N. C. McGARVEY.

CLOTHES LINE PROP.

APPLICATION FILED OCT. 26, 1908.

915,369. Patented Mar. 16, 1909.

Fig. 1.

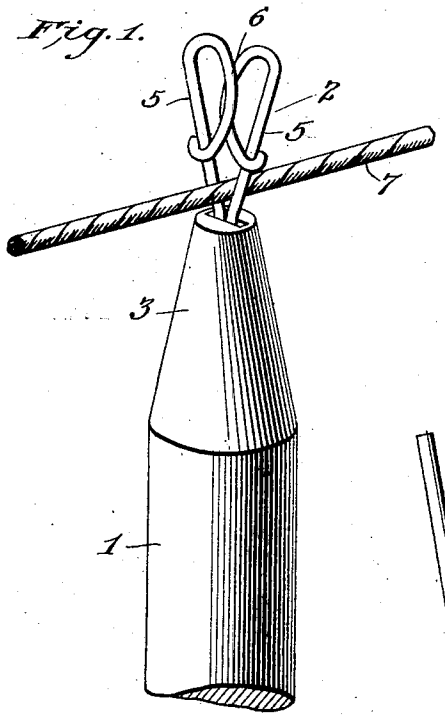


Fig. 2.

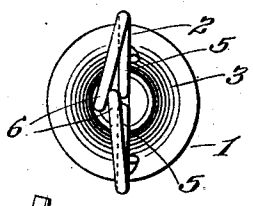
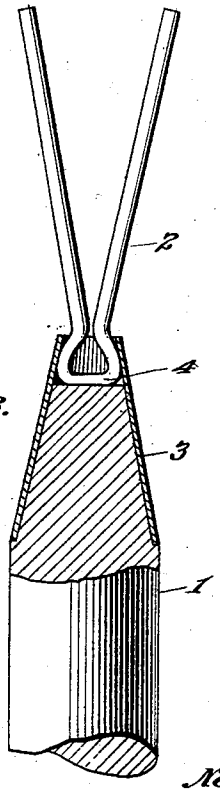


Fig. 3.



Witnesses

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CLOTHES-LINE PROP.

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To all whom it may concern:

Be it known that I, NELLIE C. McGARVEY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Line Props, of which the following is a specification.

My invention relates to improvements in clothes line props, and more particularly to an improved clothes line engaging attachment for the upper ends of clothes props, the object of the invention being to provide improvements of this character which will enable the ready engagement and disengagement of the clothes prop with the clothes line, and when engaged the prop can be moved to any position along the clothes line without disengaging the prop from the line. A further object is to provide improvements of this character which will add but slight expense to the ordinary clothes prop in use, and which will be extremely simple in construction, and absolutely prevent accidental disengagement of the prop from the line.

With these and other objects in view the invention consists in certain novel features of construction, combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings Figure 1, is a perspective view illustrating my improvements. Fig. 2, is an end view. Fig. 3, is a view in section illustrating my improvements with the parts assembled, but before the wire is bent into its finished shape.

1 represents a pole of wood or other desired material, and 2 my improved attachment, the latter composed of a single piece of wire bent in the form shown, and secured to the pole 1 by a ferrule 3, as will be hereinafter explained.

The wire is bent midway between its ends forming an enlargement 4, and the ends of the wire then extend upward in comparatively straight lines as shown at 5, and are disposed at an acute angle with relation to each other. The ends of the wires are then bent downward in a curved line toward each other as shown at 6, and are bent around the straight portions 5, thus forming two spring jaws overlapping and pressing against each other, constituting a spring closure for the opening formed in the lower end of the attachment between the straight portions 5 and the curved portions 6. The curved portions 6, also provide, at the upper end of the attachment, a guideway to receive the clothes line 7, and when pressure is applied to the pole, the clothes line will force the spring jaws apart and enter the opening there between.

In assembling the parts, the wire is first bent as shown in Fig. 3, and inserted in a ferrule 3, and the latter secured on the pole 1. The end of the pole 1 extends in the ferrule and against the enlarged portion 4, and when the ferrule 3 is fast on the pole, the attachment will be secured without the employment of other means, as the opening in the end of the ferrule is too small to permit the enlargement 4 being drawn therethrough. After securing the ferrule to the pole and the wire in the ferrule, the wires are then bent into the shape shown, and as above described.

It will thus be seen that with my improvements, the pole can be connected to the clothes line by so positioning the pole that the spring jaws of the attachment will be on opposite sides of the line, and then by moving the pole toward the line, the spring jaws will be forced apart by the line, and the latter will move into the opening provided for its reception. To separate the pole from the line, it is merely necessary to draw the pole away from the line, when the spring jaws will move over the line and release the same. When the pole is in position on the line, it can be moved to any part of the line without the necessity of disconnecting it.

Slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not restrict myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. An article of the character described comprising a wire bent between its ends, and the ends bent forming spring jaws overlapping each other and constituting a clothes line receiving opening between the lower portions of the jaws, the ends of the wire bent around the main portions of the wire, and the upper ends of the jaws formed into a flared

entrance or guide-way for the line to enter between the jaws, and means for securing the intermediate portion of said wire to the pole.

2. In an article of the character described, the combination with a pole, of a wire bent between its ends forming an enlargement, and bent at its ends forming spring jaws overlapping and bearing against each other, and the ends of the wire bent around the main portions of the wire, a ferrule having an opening in its end of less size than the enlargement on the wire and adapted to receive the wire with the enlargement in the ferrule, and said ferrule secured on the end of the pole with the end of the pole bearing against said enlargement to wedge it into the upper end of the ferrule.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NELLIE C. McGARVEY.

Witnesses:

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