C. EVRARD.

SAFETY EXTENSIBLE CLOTHES LINE HOLDER.

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1,069,540.

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Fig. 1.

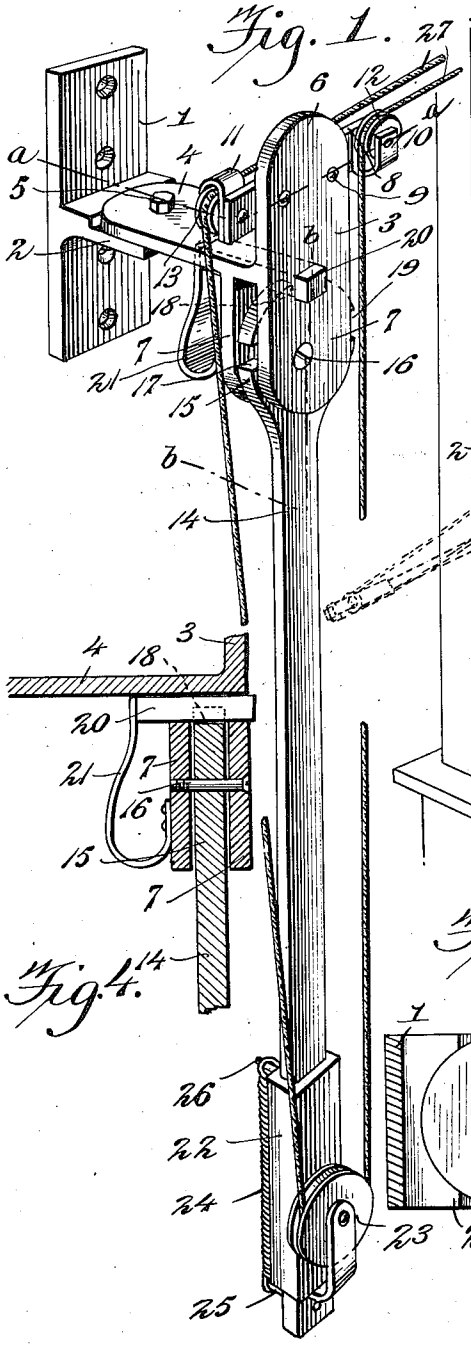


Fig. 2.

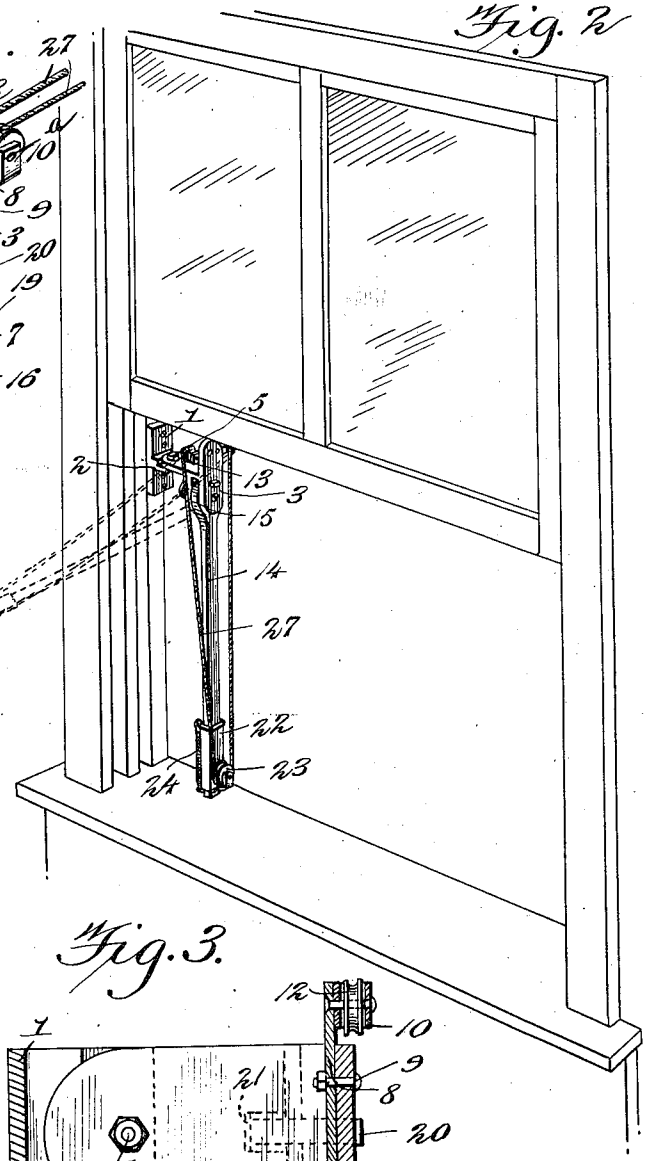
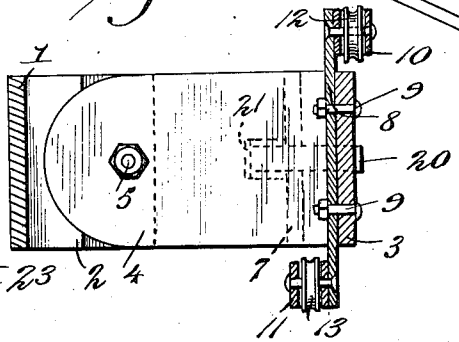


Fig. 4.

Fig. 3.



Witnesses

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CHARLES EVRARD, OF LITTLE FALLS, NEW JERSEY.

SAFETY EXTENSIBLE CLOTHES-LINE HOLDER.

1,069,540. Specification of Letters Patent. Patented Aug. 5, 1913.

Application filed December 17, 1912. Serial No. 737,265.

To all whom it may concern:

Be it known that I, CHARLES EVRARD, a citizen of France, residing at Little Falls, in the county of Passaic and State of New Jersey, have invented new and useful Improvements in Safety Extensible Clothes-Line Holders, of which the following is a specification.

This invention is an improved holder for an endless clothes line such as is adapted to be supported from a window for hanging out and taking in clothes and other articles for drying, the object of my invention being to provide an improved holder of this kind which may be turned to a position for operation from within a room at a window and, hence, avoid the necessity of leaning out of the window in order to operate the line for running out or taking in clothes, the invention consisting in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawing: Figure 1 is a perspective view of a line holder constructed in accordance with my invention. Fig. 2 is a perspective view, showing a window with one of my improved line holders in one side thereof in closed position in full lines and in raised or open position in dotted lines. Figs. 3 and 4 are detail sectional views on the planes represented by the lines *a*—*a* and *b*—*b*, respectively, of Fig. 1.

In the embodiment of my invention here shown, there is a supporting bracket 1 which has a horizontal arm 2, the bracket being adapted to be secured by screws or other suitable devices in one side of a window frame, as indicated in Fig. 2. I also provide a head 3 which has a horizontal arm 4 arranged to bear on the arm 2 of the bracket and connected thereto for angular movement by a bolt 5, the said head being provided at its outer end with an upwardly extending ear 6 and being also provided with a pair of downwardly extending spaced ears 7. On the inner side of the ear 6 is a horizontally arranged bar 8, secured in place by means of a screw 9. This bar has a U-shaped support 10 secured to one side of its outer end and an inverted U-shaped support 11 secured to the opposite side of its inner end, pulleys 12—13 being respectively mounted in the said supports.

An arm 14 is provided at one end with a circular portion 15 which is arranged between the ears 7, pivotally mounted on a bolt 16 and provided with peripheral notches 17, 18, 19, the notches 17—19 being opposite each other. This arm 14 may be held either in a vertical position or in a horizontal position, and for holding the said arm in adjusted position, I provide a key 20 which operates in openings in the ears 7 and is engaged by a spring 21 with either of the said notches 17, 18 and 19, as the case may be, according to the position of the arm 14. On the lower or free end of the said arm 14 is a sleeve 22 which is movable longitudinally thereon, on one side of which is mounted a pulley 23. This pulley is movable longitudinally of the arm with the sleeve and the latter is normally held in extended position near the outer or free end of the arm 14 by means of a spring 24 one end of which is attached to a pin 25 at the outer end of the arm 14, the other end of the spring being attached to a pin 26 at the inner end of the said sleeve.

The usual endless clothes line indicated at 27 is engaged with the pulley 23 and also with the pulleys 12—13. In order to operate the line to run clothes in or out the arm 14 should be turned to and secured in a horizontal position so as to extend into the room as indicated in dotted lines in Fig. 2. Such movement of the said arm enables the line to be readily operated from within the room and without the necessity of leaning out of the window and running the risk of falling therefrom. While operating the line, it should preferably be released from the pulley 12 but this is optional. When the arm 14 is in horizontal position, the line is somewhat slackened and its operation facilitated. Having adjusted the line, the arm 14 is then turned to and secured in a vertical position, as shown in full lines in Fig. 2, the line having been first reëngaged with the pulley 12 and such movement of the arm 14 tightens the line and keeps it from running loosely on the pulley.

The spring 24 is of such strength as to support the line and the clothes thereon under ordinary conditions and in the event that the line should shrink the pulley 23, owing to the action of the spring 24 will move sufficiently under the tension on the line to relieve the latter and prevent it from breaking.

While I have herein shown and described a preferred form of my invention, I would have it understood that changes may be

made in the form, proportion and construction of the several parts without departing from the spirit of my invention and within the scope of the appended claim.

I claim:—

The herein described line holder comprising a supporting bracket having a horizontally arranged arm, the said arm being provided with a vertically arranged head at its outer end providing an upwardly extending ear and also providing a pair of downwardly extending spaced ears, a bar secured transversely on the upwardly extending ear, a pair of pulleys mounted at the ends of said bar, an arm pivotally mounted between the pair of ears for angular movement in a vertical plane, the said arm being provided with a pulley to form a bight in a line arranged on the first-mentioned pulleys, and means carried by the said head to secure the said arm either in vertical or in horizontal position.

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

CHARLES EVRARD.

Witnesses:

HENRY PIN,

WILLIAM BOWER.