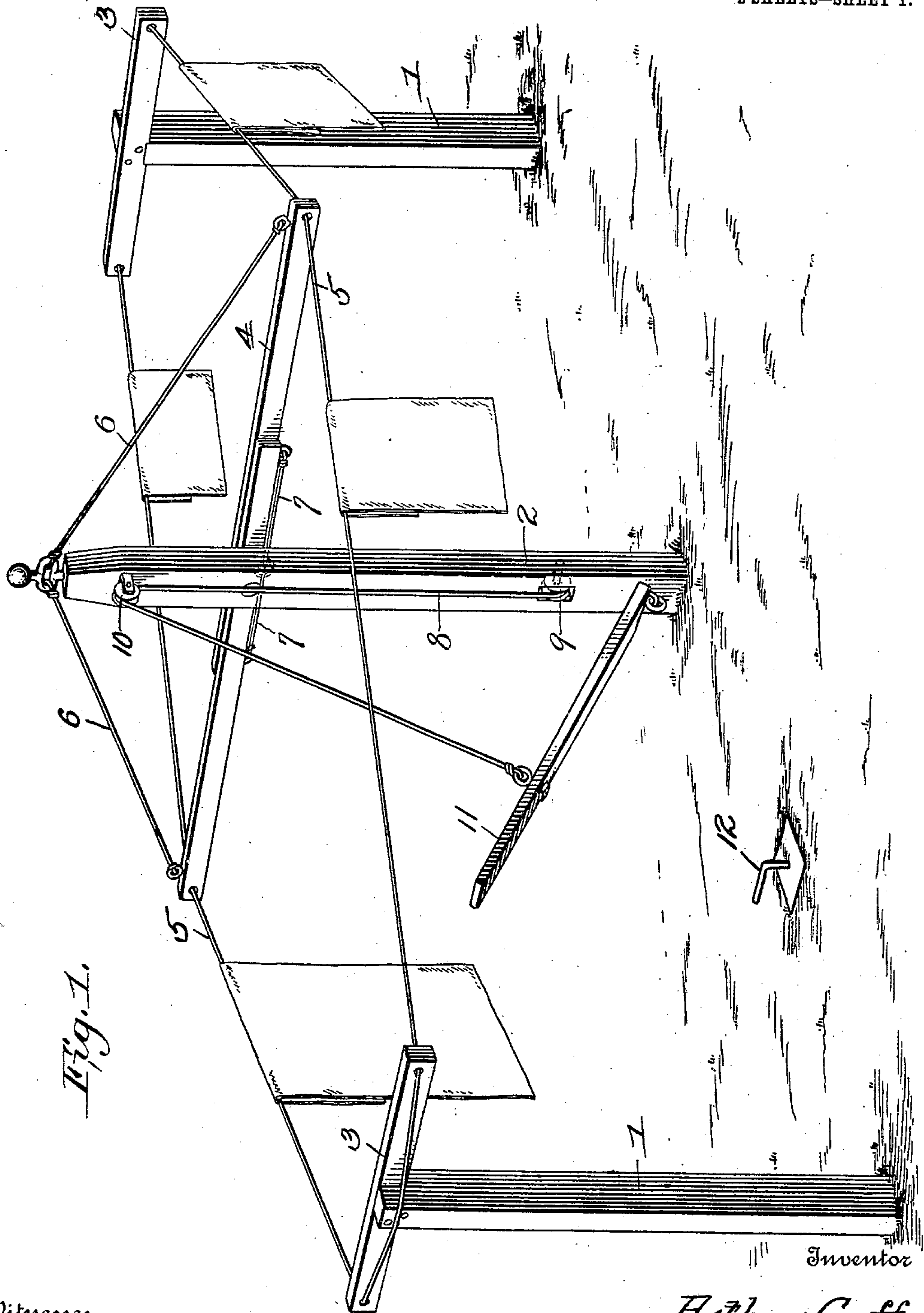


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CLOTHES LINE.  
APPLICATION FILED JULY 6, 1909.

951,185.

Patented Mar. 8, 1910.  
2 SHEETS—SHEET 1.



Witnesses

*Olin W. Holmes*  
*Henry B. Lloyd*

By

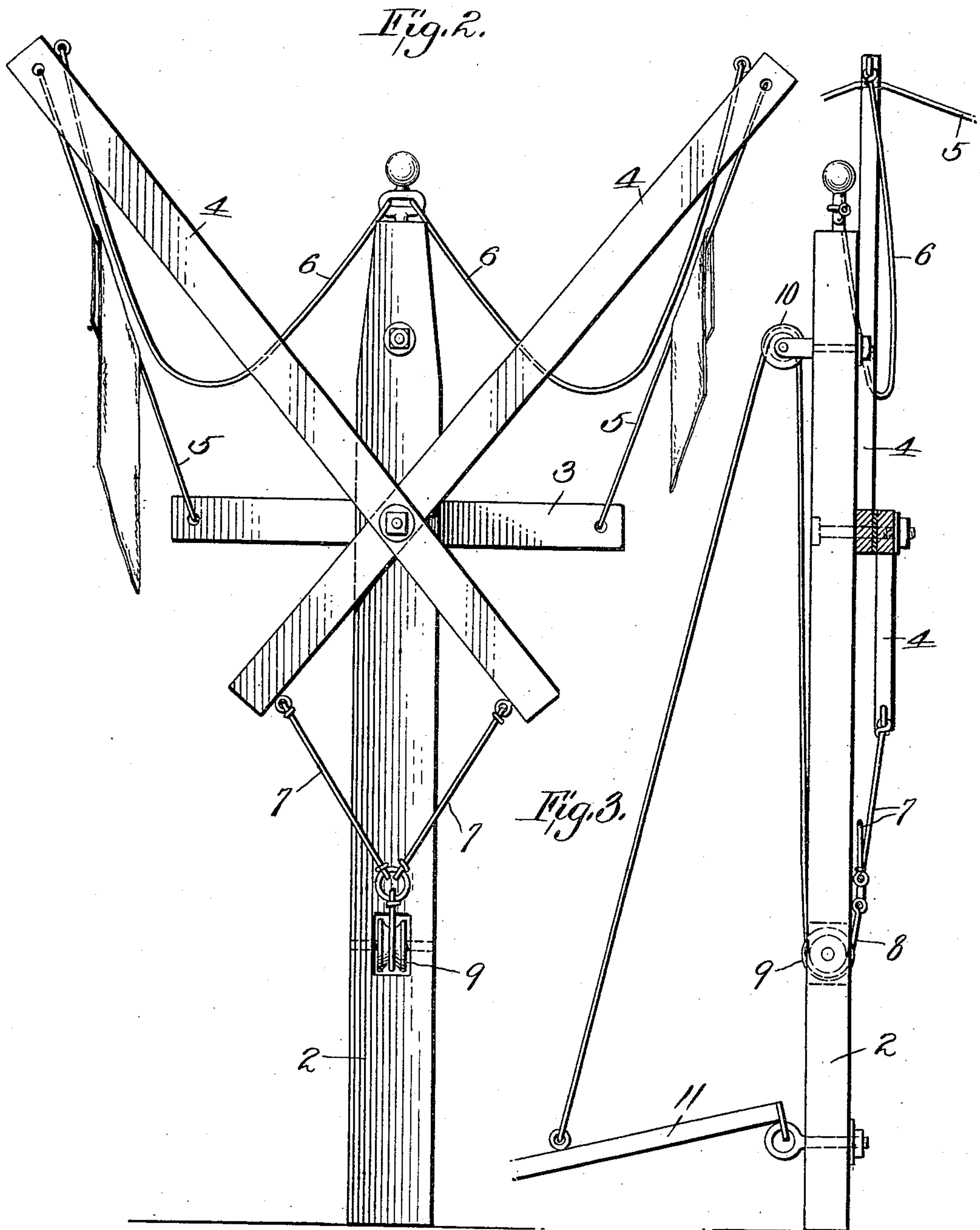
*Arthur Goff*  
*J. S. Hill*  
Attorney

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Witnesses

*Olin H. Thomas*  
*Henry F. Lloyd*

By

Inventor  
*Arthur Goff*

*H. S. Hill*

Attorney



# UNITED STATES PATENT OFFICE.

ARTHUR GOFF, OF EDWARDSVILLE, ILLINOIS.

## CLOTHES-LINE.

951,185.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed July 6, 1909. Serial No. 505,993.

*To all whom it may concern:*

Be it known that I, ARTHUR GOFF, a citizen of the United States, residing at Ed-  
wardsville, in the county of Madison and  
State of Illinois, have invented certain new  
and useful Improvements in Clothes-Lines,  
of which the following is a specification.

The present invention relates to certain  
new and useful improvements in clothes  
lines, and has for its object to provide a de-  
vice of this character embodying a novel  
construction whereby the clothes may be  
raised and held in an elevated position after  
being applied to the line, thereby preventing  
them from being soiled while drying.

The invention further contemplates a  
clothes line of this character which is simple  
and inexpensive in its construction, which  
can be readily set up in a yard, and which  
can be easily manipulated to raise and lower  
the clothes as desired.

With these and other objects in view, the  
invention consists in certain novel combina-  
tions and arrangements of the parts as will  
more fully appear as the description pro-  
ceeds, the novel features thereof being point-  
ed out in the appended claims.

For a full understanding of the invention,  
reference is to be had to the following de-  
scription and accompanying drawings in  
which:

Figure 1 is a perspective view of the im-  
proved clothes line, the lines being shown in  
a lowered position, Fig. 2 is a vertical  
transverse sectional view through the de-  
vice, and Fig. 3 is a side elevation of the cen-  
tral standard, portions of the levers mount-  
ed thereon being broken away.

Corresponding and like parts are referred  
to in the following description and indicated  
in all the views of the drawings by the same  
reference characters.

Specifically describing the embodiment of  
the invention shown on the drawings, the  
numerals 1 designate a pair of spaced posts,  
and 2 a standard which is preferably some-  
what taller than the posts and which is lo-  
cated between the same. Each of the posts  
1 has a cross arm 3 secured to the upper end  
thereof, and a pair of levers 4 are pivotally  
mounted between their ends upon the stand-  
ard 2 toward the top thereof. The corre-  
sponding extremities of the two cross arms  
3 are connected by the clothes lines 5, the  
middle portions of which are secured to the  
ends of the long arms of the respective levers

4. The downward swinging movement of  
the long arms of these levers 4 is limited by  
the cables or flexible members 6 which con-  
nect the extremities thereof to the top of the  
standard 2.

As indicated more clearly in Fig. 1, the  
levers 4 normally assume a substantially  
horizontal position, the clothes lines 5 being  
then within easy reach of an operator stand-  
ing on the ground so that the clothes may be  
readily placed thereon or removed there-  
from as desired. The extremities of the  
short arms of the levers 4 are connected by  
means of the short branch cables 7 to a main  
cable 8 which passes downwardly on one  
side of the standard and around a pulley 9  
mounted in the lower portion thereof. After  
passing around the pulley 9 the said cable  
extends upwardly on the opposite side of  
the standard and around a second pulley 10  
toward the top thereof, the free end of the  
cable being secured to the middle portion of  
an operating lever 11 which is pivotally con-  
nected at one end to the base of the standard  
2. When this operating lever is released,  
the combined weight of the clothes lines and  
the clothes thereon operates to swing the  
levers 4 down until they assume a substan-  
tially horizontal position and the ropes 6 be-  
come taut, as indicated in Fig. 1, in which  
position the clothes may be readily placed  
upon or removed from the lines.

In order to elevate the lines and the clothes  
thereon, it is merely necessary to grasp the  
free end of the operating lever 11 and swing  
the same downwardly until it can be en-  
gaged by some catch such as indicated at 12,  
the said catch being shown in the present  
instance as mounted upon a peg 13 which is  
driven into the ground. The cable 8 is  
thereby drawn around the pulleys 9 and 10  
and the short arms of the levers 4 drawn  
downwardly, the long arms of the said le-  
vers to which the clothes lines are connected  
being swung upwardly to the position indi-  
cated in Figs. 2 and 3.

With this construction it will be obvious  
that after the clothes have been placed upon  
the lines, they can be raised and held in an  
elevated position so as to prevent them from  
being soiled while drying.

Having thus described the invention, what  
I claim as new and desire to secure by Let-  
ters Patent, is:

1. In a device of the character described,  
the combination of a pair of clothes lines,

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means for supporting the ends of the clothes lines, a standard, levers pivoted upon the standard and engaging intermediate portions of the respective clothes lines, and  
 5 means for simultaneously operating the levers to raise and lower the clothes lines.

2. In a device of the character described, the combination of a clothes line, means for supporting the ends of the clothes line, a  
 10 standard, a lever pivoted upon the standard and connected to an intermediate portion of the clothes line, an operating lever mounted upon the standard, and connecting means  
 15 between the said operating lever and the first mentioned lever for moving the latter to raise and lower the clothes line.

3. In a device of the character described, the combination of a clothes line, means for supporting the ends of the clothes line, a  
 20 standard, a lever pivoted between its ends upon the standard and having one end thereof connected to the clothes line, an operating lever, and connecting means between the  
 25 said operating lever and the opposite end of the first mentioned lever.

4. In a device of the character described, the combination of a clothes line, means for supporting the ends of the clothes line, a  
 30 standard, a lever pivotally mounted between its ends upon the standard and having one of its ends connected to an intermediate portion of the clothes line, an operating le-

ver, pulleys upon the standard, and a cable passing around the pulleys and producing an operative connection between the said op- 35  
 erating lever and the opposite end of the first mentioned lever.

5. In a device of the character described, the combination of a pair of clothes lines, means for supporting the ends of the clothes 40  
 lines, a standard, a pair of levers pivotally mounted between their ends upon the standard, one end of each of the levers engaging one of the clothes lines, pulleys mounted upon the  
 45 standard, an operating lever, and a cable passing around the pulleys and producing an operative connection between the operating lever and the opposite ends of the two  
 first mentioned levers.

6. In a device of the character described, 50  
 the combination of a pair of posts, a cross arm upon each post, clothes lines connecting the cross arms, a standard arranged between the posts, levers pivoted upon the standard  
 55 and engaging the clothes lines, and means for moving the levers to raise and lower the clothes lines.

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

ARTHUR GOFF.

Witnesses:

FRANK GOFF,  
 ELLEN GOFF.