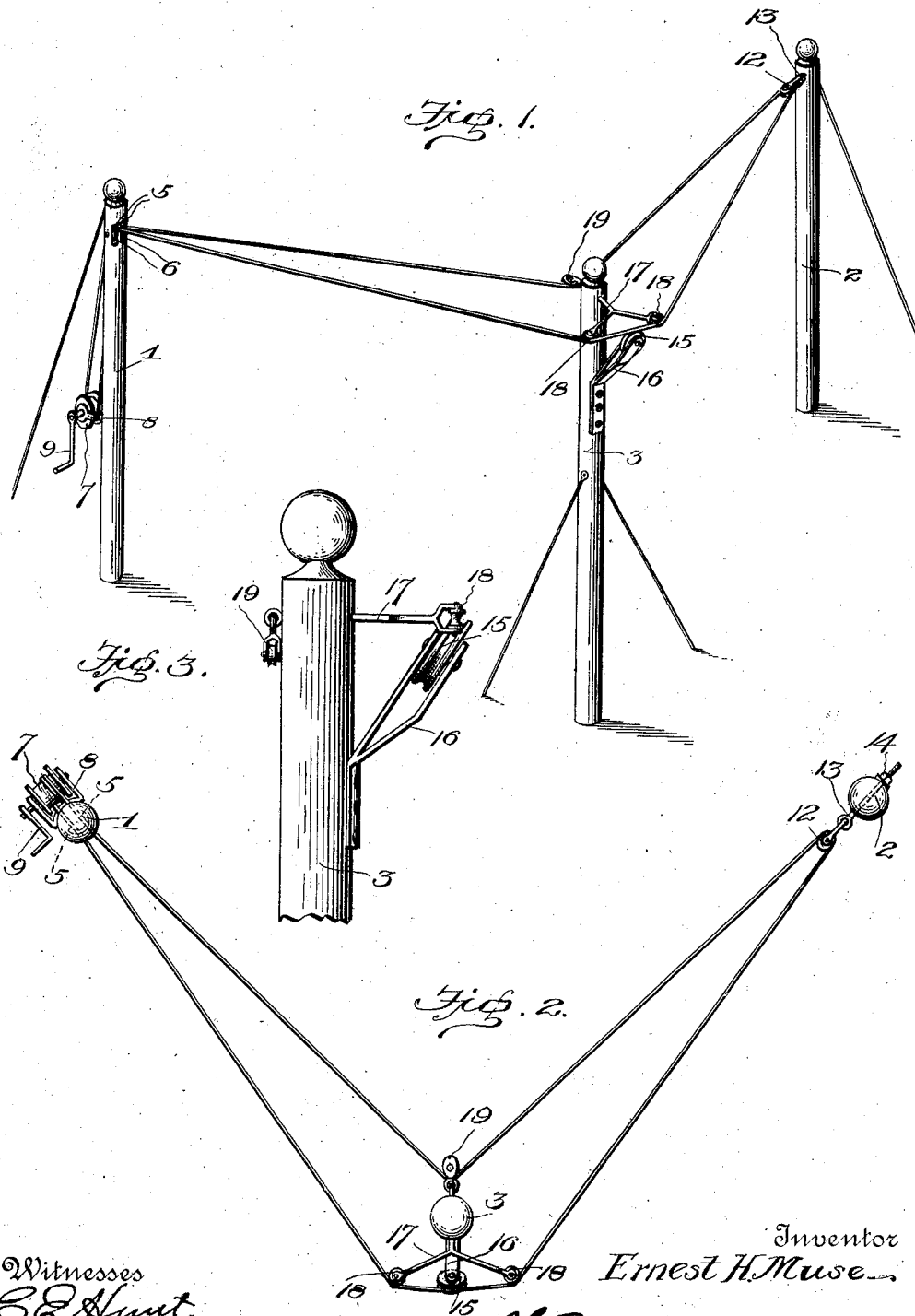


No. 845,702.

PATENTED FEB. 26, 1907.

E. H. MUSE.
CLOTHES LINE SUPPORT.
APPLICATION FILED JUNE 28, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

ERNEST H. MUSE, OF CARBONDALE, ILLINOIS.

CLOTHES-LINE SUPPORT.

No. 845,702.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed June 28, 1906. Serial No. 323,799.

To all whom it may concern:

Be it known that I, ERNEST H. MUSE, a citizen of the United States, residing at Carbondale, in the county of Jackson and State of Illinois, have invented certain new and useful Improvements in Clothes-Line Supports; and I do 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.

This invention relates to improvements in clothes-line supports.

The object of the invention is to provide a support of this character adapted to hold up a clothes-line in such a manner as to permit the clothes to be placed thereon at one point and run out until the line is filled, whereby the necessity of exposure or continual walking back and forth to carry clothes to the empty spaces on the line will be obviated, thereby saving considerable time and labor in hanging clothing to dry.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a clothes-line support, showing the line arranged thereon in accordance with the invention. Fig. 2 is a top plan view of the same; and Fig. 3 is a detail view of the central supporting-post, showing the arrangement of guide-pulleys thereon.

Referring more particularly to the drawings, 1 denotes one of the end supporting-posts of the line. 2 denotes the opposite end post, and 3 denotes an intermediate post. The posts are preferably strengthened by suitable braces connected therewith. The end post 1 has formed therein near its upper end transversely-disposed openings or slots 5, in each of which is revolubly mounted a pulley 6.

On the post 1 within convenient reach of the operator is arranged a double windlass or winding-drum 7, said windlass being journaled in bearing-brackets 8, secured to the post 1, as shown. The shaft of the windlass is preferably provided with an operating-crank 9, by means of which one end of a clothes-line 10 is wound on the windlass while the opposite end is unwound therefrom.

The clothes-line 10 extends from the post 1

to the post 2, where it is passed through a guide-pulley 12, which is connected to the post 2 by means of an eyebolt 13, said bolt passing through the post 2 and having arranged on its threaded end an adjusting-nut 14, by means of which a bolt may be adjusted in the post, thereby providing for the stretching or taking up of slack in the clothes-line.

In passing from the post 1 to the post 2 the working stretch of the clothes-line is engaged with a guide-pulley 15, which is supported in an inclined bearing-bracket 16, secured to the post 3. The post 3 is further provided with a horizontally-disposed forked bearing-bracket 17, in the forked end of which are journaled guide-rollers 18, with which the clothes-line is engaged on each side of the pulley 15, thereby aiding said pulley in supporting the line and facilitating the passage of the clothes thereon by or around said pulley. The return stretch of the clothes-line is engaged with a guide-pulley 19, loosely connected to the opposite sides of the intermediate post 3, as clearly shown in Fig. 2 of the drawings.

In arranging the posts the intermediate post 3 is preferably arranged at right angles to the post 1 and 2, thus providing for a much greater length of line than could be had in running between posts arranged in a line or in any other position. By providing a clothes-line and means for supporting the same such as herein shown and described the clothes may be placed thereon within a suitable inclosure and run out to the end of the line without subjecting the laundress to exposure or the necessity of tramping back and forth across the yard to carry the clothes to the line.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claims.

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

1. A clothes-line support comprising end posts and an intermediate post arranged at

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right angles thereto, a windlass mounted on one of said end posts, spaced guide-pulleys arranged in the upper end of the same, an adjustable guide-pulley arranged on the opposite end post, an obliquely-mounted line-supporting pulley arranged on said intermediate post, auxiliary guide-pulleys journaled in a forked bracket secured to said intermediate post and located on opposite sides of the supporting-pulley, and a loosely-mounted guide-pulley secured to the opposite side of said intermediate post to carry the return stretch of the line, substantially as described.

2. A clothes-line support comprising end posts and an intermediate post arranged at right angles thereto, a windlass mounted on one of said end posts, spaced guide-pulleys arranged in the upper end of the same, an adjustable guide-pulley arranged on the oppo-

site end post, an obliquely-disposed bearing-bracket secured to said intermediate post, a line-supporting pulley journaled in said bracket, a forked bearing-bracket secured to said post above said supporting-pulley, guide-pulleys journaled in said forked bracket and disposed on opposite sides of the supporting-pulley, and a loosely-mounted guide-pulley secured to the opposite side of said post to carry the return stretch of the line, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ERNEST H. MUSE.

Witnesses:

J. A. PATTERSON,
A. WEBB.