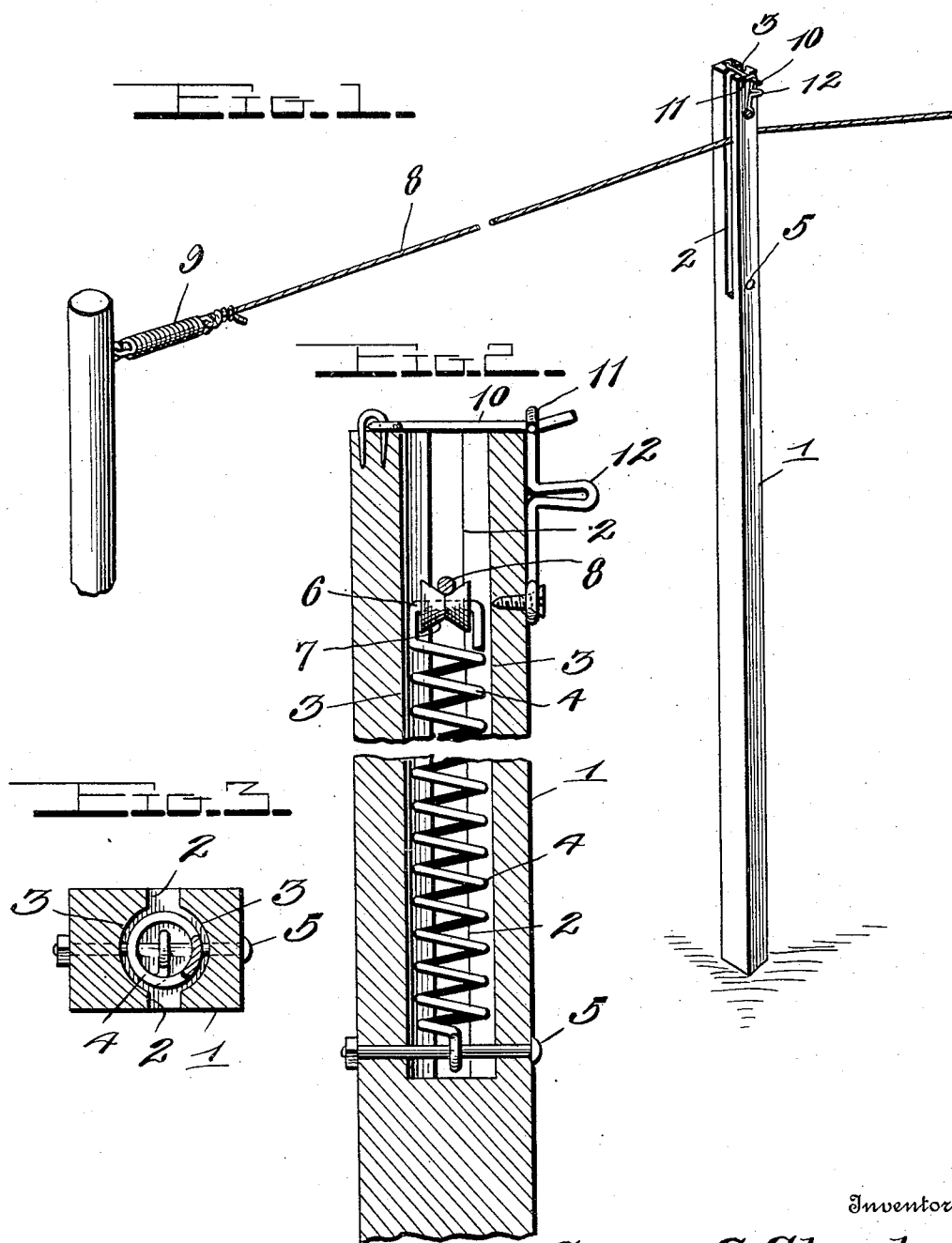


G. C. SHARP.
CLOTHES LINE PROP.
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1,018,523.

Patented Feb. 27, 1912.



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UNITED STATES PATENT OFFICE.

GEORGE C. SHARP, OF NICETOWN, PENNSYLVANIA.

CLOTHES-LINE PROP.

1,018,523.

Specification of Letters Patent.

Patented Feb. 27, 1912.

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To all whom it may concern:

Be it known that I, GEORGE C. SHARP, a citizen of the United States, residing at Nicetown, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Line Props, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in props or supports which is admirably adapted for clothes lines, although it is not necessarily limited to this use.

The invention has for its object to improve and simplify the construction of devices of this character so as to be comparatively easy and inexpensive of manufacture, readily operated, and composed of few parts.

With the above and other objects in view the invention consists in the novel features of construction and the combination and arrangement of parts hereinafter described, pointed out in the claims and shown in the accompanying drawings, in which,

Figure 1 is a perspective view of my improved prop illustrating its use in connection with a clothes line; Fig. 2 is a longitudinal sectional view of the prop showing the position of the line when any weight is placed thereon; and Fig. 3 is a transverse sectional view of the prop.

Referring more particularly to the drawings, 1 indicates my improved prop which is provided with a longitudinal slot 2 to bifurcate the upper end of said prop. The side walls of said slot are provided with the grooves 3 which are semicircular as shown in cross section to receive the coils of the spring 4. The lower end of this spring is secured to a bolt 5 passing through the prop at the lower end of the bifurcation, the upper end of said spring is bent to form a bearing 6 for the pulley 7. The clothes line 8 is yieldingly secured at each end by means of the coil springs 9 and is adapted to pass over the pulley 7 in the upper end of the slot 2 and is retained in the slot by means of the latch bar 10 secured to the upper end of the prop and disposed over the slot and held down in position by means of the hook 11 pivoted to the side of the prop.

The intermediate portion of this hook is bent upon itself to form a finger grasp so that the hook can be easily manipulated.

It will be seen that by having the ends of the clothes line yieldingly secured and the yielding prop that a great deal more action will be given the clothes than in the old way of having the ends of the clothes line rigidly secured and a non-yielding prop, thus causing the clothes to dry much more quickly.

In Fig. 2 the line is shown in the position it assumes when any weight is placed thereon and when the line is relieved of this weight the spring 4 will tend to force the line upwardly and to prevent the same from being thrown out of the slot 2 the latch bar 10 is provided which is held in place by means of the hook 11, thus retaining the line within the slot at all times.

It will be seen that the prop above described is a great improvement over the non-yielding props in use at the present day, as the clothes on the line will cause the spring 4 to contract and expand when there is any wind blowing so that the clothes will be shaken about and will be dried in a very short space of time.

While I have shown and described the preferred form of my invention it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice without sacrificing any of the novel features or departing from the scope thereof.

Having thus described the invention, what is claimed is:

1. The combination of a prop, having a longitudinal slot formed in one end thereof, semicircular grooves formed in the side walls of said slot, means disposed within said grooves for yieldingly supporting a clothes line, and means for retaining the line within the slot.

2. The combination of a prop, having a longitudinal slot formed in one end thereof, semicircular grooves formed in the side wall of said slot, a coil spring disposed in said grooves, means carried by said spring for supporting a clothes line, and means for retaining the line within the slot.

3. The combination of a prop, having a longitudinal slot formed in one end thereof, semicircular grooves formed in the side walls of said slot, a coil spring disposed in
5 said grooves, said spring having its lower end secured in the lower end of the slot, a bearing formed on the upper end of said spring, a pulley mounted on said bearing, having a clothes line passing thereover, and

means carried by the prop for retaining 10 the line within said slot.

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

GEORGE C. SHARP.

Witnesses:

HARRY ROSEWARNE,
W. A. O'DONNELL.

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