

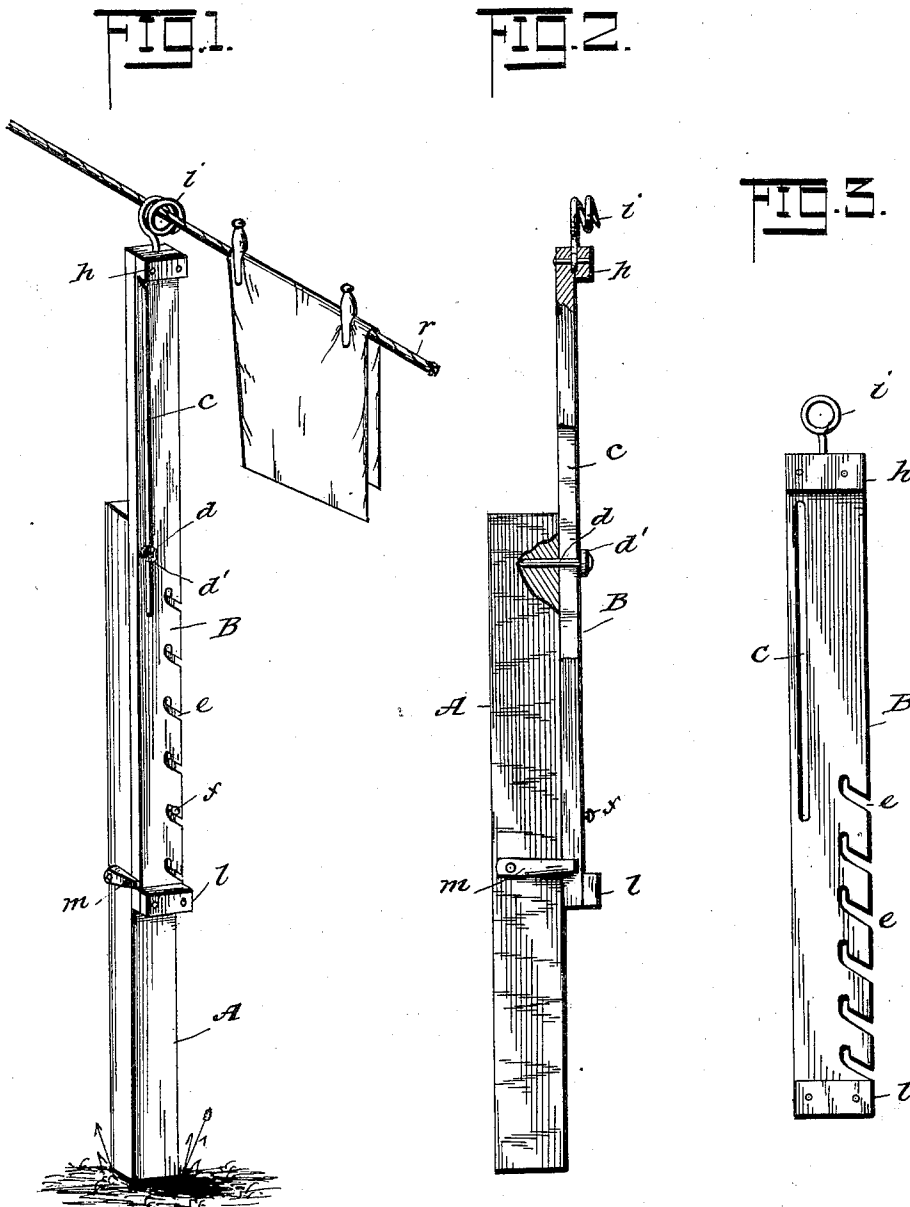
No. 608,629.

Patented Aug. 9, 1898.

J. W. WOOD.
EXTENSIBLE CLOTHES LINE PROP.

(Application filed Mar. 24, 1898.)

(No Model.)



Witnesses:

Saml R. Turner

C. C. Hines

Inventor:

John W. Wood,

By *W. A. Carey*

Attorneys.

UNITED STATES PATENT OFFICE.

JOHN W. WOOD, OF HAWARDEN, IOWA.

EXTENSIBLE CLOTHES-LINE PROP.

SPECIFICATION forming part of Letters Patent No. 608,629, dated August 9, 1898.

Application filed March 24, 1898. Serial No. 675,034. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. WOOD, a citizen of the United States, residing at Hawarden, in the county of Sioux and State of Iowa, have
5 invented certain new and useful Improvements in Extensible Clothes-Line Props; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to
10 which it appertains to make and use the same.

My invention relates to certain new and useful improvements in extensible props or poles for clothes-lines; and the object is to provide a prop of this character which is
15 simple in construction and substantial and adapted to be readily and conveniently adjusted to support the line at the desired elevation.

With this and other objects in view my invention consists in certain novel features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claims.

25 The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of an adjustable pole or prop constructed in accordance with my invention. Fig. 2 is a side elevational view of the same, with parts broken
30 away to expose the guide-pin on one member and the cooperating guide-slot in the other member. Fig. 3 is a front elevational view of the adjustable member.

35 Like letters of reference designate corresponding parts throughout the several views of the drawings.

Referring now more particularly to said drawings, A represents the fixed member, and
40 B the adjustable member, of my improved clothes-line prop or pole. The lower end of the fixed member is preferably anchored or embedded in the ground, but may rise from any suitable fixed foundation. The adjustable member B is provided with a longitudinal slot c, located adjacent to and parallel
45 with one of its sides and extending from a point about midway of its length to near the upper end thereof, as shown. Projecting through this slot is a guide-pin d, which is rigidly secured to the fixed member A and provided at its outer end with a head and a

washer d', which bridges the said slot and thereby prevents the adjustable member from working off. The said adjustable member is
55 adapted to slide longitudinally on said pin to the extent of the length of the slot c, and is also adapted to swing outwardly on said pin, in the manner hereinafter described. A series of inclined slots e are provided in the opposite side of the adjustable member, and
60 extend from a point about midway of the length of said member to the lower end thereof. The walls produced by the removal of the material to form the slots are parallel
65 and formed at their inner ends with nearly circular recesses or seats, which are adapted to receive the shank of a locking-pin f, projecting from the fixed member, the construction being such that the adjustable member
70 may be swung laterally in one direction and then adjusted vertically to bring either one of its slots into engagement with said pin, whereby the pole or prop may be lengthened or shortened as desired to hold the clothes-
75 line at the elevation desired. The adjustable member is provided at its upper end with a transverse clamping block or cleat h, which is suitably secured thereto and serves to clamp the shank of the spiral loop or eye
80 i, through which the clothes-line r is passed. It is also provided at its lower end with a transverse cleat l, by means of which it may be readily and conveniently swung laterally and adjusted vertically by the operator. On
85 one side of the fixed member A is a pivoted latch device consisting, in the present instance, of a turn-button m, which is designed to be turned into the path of the adjustable member to hold said member in vertical
90 position and prevent it from being accidentally swung laterally and disengaged from the locking-pin f.

The operation is as follows: The clothes-line, as before stated, passes through the loop
95 or eye i and may be raised or lowered as desired by adjusting the movable member B. When it is desired to adjust said member, the turn-button m is moved out of the path of the member and the latter swung laterally
100 to withdraw the particular slot which is engaged with the locking-pin out of engagement therewith, and is then moved upwardly or downwardly, as the case may be, to raise or

lower the line. The particular slot which is coincident with the pin after such adjustment has been made is then engaged with the pin and the turn-button again moved into the
5 path of the adjustable member to prevent the same from accidentally swinging on the guide-pin.

From the above description, taken in connection with the accompanying drawings,
10 the construction and mode of operation of my invention will be readily understood, and it will be seen that it provides an adjustable prop or pole which is simple in construction, substantial, and adapted to be readily and
15 conveniently adjusted to support the line at any elevation desired.

Of course it will be understood that changes in the form, proportion, and minor details of construction may be made within the scope
20 of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

1. An adjustable clothes-line prop or pole, comprising in its construction a fixed member carrying a guide-pin and a locking-pin, an adjustable member having a line-support

and provided with a longitudinal guide-slot 30 through which said guide-pin projects and with a series of locking-slots adapted to engage said locking-pin, and a latch device on the fixed member adapted to engage said
movable member, substantially as described. 35

2. An extensible clothes-line prop or pole, comprising in its construction a fixed member carrying adjacent to its upper end a guide-pin and below the same a locking-pin, an adjustable member having at its upper end a
40 loop or guide for the line and provided at one side with a longitudinal guide-slot through which said guide-pin projects, whereby the adjustable member is adapted to swing laterally and slide longitudinally on said pin, 45 and a series of locking-slots in its opposite side edge adapted to engage the said locking-pin, and a turn-button on the fixed member adapted to be brought into the path of movement of the adjustable member to hold the
50 slot of the latter in engagement with the locking-pin, substantially as described.

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

JOHN W. WOOD.

Witnesses:

TONY WEIDENFELLER,
E. S. WAITE.