

C. L. TOPLIFF.

Improvement in Clothes-Line Holders.

No. 114,728.

Patented May 9, 1871.

Fig. 1.

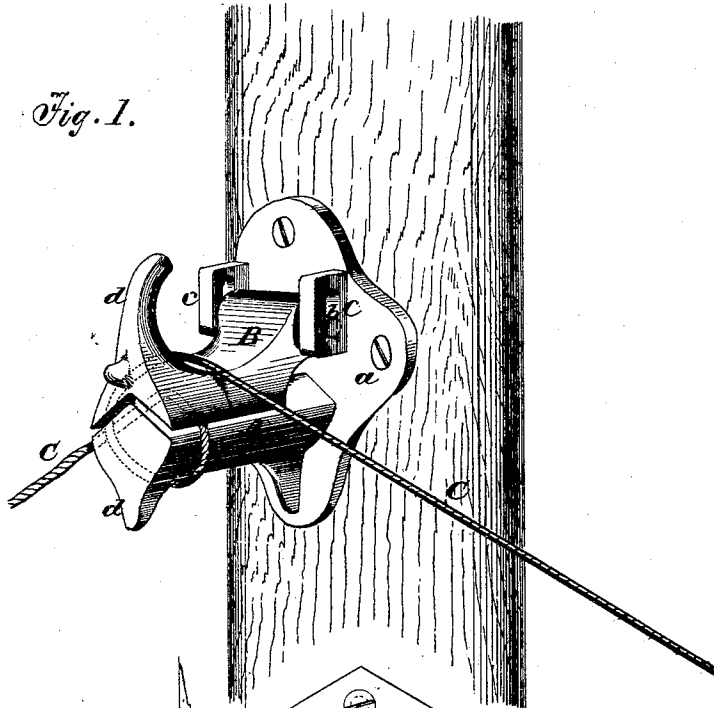
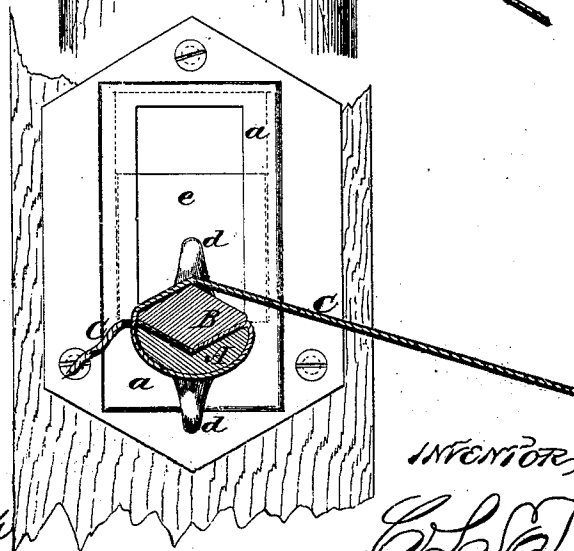


Fig. 2.



WITNESSES

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CYRUS L. TOPLIFF, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CLOTHES-LINE HOLDERS.

Specification forming part of Letters Patent No. 114,728, dated May 9, 1871.

To all whom it may concern:

Be it known that I, CYRUS L. TOPLIFF, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Clothes-Line Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

This invention has for its object to produce a simple apparatus whereby clothes-lines, awning-lines, &c., can be fastened without danger of working loose or slipping, and which can be fastened to posts, walls, or other supports.

The invention consists in the arrangement of two jaws, of which one is fixed and the other movable. The line is passed between the jaws, and then wound around both, so as to draw them together and cause them to clamp the portion between them. A projection or hook is formed on the free end of one or each jaw, for the purpose of preventing the line from slipping off the end.

In the accompanying drawing, Figure 1 represents a perspective view of my improved line-holder. Fig. 2 is a transverse section of a modification of the same.

Similar letters of reference indicate corresponding parts.

A represents the fixed, and B the movable, jaw of the line-holder. The fixed jaw projects from a plate, *a*, which can, by screws or other means, be fastened to a post or wall in suitable position. The movable jaw is, by projecting trunnions *b b* near its end, pivoted in ears *c c*, that project from the plate, and can swing on its pivots.

The ears may be slotted, if desired, but not necessarily, in order to accommodate lines of varying thickness.

Instead of being pivoted, the movable jaw may be made sliding in a recess provided in the plate *a*, as indicated in Fig. 2, in which case a shank, *e*, would have to be formed on the movable jaw to fit into or between said recess.

The contiguous faces of the two jaws are either V-shaped, male and female, rounded, or flat. I prefer the shape shown, as it furnishes a firmer hold on the line.

A projecting hook, *d*, is formed on the outer end of one or each jaw.

The line C is put between the jaws, and then wound once around the same. The more strain there is put upon it the more firmly will it draw the jaws together and clamp the section of line between them. The hold will thus be absolute, and the firmness of gripe augmented by the very force which would in other devices destroy it.

The hook or hooks *d* prevent the line from working loose, and also permit it to be conducted in a suitable direction.

The holder may be cast or shaped of suitable metal or other material, and of a size proportionate to the kind of line or rope to be secured. It is useful for holding all kinds of lines for domestic and mechanical purposes, and can also be used on board ship for the ropes there employed.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The line-holder composed of the jaws A B, of which one is fixed and the other movable, and of the hook or projection at the end, substantially as herein specified.

C. L. TOPLIFF.

Witnesses:

T. B. MOSHER,
GEO. W. MABEE.