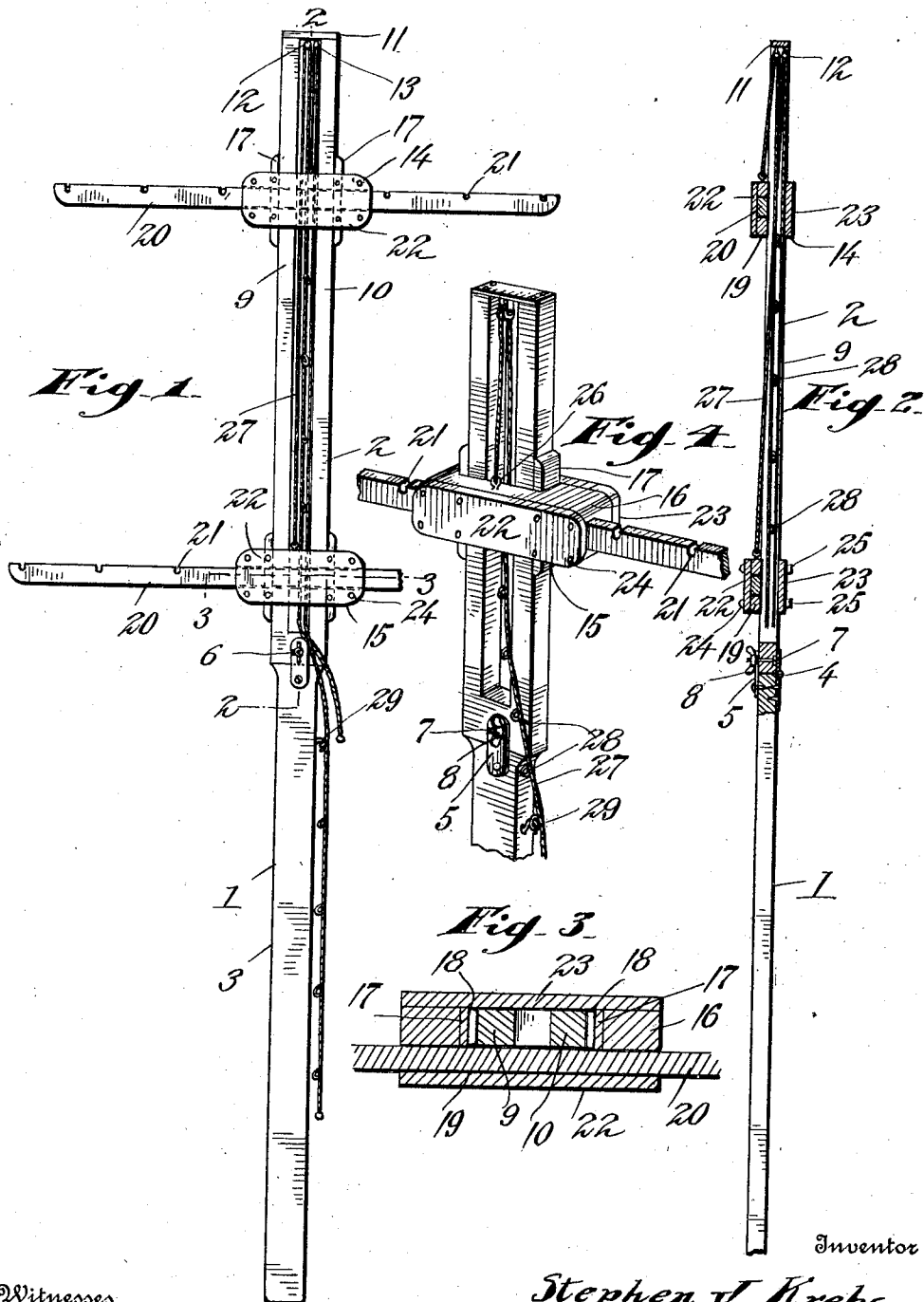


S. J. KREBS.
CLOTHES LINE SUPPORT.
APPLICATION FILED JULY 10, 1912.

1,061,851.

Patented May 13, 1913.



Witnesses

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STEPHEN JOSEPH KREBS, OF PHILADELPHIA, PENNSYLVANIA.

CLOTHES-LINE SUPPORT.

1,061,851.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed July 10, 1912. Serial No. 708,741.

To all whom it may concern:

Be it known that I, STEPHEN J. KREBS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Clothes-Line Supports, of which the following is a specification.

The present invention relates to improvements in supports for clothes lines.

In carrying out my invention I propose to provide a clothes support including line supporting arms which may be raised or lowered upon a suitable support, whereby the clothes may be easily positioned upon the line when the carriage is in its lowered position and may then be elevated and sustained in said elevated position to permit of a free circulation of air through the clothes and a consequent quick drying of the same as well as permitting of the passage of persons below the clothes.

I also aim to provide a clothes line support which shall include a hinged post provided with means for sustaining the sections of the post in alinement, carriages provided with line supported arms being slidably arranged upon the post, the said arms being removable, and the sustaining means for the sections being such as to readily permit of the upper section being swung downwardly and against the lower section, and thereby providing a comparatively small post which will not be interfered with by the wind or other elements.

A still further object of the invention is the provision of a device of this character which shall embody the desirable features, simplicity, cheapness of construction and ease and accuracy in operation.

With the above recited objects in view and others which will appear as the nature of the invention is understood, the improvement resides in the construction, combination and operable arrangements of parts set forth in the following specification and falling within the scope of the appended claim.

In the drawing:—Figure 1 is a side elevation of a clothes line support constructed in accordance with the present invention. Fig. 2 is a vertical sectional view taken approximately upon line 2—2 of Fig. 1. Fig. 3 is a detail enlarged sectional view upon line 3—3 of Fig. 1. Fig. 4 is a detail perspective view of the upper portion of the support.

Referring now to the drawings in detail the numeral 1 designates the supporting member or post for the device. The post 1 comprises an upper section 2 and a lower section 3. These sections are hingedly connected together as designated by the numeral 4. The section 3, adjacent its hinged connection with the section 2 is provided with a pivoted latch plate 5, the same embodying a flat member having a transversely arranged slot or opening 6.

The numeral 7 designates a bolt which is arranged upon the upper section 2 adjacent its hinged connection with the section 3, the said bolt being arranged within the path of the slot or opening 6 of the catch 5, and the numeral 8 designates a thumb nut which engages with the bolt and which is adapted to compress the catch 5 against the lower portion of the section 2 in order to sustain the sections in vertical alinement with each other. With such an arrangement it will be noted that when the catch 5 is swung out of engagement with the bolt 7 the section 2 may be readily swung downwardly against the section 3, and whereby the device will occupy a comparatively small space when not in use. The top section 2 comprises a bifurcated member, that is, the said section is centrally provided with an opening which terminates adjacent its hinged connection with the section 3, thus providing spaced arms 9 and 10. These arms are connected together through the medium of a removable plate 11, while arranged upon the inner face of the said plate and positioned between the arms 9 and 10 are pulleys 12 and 13, the purpose of which will presently be set forth.

Mounted for slidable movement upon the upper member 2 are carriages 14 and 15. Both of these carriages are similar in construction, so that a detailed description of one of the carriages may be understood as equally applicable to the second carriage. Each of the carriages comprises a central member 16, the same having one of its sides depressed and whereby the said member 16 may engage with one of the faces on the opposite sides of the upper support member 2. The transverse walls provided by this depression have connected thereto the elongated guide members 17, the said guides being each of a width substantially equal to the width of the outer faces of the members 9 and 10 of the section 2. The guides

17 extend a suitable distance both above and below the central member 16 of the carriages, to provide a firm bearing surface to permit of the carriage being raised or lowered upon the section 2 without danger of binding. If desired the guide members 17 may be provided with anti-friction rollers 18. The face of the member 16 opposite to that formed with a vertical depression is provided with a longitudinally extending channel 19, the said channel forming a pocket for the reception of removable arms 20. Each of the arms 20 has its upper face provided with a plurality of spaced depressions 21, the same adapted to serve as pockets for the reception of the clothes lines, or the same serving as means for properly spacing the clothes lines when two of the supports are employed, as is generally preferred. The channel 19 is closed through the medium of a removable plate 22, and the vertical depression provided centrally upon the member 16 is also closed through the medium of a suitable plate 23. The plates are connected with the intermediate member 16 as well as with the guides 17 through the medium of ordinary bolts 24 which coact with nuts 25.

The numeral 26 designates an eye or staple which is arranged centrally of and upon the upper face of each of the members 16. The said staple is adapted to receive the free end of a cord or cable 27. This cord or cable is guided through either of the pulleys 12 and 13 and passes between the arms 9 and 10 to the lower portion of the support. It is, of course, to be understood that a cable

27 is employed with each of the carriages and each of the said cables is formed at spaced intervals with loops 28 which are adapted to be engaged by a suitable hook 29 provided at one side of the lower member 3 of the support, and whereby the said carriages and the arms for the same may be elevated toward the top of the member 2 and sustained in elevated position, or whereby the said carriages may be lowered or closed when placed upon the lines.

From the above description taken in connection with the accompanying drawings the simplicity and advantages of the device, will, it is thought, be perfectly understood by those skilled in the art to which such inventions appertain without further detailed description.

I claim:—

The combination with a prop having spaced terminal arms, a plate connecting the free ends of the arms, and a pulley attached to the plate; of a block having oppositely extending grooves on opposite faces thereof, one of said grooves being adapted to embrace the terminal arms, a line-supporting arm, the other groove being adapted to receive the line-supporting arm, plates on the block adapted to close the grooves, and a cord attached to the block and passing over the pulley.

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

STEPHEN JOSEPH KREBS.

Witnesses:

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