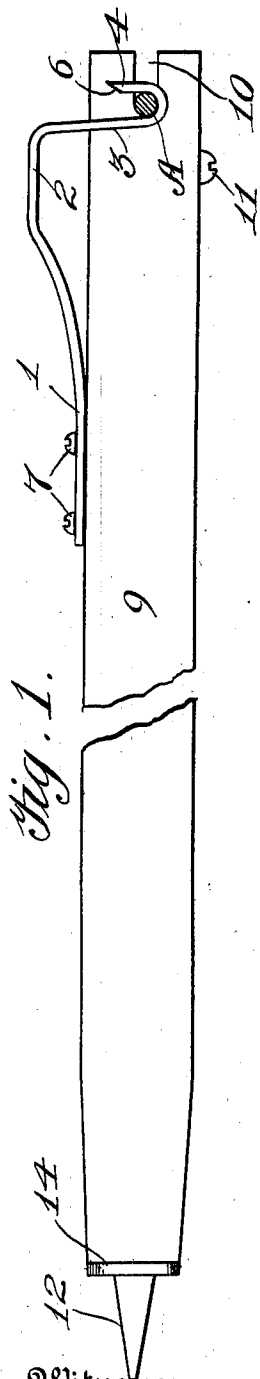


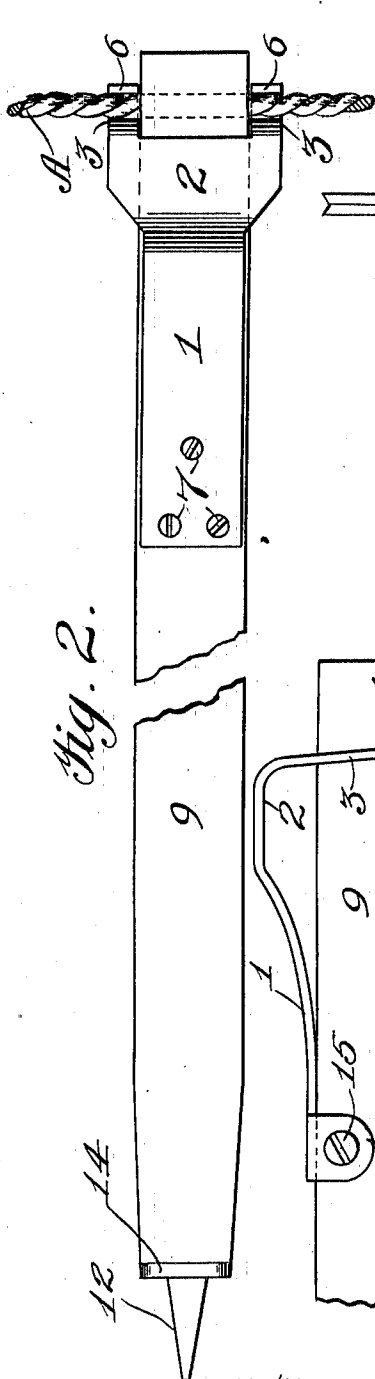
W. HETHERINGTON.
CLOTHES LINE PROP.
APPLICATION FILED MAR. 13, 1912.

1,059,330.

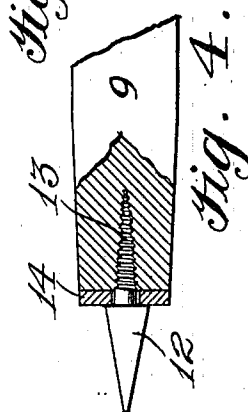
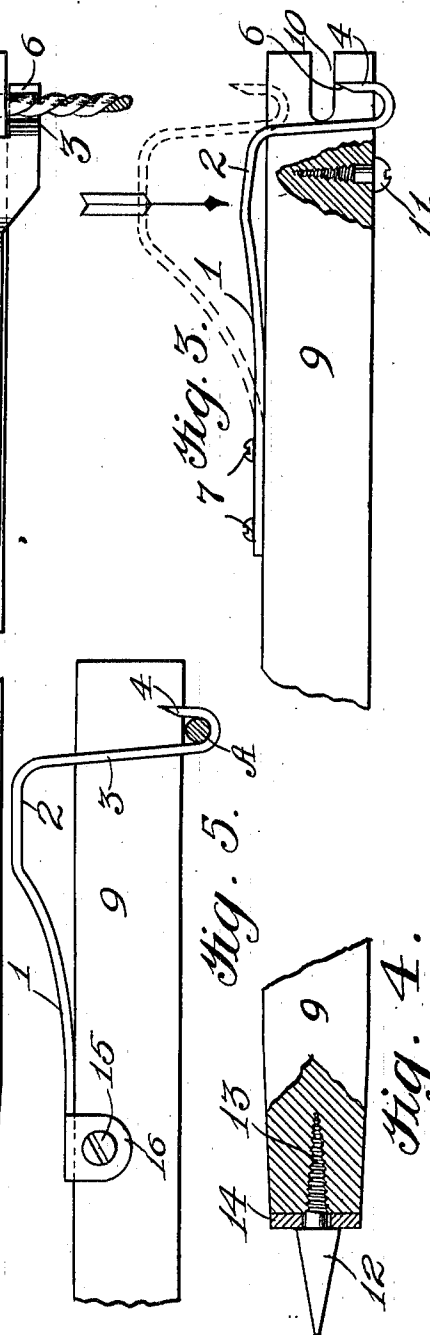
Patented Apr. 15, 1913.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM HETHERINGTON, OF EVEREST, KANSAS, ASSIGNOR TO BERT HETHERINGTON.

CLOTHES-LINE PROP.

1,059,330.

Specification of Letters Patent.

Patented Apr. 15, 1913.

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To all whom it may concern:

Be it known that I, WILLIAM HETHERINGTON, a citizen of the United States, and a resident of Everest, in the county of Brown and State of Kansas, have invented certain new and useful Improvements in Clothes-Line Props, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to provide a clothes line prop having a head to engage the line in a manner preventing the head sliding upon the line.

A further object of my invention is to provide a clothes line prop of a simple and durable construction having an attachment capable of convenient adjustment upon a clothes line in a manner to insure the prop being held to the line against casual displacement.

With these and other objects in view, the present invention consists in the combination and arrangement of parts as will be hereinafter more fully described and finally pointed out in the appended claims, it being further understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the accompanying drawings forming a part of this specification and in which like numerals of reference indicate similar parts in the similar views: Figure 1 shows a side elevational view with parts broken away, of a clothes line prop embodying my invention. Fig. 2 shows a front view disclosing the prop as secured to a clothesline. Fig. 3 is a detail with portions broken away, disclosing the normal position of the attachment in dotted lines, and the position of the attachment in solid lines when the device is secured to or removed from the line. Fig. 4 shows a sectional detail of the heel plate and securing spur. Fig. 5 is a modification.

In my present invention I provide a prop arranged to be detachably secured to a clothes line in a manner preventing the prop being casually detached or slipping off of the line. Clothes line props as ordinarily constructed are apt to slip at the lower end, and so allow the prop to fall, often causing the line to sag to such an extent as to allow the fabrics to trail upon the

ground. In my present invention I provide a clothes line prop the upper or head of which can be secured to the clothes line to hold the same against slipping while the lower end has a spur which can be shoved into the ground to secure the clothes prop being held against casual displacement at both ends.

In carrying out the aim of my invention I employ a staff 9 of any suitable length, which at one end has a slot 10. This end forms the upper end of the clothes prop. Secured to the staff is a holding member made of resilient sheet metal including the flat, bowed plate 1, having suitable screw openings arranged to receive the screws 7, by means of which the attachment is secured to the staff. This sheet metal member includes a head enlargement 2, from which extend the two outstanding arms 3, 3 arranged to straddle the staff, as shown in Fig. 2 at points upon opposite sides of the slot 10. As shown, each arm 3 terminates in a recurved end 4, these ends having the beveled edges 6. In the normal condition of the striding arms 3, the curved ends are held adjacent to the sides of the staff, as shown in dotted lines in Fig. 3, where I have shown the normal position of this member. The arrow in Fig. 3 discloses the direction in which the member is pressed when it is desired to attach the same or remove the same from a clothes line.

In Figs. 1, 2 and 5, I have shown the clothesline as indicated by the character A. As the prop might crack at the slotted end, I drive a wood screw 11 through the staff at this end to prevent the splitting of the staff. This attachment is made of sheet metal of such thickness and strength that when attached the arms 3 will hold the clothes-line A within the slot under spring tension.

In Fig. 2 I have shown the prop as secured to the line A. No shaking of the line will be sufficient to detach the prop, and the prop is further held against sliding or slipping. In order to insure the lower end of the prop being held I provide a pointed spur 12 having the screw stem 13 which is arranged to pass through the apertured heel plate 14, the screw 13 being threaded into the lower end of the staff 9, as clearly shown in Fig. 4. On shoving the spur 12 into the earth the prop will be securely held at its lower end.

In Fig. 5 I show a modification where the

resilient member 1 is provided with two apertured ears 16. An ordinary stove bolt 15 is threaded through these ears and the staff 9 to properly hold the attachment to the staff. As shown in this modification, the staff is not provided with a slot or a seat, the line A being held against one edge of the staff 9. If desired, the staff can be provided with a seat so that the line would be partly held within the seat and within the bight of the recurved arms. The arms in this modification are made of sufficient length so that they extend beyond the edge of the staff. The attachment may readily be secured to a staff of a predetermined size, and while I have shown a square staff, it should be understood that a round staff could be equally well used.

The prop attachment is simple, inexpensive in construction, and both durable and efficient in operation, and a clothes line prop equipped with my attachment can be attached to or removed from a line with ease, accuracy and despatch.

Having thus described my said invention,

what I claim as new and desire to secure by United States Letters Patent is:

1. A clothes line prop attachment made of resilient sheet metal including a flat bowed plate having a screw opening at one end, and a head enlargement at the opposite end with two outstanding arms, said arms being held in parallel spaced relation, each arm terminating in a recurved end.

2. The combination with a staff having a slot within one end, of a member made of resilient sheet metal including a flat bowed plate having a screw opening at one end, and a head enlargement with two outstanding arms at the opposite end, said arms striding said staff upon opposite sides of said slot, each arm terminating in a recurved end; and means within said opening to hold said member to said staff.

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

WILLIAM HETHERINGTON.

Witnesses:

T. C. HONNELL,

C. W. MORGAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."