(No Model.)

J. S. GREEN.

CLOTHES LINE SUPPORT.

No. 603,633. Patented May 10, 1898.

Fig. 1.

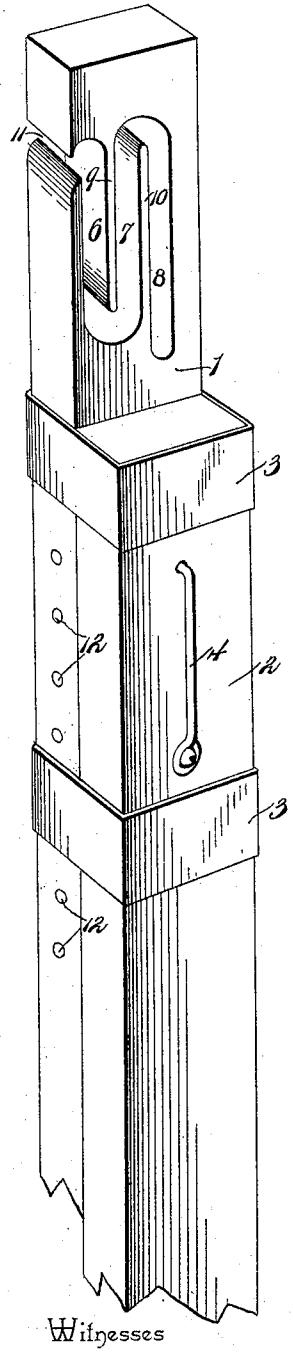


Fig. 2.

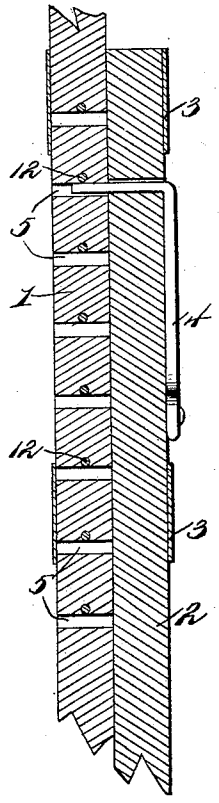
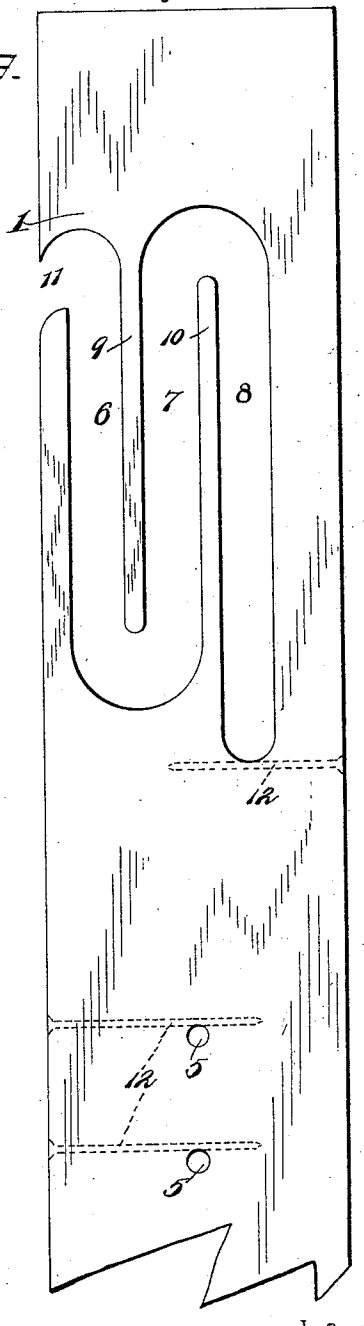


Fig. 3.



Witnesses
R. E. Shepard
V. B. Hillyard.

Inventor
Jerry S. Green.

By his Attorneys,
C. A. Snow & Co.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JERRY S. GREEN, OF MAQUOKETA, IOWA.

CLOTHES-LINE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 603,633, dated May 10, 1898.

Application filed September 30, 1897. Serial No. 653,614. (No model.)

To all whom it may concern:

Be it known that I, JERRY S. GREEN, a citizen of the United States, residing at Maquoketa, in the county of Jackson and State of Iowa, have invented a new and useful Clothes-Line Support, of which the following is a specification.

This invention aims to provide an extensible clothes-line prop which can be readily adapted to the height of the line and to the size of the article suspended therefrom and which can be cheaply constructed and possess lightness and durability and be capable of easy manipulation and adjustment.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a perspective view of the improved prop, the lower portion being broken away. Fig. 2 is a detail section thereof. Fig. 3 is a detail view in elevation of the upper portion of the extensible or line section.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference characters.

The prop is composed of two strips, sections, or members 1 and 2, slidingly related, so as to be longitudinally extensible to vary the length of the prop according to the distance desired for supporting the clothes-line from the ground or surface. These members are strips of wood of suitable length and are directed in their movements by loops, bands, or keepers 3, secured to the ground member 2 a short distance apart and at its upper end. A spring-catch 4 is applied to the part 2 and operates through an opening therein and beyond the inner face of the said part to engage with one of a series of openings 5, provided in the part 1, whereby the latter is held at the required position. This catch is formed from a length of spring-wire having one end bent about at right angles to operate through registering openings in the parts 1 and 2 and having its opposite end formed into an eye to receive a screw or like fastening, by means of which it is attached to the lower or ground member of the prop. It will be observed that the catch is located between the guides or loops 3, and by reason of the latter being fixed with reference to the part 2 the catch maintains a fixed relation thereto.

A series of slots 6, 7, and 8 are formed in parallel relation in the upper end portion of the part or member 1 and are separated by oppositely-extending parts 9 and 10. The slots 7 and 8 are united or communicate at their upper ends, whereas the slots 6 and 7 are in communication at their lower ends, the slot 6 opening at its upper end through the contiguous edge of the part 1, forming a passage 11, which inclines downwardly and outwardly. The slots 6, 7, and 8 intercommunicate and form in effect a serpentine or zigzag slot whose inner end is closed and the outer end open for the ingress and egress of the line when placing the prop in position or removing it from the line.

By having the slot constructed as shown the clothes-line when in position rests in the lower end of the slot 8 and cannot be accidentally displaced by the swaying movements of the line occasioned by the wind blowing the clothes or articles suspended therefrom. When placing the prop in position, the clothes-line enters the passage 11 and by an up-and-down movement of the prop the line is caused to traverse the slots 6 and 7 and enter the slot 8, and an upward movement of the prop brings the line to the lower end of the slot 8, which is the position it will occupy when the prop is in active operation.

To prevent the closed end of the line-retaining slot being materially deepened or worn by the line and the upper sides of the openings 5 from being worn, nails or pins 12 are driven into the edge of the part 1, so as to receive the stress and wear and prevent the enlargement of the slot or openings, as will be readily understood. In the practical construction of the prop it will be formed of white pine, bass, poplar, cotton, or other wood, according to the locality, and which will be cheap, light, and comparatively soft. Hence the advantage of reinforcing the open-

ings 5 and the line-receiving slot in the manner set forth.

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

1. In an extensible clothes-line prop, the combination with the relatively-slidable parts or members held together and directed in their movements, one of the sections being provided with a series of openings, of a catch applied to the other section to engage with any one of the openings to hold the parts in an adjusted position, and nails or pins driven into the section having the series of openings so as to come to one side of the said openings to reinforce them and receive the wear and strain of the catch, substantially as and for the purpose set forth.

2. A clothes-line support having a line-receiving slot of a zigzag or serpentine form, comprising inner and outer slots separated by an intermediate part, the inner slot being closed at its lower end and the outer slot having communication with the upper end of the inner slot and having a passage extending through the edge of the support, substantially as specified.

3. A clothes-line prop having a series of straight parallel slots in communication at opposite ends, the outermost slot having a passage communicating with its upper end, substantially as and for the purpose set forth.

4. An extensible clothes-line prop constructed substantially as herein specified, comprising relatively-slidable strips, the one having a series of openings and a line-receiving slot, the latter consisting of a series of straight parallel slots in communication at opposite ends, and having a passage leading from the upper end of the outermost slot through the edge of the strip in a downwardly and outwardly inclined direction, nails or pins driven into the edge of the said strip to reinforce the series of openings thereof and the inner closed end of the line-receiving slot, loops or guides spaced apart and secured to the upper end portion of the other strip, and a spring-catch applied to the last-mentioned strip and located between the loops or guides to engage with the openings of the first-mentioned strip to hold the strips in an adjusted position, substantially as set forth.

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

JERRY S. GREEN.

Witnesses:
H. M. TRACY,
J. W. DUNLAP.