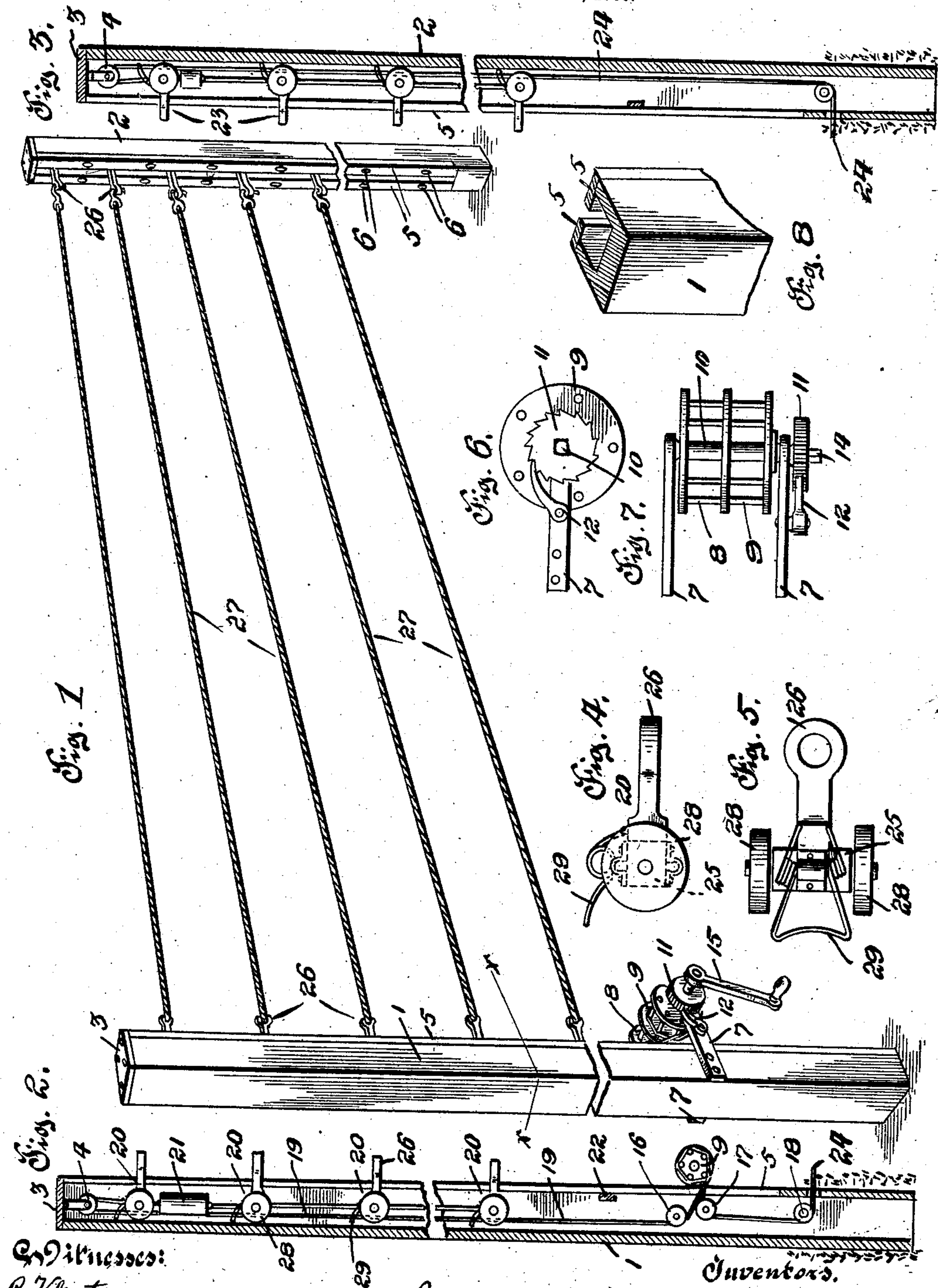


No. 849,876.

PATENTED APR. 9, 1907.

L. WINDT & G. MATLIKA.  
CLOTHES LINE SUPPORT AND HOLDER.

APPLICATION FILED MAY 22, 1906.



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# UNITED STATES PATENT OFFICE.

LOUIS WINDT AND GEORG MATLIKA, OF SPRING HILL, PENNSYLVANIA

## CLOTHES-LINE SUPPORT AND HOLDER.

No. 849,876.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed May 22, 1906. Serial No. 318,204.

*To all whom it may concern:*

Be it known that we, LOUIS WINDT and GEORG MATLIKA, citizens of Austria, residing at Spring Hill, 63 Robison road, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Line Supports and Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in clothes-line supports and holders; and the invention has for its primary object the provision of novel means for adjustably supporting a plurality of clothes-lines, whereby the lines may be lowered to permit of clothes being suspended thereon and then elevated to support the clothes above the ground and prevent them from being soiled or injured.

Our invention aims to provide an aerial clothes-support that can be easily and quickly manipulated, said support being constructed at a considerable height, whereby clothes suspended therefrom will be freely aired and protected from contacting with the ground or other objects.

With the above and other objects in view the invention consists in novel construction, combination, and arrangement of parts to be presently described and claimed.

Referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of our improved clothes-line holder. Fig. 2 is a vertical sectional view of one of the posts thereof. Fig. 3 is a similar view of an associate post. Fig. 4 is a side elevation of one of the line-carriers; Fig. 5, a plan of the same; Fig. 6, a side elevation of a reel; Fig. 7, a plan of the same, and Fig. 8 a sectional perspective view of a post used in connection with our improved holder.

To put our invention into practice, we construct our improved holder of two channel-shaped posts 1 and 2, which may be of any desired height. Each post is provided with a cap 3, from which is suspended a pulley 4.

The posts 1 and 2 are arranged a considerable distance apart, and the confronting open sides of the posts are partially closed by plates 5 5, secured to the posts by screw 6 or like fastening means. The post 1 is provided with brackets 7 7, and journaled upon said

brackets is a double reel, consisting of spools 8 and 9. The arbor or shaft 10 of the reel is provided with a ratchet-wheel 11, which is normally engaged by a gravity-pawl 12, pivotally mounted upon one of the brackets 7. The end of the arbor or shaft 10 is squared, as at 14, in order that a crank 15 may be employed for rotating the reel.

The interior of the post 1 adjacent to the reel is provided with two pulleys 16 and 17, also with a pulley 18. Secured to the spool 8 is a cable 19, said cable passing over the pulley 16, upwardly over the pulley 4, and carrying upon its end a plurality of equally-spaced line-carriers 20. The uppermost carrier is provided with a weight 21, whereby when the reel is released the carriers will descend by gravity. The downward movement of the carriers 20 is limited by a transverse bar 22, secured to the plates 5 5.

In the post 2 is arranged a plurality of carriers 23, said carriers being supported by a cable 24, movably arranged within the post 2 and extending over to the post 1, around pulleys 18 and 17, where it is attached to the reel or spool 9.

The carriers 20 23 are similar in construction, and each carrier consists of a block 25, carrying an outwardly-extending pierced arm 26, to which clothes-lines 27 are attached. The blocks 25 are provided with revoluble wheels 28 28, adapted to bear against the rear wall of the posts and guide the carriers in their movement. To prevent the cables 19 and 24 from interfering with the movement of the carriers 20 and 23, I provide each carrier with a rearwardly-extending resilient arm 29, said arms being adapted to embrace the cables 19 and 24 and retain them in engagement with the rear walls of the posts 1 and 2, at the same time permitting of their movement.

In operation the arbor or shaft 10 of the reel is released and the lines 27, supported by the carriers 20 and 23, permitted to descend, at which time the clothes to be suspended from said lines are secured thereto. The crank 15 is then rotated to elevate the carriers 20 and 23, this being accomplished by simultaneously winding the cables 19 and 24 upon the spools 8 and 9. The lines 27 are locked in an elevated position at the top part of the posts 1 and 2 by the pawl 12 of the reel.

The carriers 20 and 23 may be located any desired distance apart, whereby various



kinds of articles may be suspended from the lines 27.

We preferably construct our entire line-holders of strong and durable metal and suit-  
ably brace the posts 1 and 2, whereby con-  
siderable weight may be supported and sus-  
pended from the lines of said posts.

We do not care to confine ourselves to the number of lines used in connection with the  
post or to the size and minor details of con-  
struction, as various changes may be made  
without departing from the spirit of the in-  
vention.

What we claim, and desire to secure by  
Letters Patent, is--

In a clothes-line support, two hollow sup-  
porting-posts spaced apart and having open  
confronting faces, a pulley suspended inte-  
riorly of each post at the upper end thereof, a  
reel suspended from one of said posts and  
having two spools, a carrier-supporting line  
suspended from the pulley in one of said

posts having one end connected to one of said  
spools, a plurality of carriers suspended from  
the other end of said line, and each having an  
arm projecting through the open face of the  
post, a carrier-supporting line suspended  
from the pulley in the other of said posts  
having one end attached to the other of said  
spools, a plurality of carriers suspended from  
the other end of said supporting-line, and  
each having an arm projecting through the  
open face of the post, and clothes-support-  
ing lines connecting the arms of the carriers  
in one post to the arms of the carriers in the  
other post.

In testimony whereof we affix our signa-  
tures in the presence of two witnesses.

LOUIS WINDT.  
GEORG MATLIKA.

Witnesses:

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MAX H. SROLOVITZ.