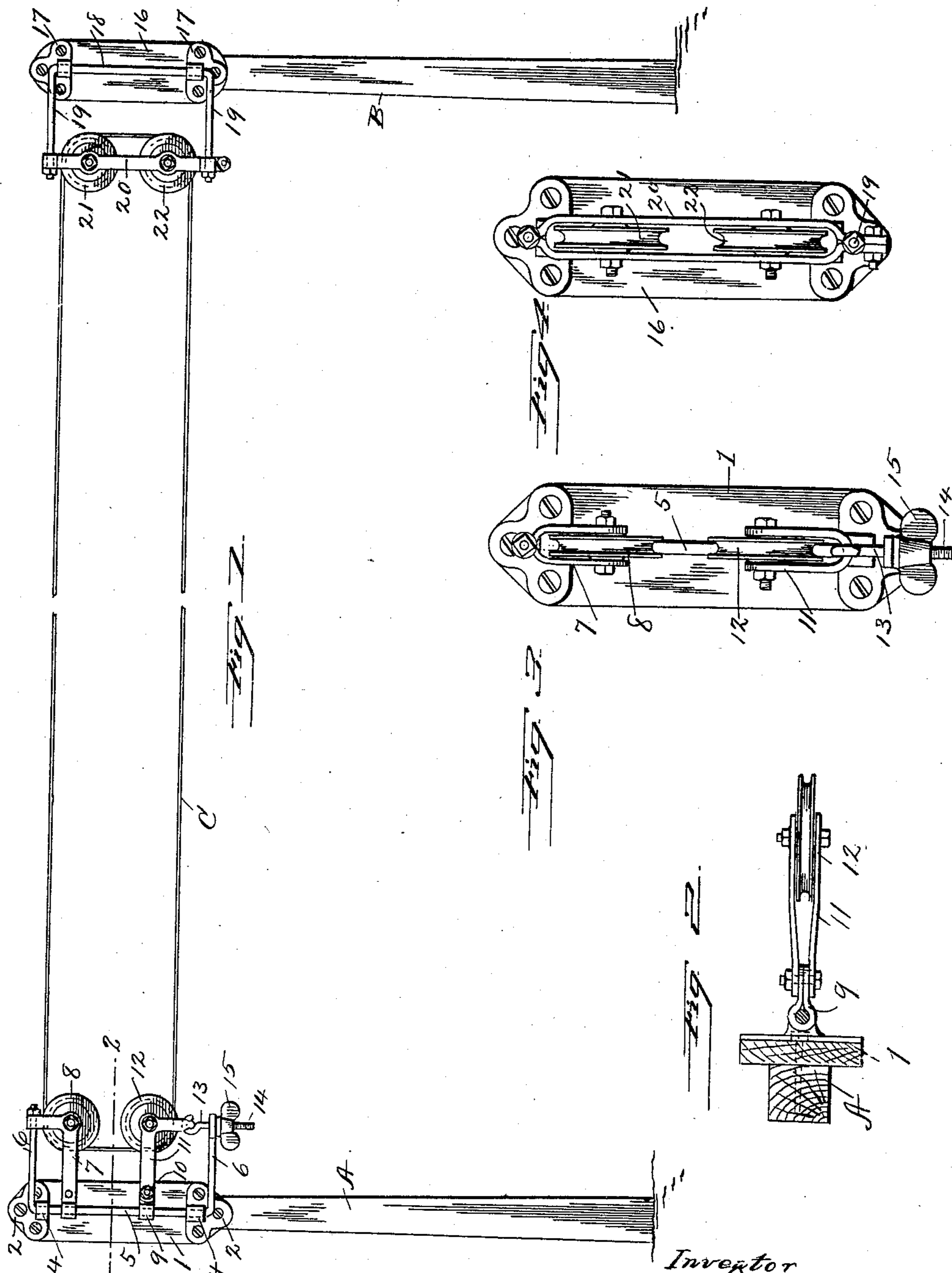


No. 842,988.

PATENTED FEB. 5, 1907.

LE ROY WILLOUR.  
CLOTHES LINE HOLDER.  
APPLICATION FILED MAY 21, 1906.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

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## CLOTHES-LINE HOLDER.

No. 842,988.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed May 21, 1906. Serial No. 318,029.

*To all whom it may concern:*

Be it known that I, LE ROY WILLOUR, a citizen of the United States, residing at Ashland, in the county of Ashland and State of Ohio, have invented certain new and useful Improvements in Clothes-Line Holders, of which the following is a specification.

This invention relates to new and useful improvements in clothes-line holders, and particularly contemplates a means for suspending an endless clothes-line between suitable supports.

It is a primary object of the present invention to provide in connection with a device of the above general type novel means for taking up the slack of the line under the weight of clothes.

A further object of the invention resides in the provision of means for supporting a line in which inequalities in the alinement or parallelism of the confronting supports are compensated.

The detailed construction will appear in the course of the following description, in which reference is had to the accompanying drawings, forming a part of this specification, like numerals designating like parts throughout the several views, wherein—

Figure 1 is a side elevation illustrating a clothes-line support constructed in accordance with my invention. Fig. 2 is a horizontal section on the line 2-2 of Fig. 1. Fig. 3 is a front elevation of a clothes-line support forming an element of my invention and provided with a novel tensioning device, and Fig. 4 is a front elevation of a clothes-line support designed to be mounted in opposed relation to the support shown in Fig. 3.

In the practical embodiment of my invention I employ supporting-posts A and B, arranged at proper distances apart and carrying the opposed line-supports illustrated in Figs. 3 and 4. The support shown in Fig. 3 comprises a base 1, which is secured by lag-screws 2 to the post A, and which carries upper and lower hinge-straps 4 for the reception of a frame 5 of substantial U shape, which is provided with outwardly-extending horizontal arms 6. The frame 5 serves as a means for suspending the line-pulleys and to this end has two-point connection in its upper portion with an L-shaped clip 7, prefer-

ably constructed of sheet metal and bent upon itself. A pulley 8 is suitably journaled between the sides of the clip 7 at the junction of the legs thereof. A clevis 9 surrounds the lower portion of the frame 5 and has hinged connection, as at 10, by an adjusting-screw and nut with an L-shaped clip 11, similar in construction to the clip 7 and having a pulley 12 journaled between the sides thereof. A screw-hook 13 depends from the clip 11 and has its threaded end 14 projected through an opening in the arm 6 of the frame 5. A wing-nut 15 is threaded upon the end 14 and bears against the arm 6. The support shown in Fig. 4 comprises a base 16, similar in construction to the base 1 and secured in like manner to the post B. Hinge-straps 17 are secured to the base 16 and support a U-frame 18, formed with horizontal arms 19. A clip 20, formed with spaced parallel sides, is supported between the arms 19, and pulleys 21 and 22 are journaled between the sides of the clip 20. An endless rope or wire C for supporting the clothes is trained tautly over the pulleys 8, 21, 22, and 12 in the order named.

When it is desired to take up the slack of the wire, the nut 15, bearing against the arm 6, is rotated, thereby drawing down the threaded hook 15 and swinging the clip 11 upon its pivot 10. As the clip 11 is swung downwardly it lowers the pulley 12 a limited distance, and thus increases the space between the points of suspension of the wire or rope C, whereby the slack of the rope under strain is taken up. It is readily apparent that if the bases 1 and 16 are mounted upon supports whose confronting faces lie at an angle to one another and are not disposed in parallelism the frames 5 will swing in the straps 2 and 17 into alinement, and thereby eliminate the tendency of the wire C to "jump" the sheaves, as is the case where the supporting-sheaves are not in perfect alinement.

While the elements herein shown and described are well adapted to serve the functions set forth, it is obvious that various minor changes may be made in the size, shape, and arrangement of the several elements without departing from the spirit or scope of my invention as defined in the appended claim.

Having fully described my invention, what I claim is—

5 A clothes-line holder comprising a supporting-base, a U-shaped frame pivoted axially thereof, superposed pulleys supported from said frame and means for adjustably moving one of said pulleys axially of said frame with relation to the other.

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

LE ROY WILLOUR.

Witnesses:

E. M. HANNOT,  
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