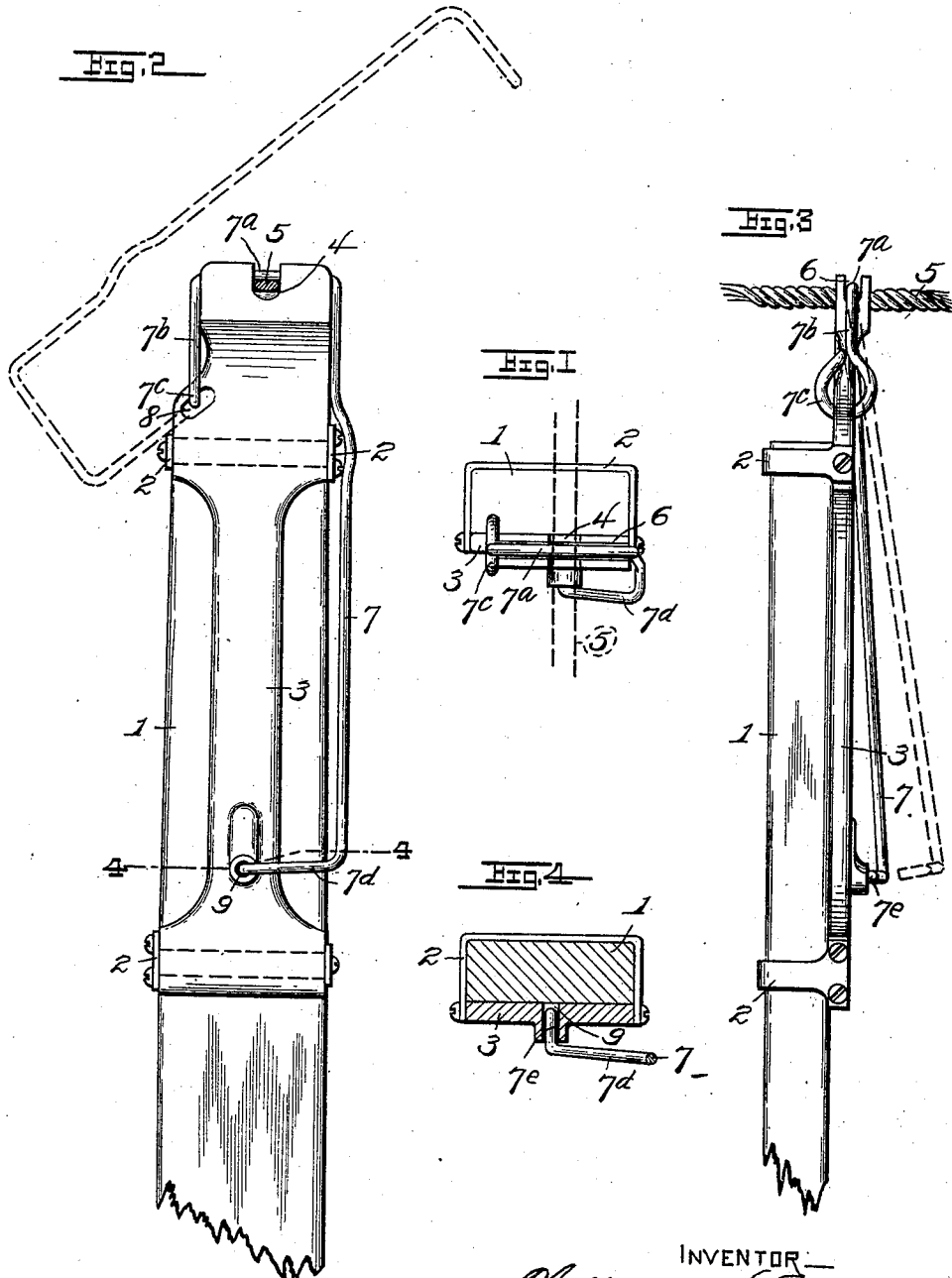


W. H. BILLINGS.
ATTACHMENT FOR CLOTHES LINE PROPS.
APPLICATION FILED JULY 23, 1910.

980,915.

Patented Jan. 10, 1911.



WITNESSES:
J. E. Arthur.
Bruce Morris.

INVENTOR—
William H. Billings.
By
A. E. Amick.
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM H. BILLINGS, OF TORONTO, OHIO.

ATTACHMENT FOR CLOTHES-LINE PROPS.

980,915.

Specification of Letters Patent.

Patented Jan. 10, 1911.

Application filed July 23, 1910. Serial No. 573,472.

To all whom it may concern:

Be it known that I, WILLIAM H. BILLINGS, a citizen of the United States of America, and resident of Toronto, county of Jefferson, and State of Ohio, have invented certain new and useful Improvements in Attachments for Clothes-Line Props, of which the following is a specification.

This invention relates to improvements in clothes line props, and more particularly to a line-holding attachment for such props.

The primary object of the invention is to provide an attachment for clothes-line props whereby a firm or rigid hold is secured on the line, preventing the slipping of such props with relation to the line.

A further object is to provide a simple, cheap and efficient device of the character mentioned which may be conveniently attached to and detached from the ordinary or common form of wooden clothes prop and which may be readily adjusted to secure the line in fixed position with relation thereto.

With these and other objects in view, the invention finally consists in the particular construction, arrangement and combination of parts which will hereinafter be fully described, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is an upper end elevation of the invention; Fig. 2 is a front elevation of the same, showing it applied to a clothes prop; Fig. 3 is an edge view of the same; and Fig. 4 is a cross section on the line 4—4, Fig. 2.

Referring to said drawing, in which like designating characters distinguish like parts throughout the several views—1 indicates a clothes-line pole or prop to the upper end of which is attached in any appropriate manner, as by U-shaped clips or keepers 2, a plate or bar 3, of wood, metal, or other suitable material, said clips or keepers having their ends rigidly secured to opposite edges of said plate or bar.

Provided in the upper end of said plate 3 and extending in the direction of the least width of the latter is a notch 4 in which the clothes-line 5 is received. Also provided in the upper end of said plate 3, and extending in the direction of the greatest width of the latter—that is, at a right angle to the notch 4—is a groove 6 adapted to receive, in a position overlying the clothes-line as it lies in the notch, the horizontal member 7^a of a

line-locking wire 7. A member 7^b lying at a right angle to said member 7^a is terminated by a loop 7^c which is linked into an eye 8 provided in said plate 3 below the upper end of the latter. The body of said wire 7 also extends at substantially a right angle to said member 7^a and is parallel to said member 7^b, but is of materially greater length than the latter and terminates in a member 7^d which stands substantially parallel to the member 7^a. Said member 7^d is itself terminated by an inwardly extending member 7^e adapted to seat in a socket 9 provided in the outer face of the plate 3. Said line-locking wire is formed of spring metal, and, when the line has been received in the notch 4, is adapted to be drawn into a position wherein the member 7^a drops into the groove 6 in binding relation to said line. The lower end of the body 7 is at the same time sprung outward from the face of the plate 3 and the inwardly-directed terminal 7^e is caused to spring into the socket 9.

Accidental or chance displacement of the locking-wire is prevented by the flexible spring-like nature of the material composing it. To remove the wire from clamping or locking engagement with the line in the notch, the body of the wire must be grasped by hand and first sprung outward, as shown in dotted lines in Fig. 3, then swung over into substantially the position shown in dotted lines in Fig. 2.

As is obvious, the device is readily detachable from the pole or prop 1 and may consequently be detached and kept in the usual clothes-pin bag or other convenient place when not in use.

It will be apparent that various slight changes or alterations within the scope of the appended claims may be resorted to without departing from the general spirit or scope of the invention. Hence I would have it understood that I do not desire to be limited to the precise construction and arrangement of parts herein shown and described.

What I claim as new, and desire to secure by Letters Patent, is—

1. A plate adapted for attachment to a clothes-line prop, said plate having a line-receiving notch in its upper end and having a groove therein intersecting said notch, a spring-metal locking device having one end pivotally mounted at one edge of said plate and having a member adapted for seating in

said groove in overlying binding relation to a line received in said notch, and an angular terminal formed at the opposite end of said device, said plate having a socket therein
5 in which said terminal is received for maintaining said device in adjusted position.

2. A plate adapted for attachment to a clothes-line prop, said plate having a line-receiving notch in its upper end and having
10 a groove therein intersecting said notch, and a spring-wire pivotally mounted at one end at one edge of said plate and extending thence upward along said edge, thence across the top of said plate, lying in said groove,
15 thence downward along the opposite edge of

said plate, thence laterally in front of said plate and ending in an inwardly-directed terminal, said plate having a socket in its face adapted for receiving said terminal, said wire being adapted to be moved away
20 from the recited position with relation to said plate, swinging on its pivotal mounting, to withdraw it from said groove.

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

WILLIAM H. BILLINGS.

Witnesses:

S. J. HANNUM,

J. W. SHANE.