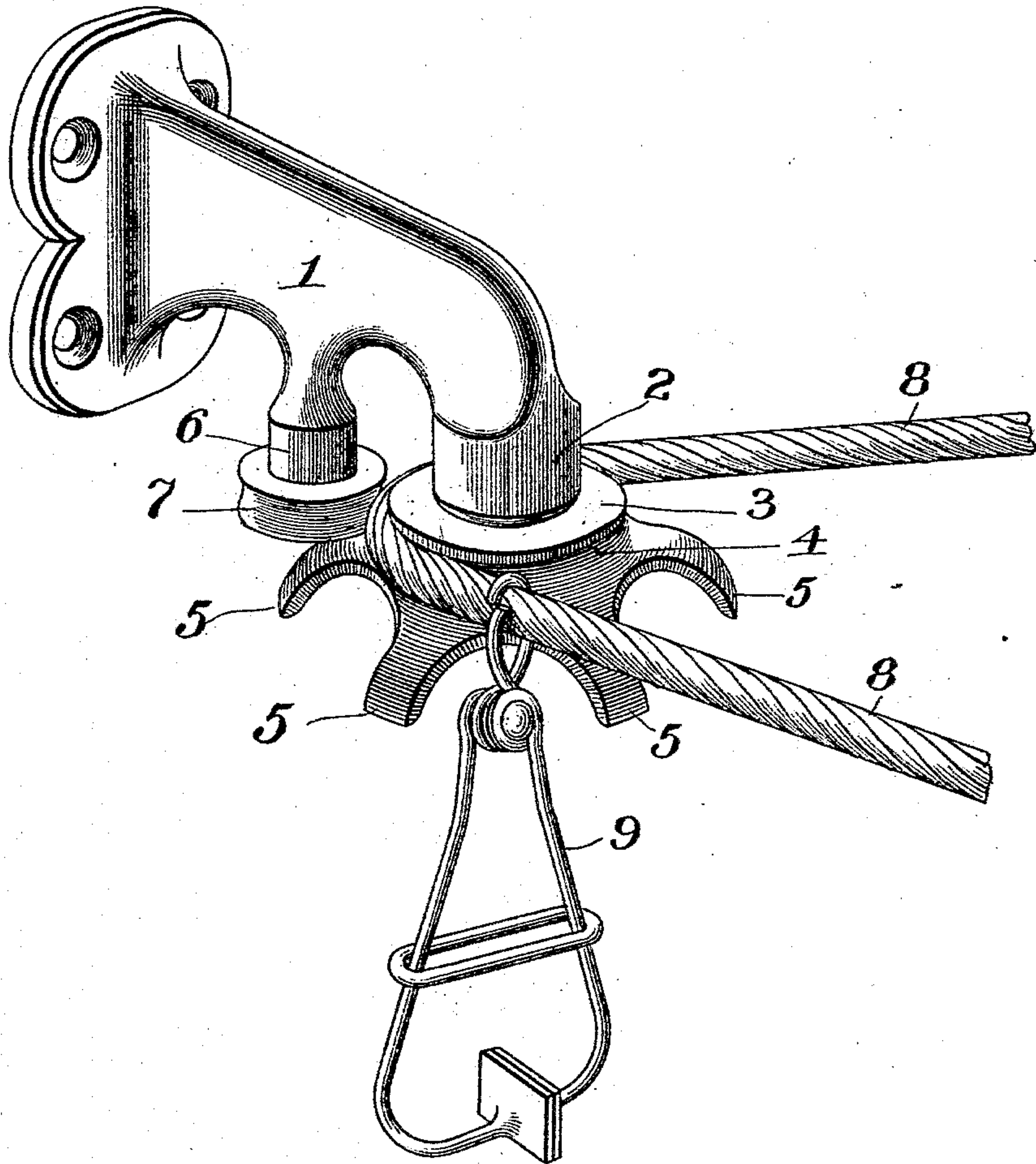


(Model.)

J. McL. MURPHY.  
CLOTHES LINE PULLEY.

No. 515,714.

Patented Feb. 27, 1894.



WITNESSES:

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INVENTOR

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# UNITED STATES PATENT OFFICE.

JOHN MCLEOD MURPHY, OF DANBURY, CONNECTICUT.

## CLOTHES-LINE PULLEY.

SPECIFICATION forming part of Letters Patent No. 515,714, dated February 27, 1894.

Application filed April 11, 1893. Serial No. 469,932. (Model.)

*To all whom it may concern:*

Be it known that I, JOHN MCLEOD MURPHY, a citizen of the United States, residing at Danbury, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Clothes-Line Pulleys; 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.

My invention relates to certain new and useful improvements in clothes line pulleys, for endless clothes lines and has for its objects, to prevent the line from dropping free of the pulley when slack, and to accommodate the clothes pins so that they will pass freely around the pulley without interfering with the latter, whereby the clothes may be hung on the line throughout its length from a single point, while at the same time the line with the clothes hung thereon may travel freely around the pulley.

In the accompanying drawing is shown a perspective of my improved pulley with a section of line around the same, and a clothes pin depending from said line in the proper position relative to the pulley.

1 is a bracket adapted to be secured to a wall, post or other stationary object and depending from its outer end is a hanger 2.

3 is the pulley which is swiveled to said hanger so as to revolve freely, and from the base of the groove 4 of said pulley extends a series of fingers 5 which project downwardly. These fingers extend outwardly and downwardly in order to be entirely out of the way of the clothes line, so that when the latter sags or becomes slack it will not catch on the ends of the fingers. The pulley and fingers are integral, and the spaces between the latter accommodate the pins by which the clothes are fastened on the line. In the rear of said pulley depends from the bracket a hanger 6 to

which is swiveled a guard roll 7 which overhangs the fingers and whose function is to prevent the clothes line from dropping off the pulley or from getting disarranged.

8 is the line around the pulley, and 9 a clothes pin secured to the line and depending therefrom, to which pin a garment may be attached.

I will not enter into any description of this pin, since my present invention is not limited to any especial construction of pin, and I have shown such latter in position between two fingers merely for the purpose of illustrating the manner in which the pins are provided for. The fingers also present a ledge around the pulley to prevent the line from slipping down from within the pulley groove.

I am aware that guard devices used in this connection are not new, but the gist of my invention rests in the idea of locating the guard roll opposite to the groove of the pulley and in extending the fingers downward below the plane of the roll so that a loop of the clothes line may readily be cast around the pulley without obstruction from said roll, while at the same time the latter will not interfere with the travel of the line with clothes thereon around the pulley.

I claim—

In a clothes line pulley for endless clothes lines, the combination of the bracket having the hangers depending therefrom, the pulley and guard roll swiveled to said hangers, and the fingers extending outwardly and downwardly from the base of the pulley groove in a plane below that of the bottom of the roll, which latter is opposite said groove, substantially as set forth.

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

JOHN MCLEOD MURPHY.

Witnesses:

GEORGE A. KINNER,  
BENEZET A. HOUGH.