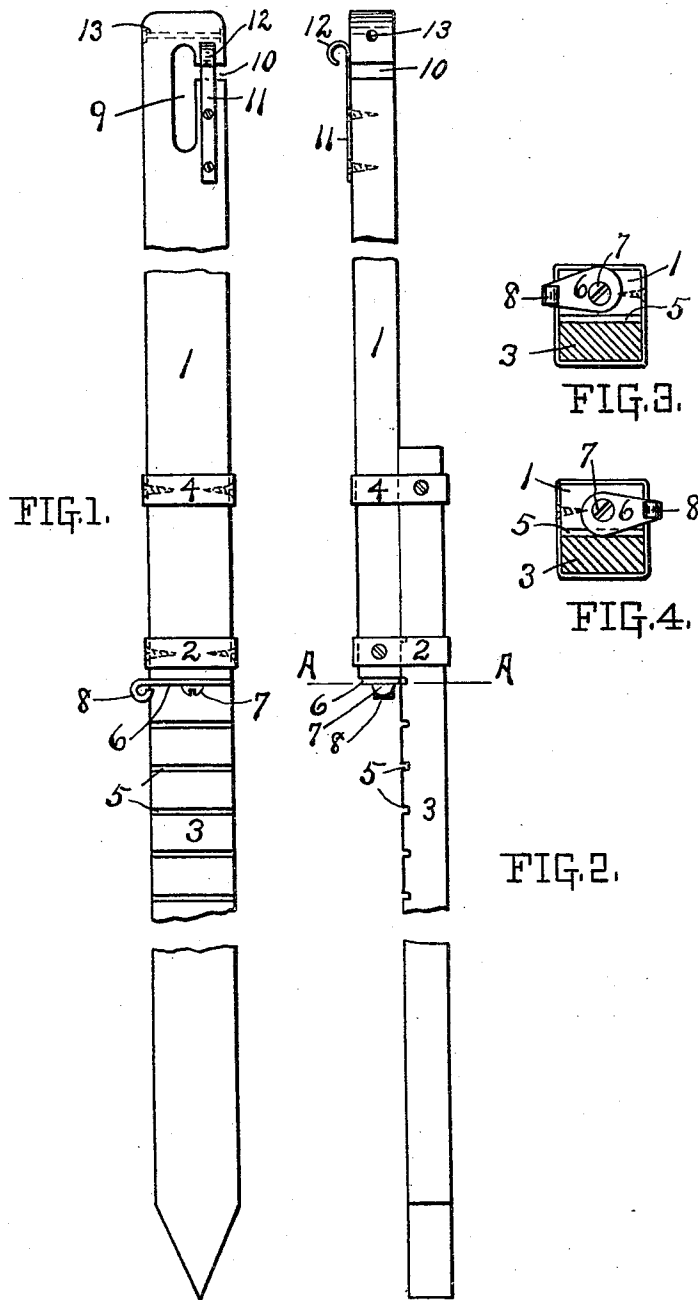


H. O. KNICKERBOCKER & C. G. WATSON.
CLOTHES LINE SUPPORT.
APPLICATION FILED AUG. 13, 1908.

961,240.

Patented June 14, 1910.



Witnesses.
E. M. Brown.
J. H. Terrant.

Inventors.
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UNITED STATES PATENT OFFICE.

HARVEY O. KNICKERBOCKER AND CHARLES G. WATSON, OF DETROIT, MICHIGAN.

CLOTHES-LINE SUPPORT.

961,240.

Specification of Letters Patent. Patented June 14, 1910.

Application filed August 13, 1908. Serial No. 448,319.

To all whom it may concern:

Be it known that we, HARVEY O. KNICKERBOCKER and CHARLES G. WATSON, citizens of the United States, and residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Clothes-Line Supports, of which the following is a specification.

This invention relates to means for supporting clothes lines and similarly suspended lines, and its object is to provide means of this kind which shall be adapted to receive and retain the line, and which shall be readily adjustable and adapted to be locked at any desired length.

In the accompanying drawings Figure 1 is a front view and Fig. 2 a side view of our improved support. Figs. 3 and 4 are cross sections on the line A—A of Fig. 2, showing the parts in unlocked and locked positions respectively.

Similar reference characters refer to like parts throughout the several views.

Clothes line supports are intended to support intermediate portions of the line and the clothes that are on it. It is desirable that these supports be adjustable as to length as it is often impossible to predetermine the height at which the line is to be held. It is also advantageous that such supports be made of two pieces, as shorter lengths of lumber can be utilized. The construction shown in the drawing utilizes two pieces of lumber which may be positioned relative to each other and locked when the proper length of the support is attained. The part 1 of the support has secured to it a ring or band 2, which is slidable on the part 3 of the support, which part has secured to it a ring or band 4 which is in turn slidable on the part 1. Grooves 5 are formed on the face of the part 3 and into them the cam 6 is adapted to engage. This cam is eccentrically pivoted on the screw 7 that engages in the lower end of the part 1, the cam being provided with a ring 8 for ease in manipulation. Fig. 4 shows this cam engaged in a groove 5, Fig. 3 showing the same disengaged. It will be noticed that when the parts are in the position shown in Fig. 3

the parts 1 and 3 may be moved longitudinally relative to each other, and when in the positions shown in Fig. 4 the parts are locked relative to each other.

The upper end of the part 1 is formed with a longitudinal slot 9 and a transverse slot 10 cutting through one wall of the slot 9, through which slot 10 and through the slot 9 the line may be passed. To prevent the line from coming out of the slot 9 a resilient clip or spring 11 is secured adjacent thereto and provided with a ring 12 at its upper end. The spring is substantially at right angles to that portion of the longitudinal slot which is intersected by the transverse slot. When the line is to be placed into or taken out of the slot 9 the clip 11 is sprung away from the part 1, the ring 12 being adapted to be grasped for this purpose, and the line is dropped down between the clip and the part 1 into the slot 10 and then swung around into the slot 9 or the reverse. The lower end of this support is preferably pointed. The clip 11 and the bands 2 and 4 may be made of any desirable metal, but if made of iron or such metal as will stain clothes, they should be galvanized or otherwise protected to prevent their rusting. The bolt or pin 13 in the upper end of the part 1 will prevent splitting.

Having now explained our improvements, what we claim as our invention and desire to secure by Letters Patent is:—

A clothes line prop having a longitudinal slot near one end and a transverse slot communicating therewith and with the exterior of the prop, a spring guarding the entrance to the transverse slot said entrance being substantially at right angles to the portion of the longitudinal slot intersected by the transverse slot.

In testimony whereof, we have signed this specification in the presence of two subscribing witnesses.

HARVEY O. KNICKERBOCKER.
CHARLES G. WATSON.

Witnesses:

H. D. MACDONALD,
MYRTLE ROSE.