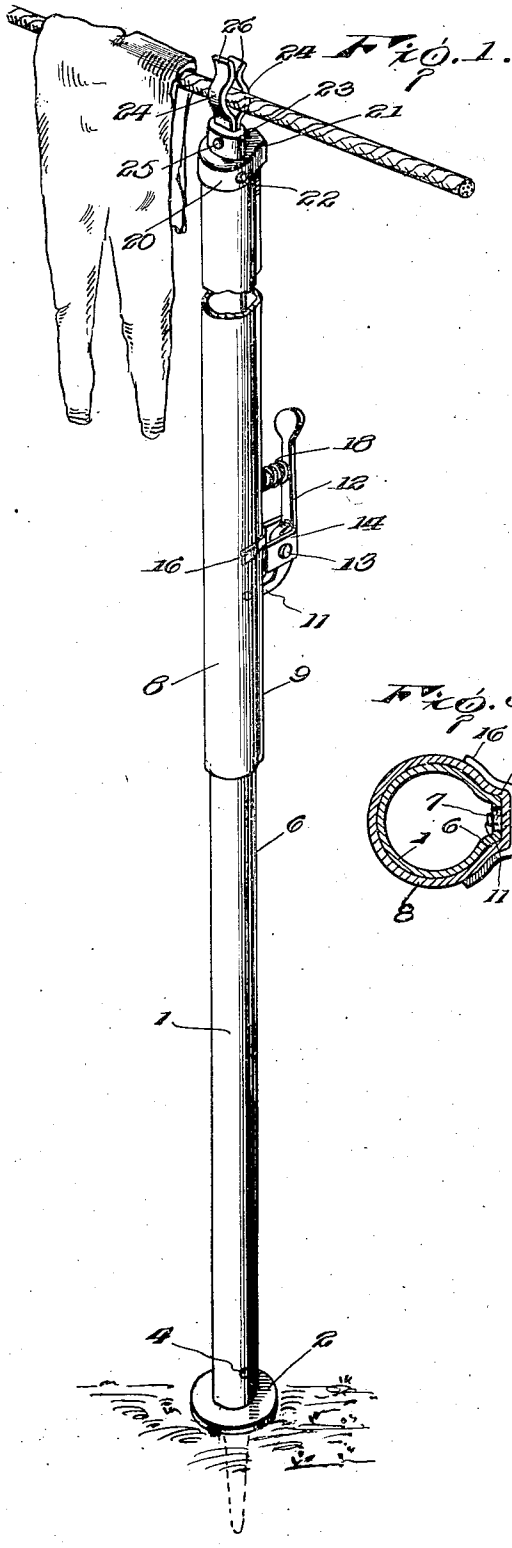
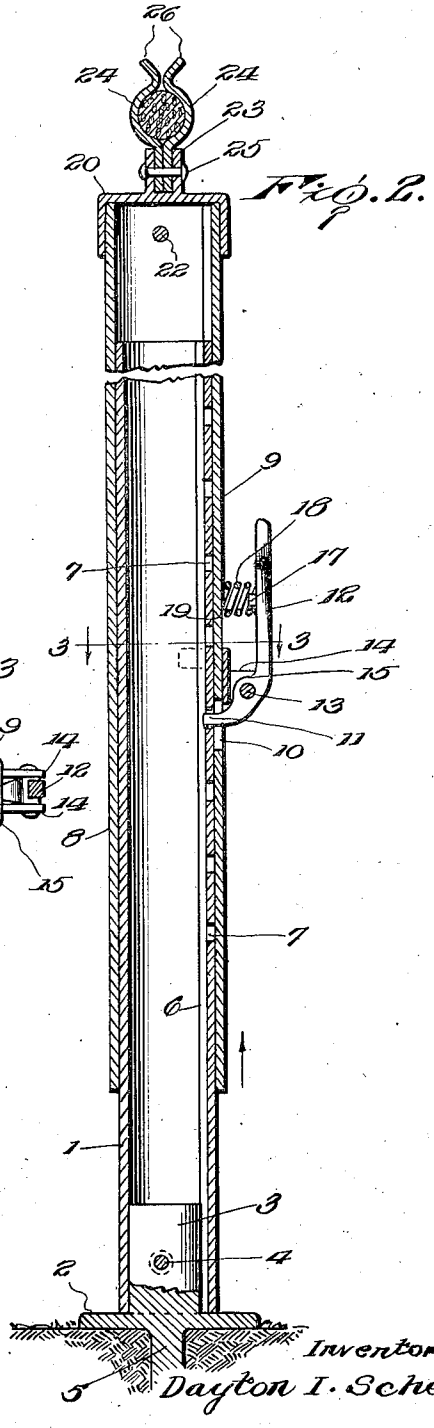
D. I. SCHELL.

CLOTHESLINE POLE.

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1,374,609. **Patented Apr. 12, 1921.**





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DAYTON I. SCHELL, OF JACKSON, MICHIGAN.

CLOTHESLINE-POLE.

1,374,609. Specification of Letters Patent. Patented Apr. 12, 1921.

Application filed March 15, 1920. Serial No. 365,827.

To all whom it may concern:

Be it known that I, DAYTON I. SCHELL, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Clothesline-Poles, of which the following is a specification.

This invention relates to clothes line poles or supports and has for its object the provision of a simple device whereby the pole may be readily adjusted so as to put the clothes line under the desired tension and whereby twisting of the pole relative to the line will be prevented.

The invention is illustrated in the accompanying drawings and consists in certain novel features which will be particularly pointed out in the claims following the description.

In the drawings—

Figure 1 is a perspective view, partly broken away, of a clothes line support embodying my improvements;

Fig. 2 is an enlarged longitudinal vertical section;

Fig. 3 is a horizontal section on the line 3—3 of Fig. 2.

In carrying out my invention, I employ an inner tube 1 which may be formed in any desired manner and can conveniently be rolled from sheet metal. This tube has a base member secured rigidly to its lower end, said base member consisting of a plate 2 adapted to rest upon the ground and a post 3 rising from said plate to fit within the lower end of the tube 1 and secured rigidly therein by a rivet 4 inserted transversely through the parts. From the under side of the base plate 2, a point 5 depends to penetrate the ground and secure the pole in the desired location. The tube 1 is provided with a longitudinal rib or offset 6 and in the said rib or offset I provide a plurality of openings 7, the purpose of which will presently appear. Fitted slidably upon the inner tube is an outer tube 8 which may also be conveniently formed by rolling sheet metal and is provided with a longitudinal rib or offset 9 thereby presenting an internal groove which receives and accommodates the rib 6 upon the inner tube. Relative rotary movement of the tubes is thereby prevented. Through the offset 9 of the outer tube, I form a slot or opening 10 through which the point or beak 11 of a latch 12 may project, it being obvious upon reference to Fig. 2 that the outer tube may be adjusted vertically upon the inner tube and held in a set position by the beak or point 11 engaging one of the openings 7, as shown. The latch 12 is pivoted at 13 between the lugs or ears 14 of a bracket which is mounted upon the outer tube. This bracket comprises a base plate or member 15 shaped to conform closely to and bear against the offset 9 and the lugs or ears 14 project outwardly from the lower portion of this base plate. From the edges of the base plate, at the upper end thereof, wings 16 project and these wings are shaped to fit closely over the offset 9 and against the outer surface of the outer tube, as clearly shown in Fig. 3. The bracket may be very readily stamped out of sheet metal and secured to the outer tube by brazing so that the cost of manufacturing the device will be kept at a low figure. Near its free end, the latch 12 is provided on its inner side with a stud 17 which fits within the outer end of a coiled spring 18 having its inner end 19 fitted in a socket or opening provided therefor in the outer tube. The spring tends constantly to expand as will be readily understood and thereby throws the upper free end of the latch away from the tube, the lower end or point of the latch being thereby caused to ride into engagement with an opening 7 whenever one of said openings is brought into registry with the point. When it is desired to lower the clothes line or otherwise adjust the pole, the free end of the latch is pressed inwardly against the tension of the spring so that the beak or point of the latch is withdrawn whereupon the outer tube may slide longitudinally upon the inner tube.

A cap 20 is fitted over the upper end of the outer tube and this cap is provided with an offset 21 to conform to the offset or rib 9 of the said tube. A pin 22 inserted through the tube and the depending flange of the cap serves to securely fasten the cap upon the tube as will be readily understood. On the upper side of the cap is a socket or boss 23 in which are fitted the lower ends of the line-engaging clasps or jaws 24. These clasping members or jaws, as clearly shown in the drawings, have their lower ends fitted snugly within the socket or boss 23 and secured rigidly therein by a rivet 25. The intermediate portions of the clamping members are semi-circular so that when they

are brought into proper relation in assembling the parts they will present an eye through which the line may pass and by which it will be held. The free ends of the clamping members are formed into diverging lips 26 so that if the clasp be pushed upwardly against the line, the line will be guided into the central space between the clamps and will force apart the free ends thereof so as to enter the eye or loop presented by the intermediate portions of the clamping members. These clamping members will also be preferably formed of sheet metal and may be sufficiently resilient to yield easily to the entering clothes line but spring together immediately over the same so that accidental withdrawal of the line from the pole will not occur.

The device is exceedingly simple in its construction and may be manufactured at a low cost while it will be found highly durable and efficient in use.

Having thus described the invention, what is claimed as new is:

1. A clothes-line support comprising an inner tube having a longitudinal rib, an outer tube slidably fitted upon the inner tube and having an offset conforming to and engaging the rib on the inner tube, a bracket secured upon the offset of the outer tube and comprising a base member bearing against said offset, wings extending laterally from the said base member and conforming to and bearing against the outer tube and the offset thereon, and lugs projecting outwardly from the lower portion of the base member, a latch carried by said lugs and adapted to engage in the tubes to prevent relative endwise movement of the same, and line-engaging members carried by the upper end of the outer tube.

2. A clothes-line support comprising a tube, means for holding the said tube in a set relation, a cap secured upon the upper end of the tube, an elongated rigid socket on the upper side of said cap, and flat-sided line-engaging members having their lower ends secured in said socket and their intermediate portions laterally expanded and meeting above the laterally extended portions to form a line encircling eye and upwardly diverging guide lips above said eye.

In testimony whereof I affix my signature.

DAYTON I. SCHELL. [L. S.]