

W. BEAVER.
CLOTHES LINE PROP.
APPLICATION FILED JULY 24, 1911.

1,014,688.

Patented Jan. 16, 1912.

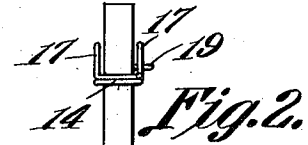


Fig. 3. Fig. 4.

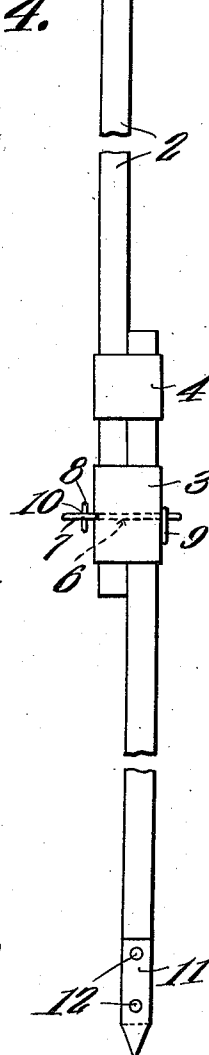
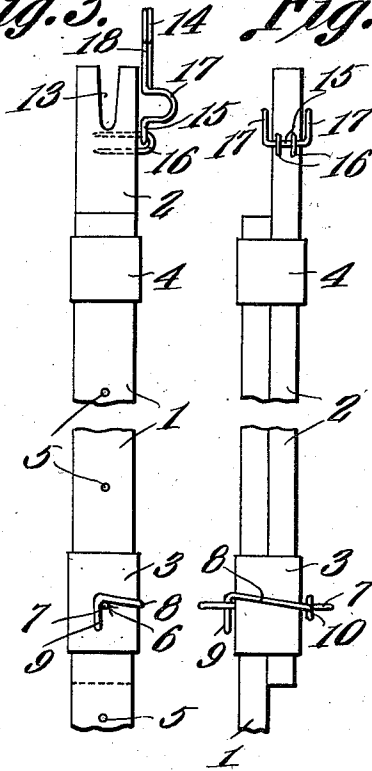
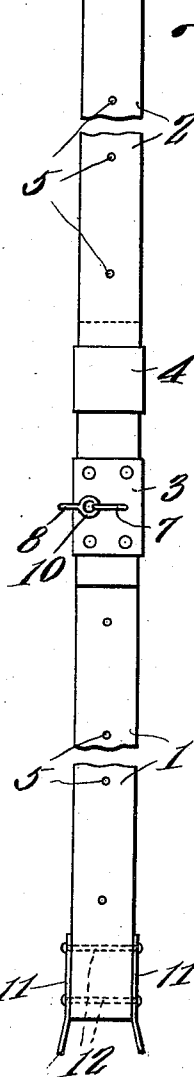
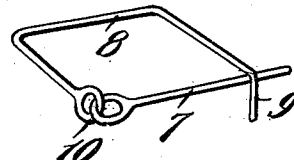


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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CLOTHES-LINE PROP.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WESLEY BEAVER, a citizen of the United States, residing at Collinsville, in the county of Madison and State of Illinois, have invented a new and useful Clothes-Line Prop, of which the following is a specification.

This invention relates to improvements in clothes line props.

The invention has for its object to provide for varying or adjusting the length of the prop for suitably elevating the line with its contents or washed articles for drying and for lowering the same, after the articles have dried, for the convenient removal of said articles.

A further object is to provide for readily effecting such adjustment of the prop for the stated purposes.

A still further object is to carry out the aforesaid ends in a simple, expeditious, and inexpensive manner.

The invention consists of certain instrumentalities and features substantially as hereinafter disclosed and defined by the claim.

In the accompanying drawings, illustrating the preferred embodiment of my invention wherein various changes and modifications as relate to the detailed construction and arrangement of the parts may be made without departing from the spirit of my invention.

Figures 1 and 2 are broken elevational views of the prop, taken at different angles. Figs. 3 and 4 are also broken elevational views thereof, viewed at corresponding angles the members or sections of the prop however, being in contracted or collapsed position. Fig. 5 is a detached perspective of the retaining and adjusting pin for the prop members or sections, and its adjunctive locking member.

In carrying out my invention, I form the same of two members or sections 1 and 2, which conjointly constitute the prop, the two members or sections being suitably coupled together by and received within sleeves or keepers 3 and 4, said sleeves being suitably secured to said members or sections, respectively. These sleeves or keepers 3 and 4 are applied to the prop members or sections near their upper and lower ends, respectively, as disclosed by the several figures and are adapted to snugly embrace said prop members to allow the latter to slide

one upon, and in contact with the other, and through said sleeves or keepers. This arrangement allows of the prop being extended or contracted as required for suitably supporting the clothes line with its contents or washed articles in elevated position for drying, or for lowering the same with its contents after drying, for the convenient removal of the latter as will be readily appreciated.

In order to provide for the retention of the prop sections or members suitably extended or retracted, said sections or members are provided with registering apertures or perforations 5, while one of the sleeves as 3, has produced through opposite sides thereof alining apertures or perforations 6, and through the apertures of said sleeve and any two registering apertures 5 of said prop member is inserted a pin 7. The pin 7 is itself effectively retained in place by means of a locking member or contrivance 8, the same being of frame like or approximately U-shaped outline, with its free end hook terminated or bent at a right angle as at 9, and adapted to be engaged with said pin near its projecting free end. The locking or hook ended member or contrivance 8 is loosely or freely jointed or looped as at 10 to the head or eye-end portion of the pin 7, as indicated in Fig. 5; and from this arrangement it will be seen that the member 8 is adapted to embrace the sleeve through which the pin 7 is passed, and to engage the same upon three sides and thus provide for effectively securing the pin in position against possible casual displacement.

The lower section or member 1 of the prop is adapted to effectively engage or enter the ground to guard against the slipping of the prop from its position, this being effected preferably by equipping said prop section upon opposite sides with pointed metal strips or plates 11 suitably bolted as at 12 or otherwise fastened to said prop section or member, the pointed lower ends of said plates or strips being slightly inclined or deflected laterally and outwardly for obvious reasons.

The upper section or member 2 of the prop has its upper end provided with a notch or bifurcation as at 13, to receive the clothes line as in effecting engagement between the latter and the prop and to said end of said prop section or member is applied a suitable retaining contrivance 14

for the retention of the clothes line in said notch or bifurcation. Said retaining contrivance 14 includes a latch or lever like member preferably of a continuous resilient brass wire, with a forward bail-like formation as 15 received by staples 16 suitably driven into the prop section. Said bail-forming wire in continuation is formed with bowed or arched lateral portions 17, adapted to receive and engage the clothes line laterally of the prop as will appear would be the case especially from Figs. 1 and 3. Said bail and lateral arch forming wire is still further extended into duplicate 15 complementary members, conjointly forming a handle or lever 18 for the suitable actuation of the clothes line retaining contrivance or latch, as in providing for the convenient insertion of the clothes line into the notch or bifurcation of the prop, and its ready removal when desired. The duplicate handle member forming extensions of said wire are suitably bent at their outer ends at right angles to the lateral portions thereof 20 and caused to freely overlap each other, whereby these handle members or extensions may be readily sprung apart or distended so that they may be swung under the stop pin 19 when the latch is placed over the line,

the latch being thereby held against casual displacement. 30

From the foregoing disclosure taken in connection with the accompanying drawing, it is considered that the advantages and benefits of my invention have been made 35 clearly apparent, it being further stated, however, that the device is quite simple and inexpensive of manufacture and furnishes an article of great convenience and which is effective for its intended purpose. 40

What is claimed:—

A clothes line prop including slidably coupled together members and a pin member insertible through said prop members, said pin member having as an adjunct 45 thereof, a locking member loosely connected at one end to one end of said pin, the opposite end of said locking member being adapted to engage said pin at its free end.

In testimony that I claim the foregoing 50 as my own, I have hereto affixed my signature in the presence of two witnesses.

WESLEY BEAVER.

Witnesses:

JESS. B. DRAKE,
LOUIS COOK.

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