

(No Model.)

A. WARD.
CLIMBING DEVICE.

No. 265,195.

Patented Sept. 26, 1882.

Fig. 1.

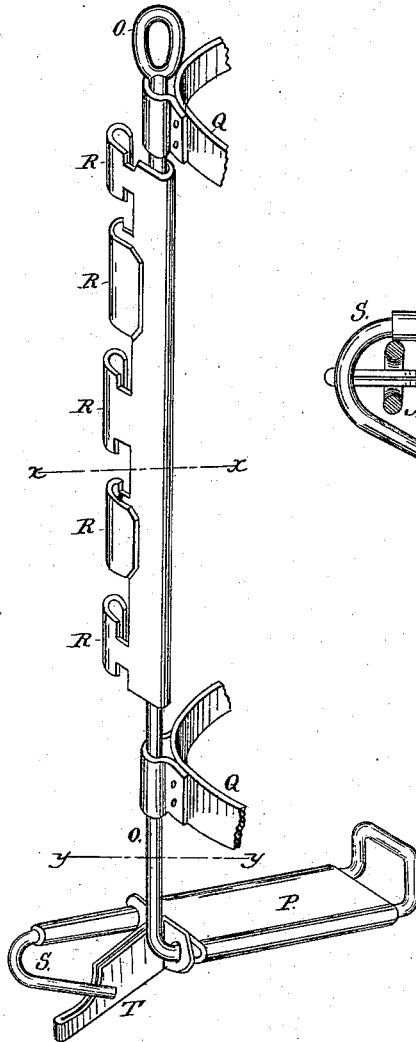


Fig. 2.

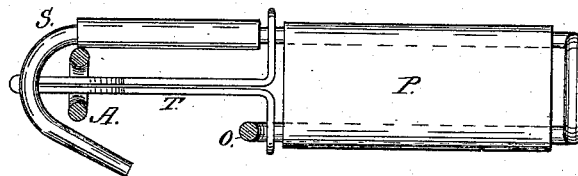
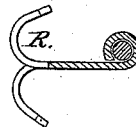


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ANTHONY WARD, OF BROOKLYN, NEW YORK.

CLIMBING DEVICE.

SPECIFICATION forming part of Letters Patent No. 265,195, dated September 26, 1882.

Application filed March 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY WARD, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Climbing Devices, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a foot attachment for climbing chains. Fig. 2 is a sectional plan view of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a sectional plan view of the same, taken through the line *y y*, Fig. 1.

My invention relates to climbing devices; and it consists in the peculiar construction of parts, as hereinafter fully described.

In the accompanying drawings, O is a rod which has a stirrup or foot-rest, P, attached to its lower end, and is designed to be secured to the leg of the wearer by straps Q.

To the rod O are attached a series of hooks, R, turned alternately in opposite directions, and through which a chain extending from the ground to the top of a house is designed to pass, so that the rod O will not be liable to become accidentally detached. Upon the inner end of the foot-rest P is formed a hook, S, to be hooked around the chain.

To the inner end of the foot-rest P is hinged a spur, T, the upward movement of which is limited by its outer end striking against the lower side of the hook S. The outer end of the spur T is so formed that it will readily pass through a link of the chain, and its downward movement is limited by its inner end striking against the inner end of the foot-rest P. With this construction, when the person wearing the climbing-clamps passes the chain through the hooks R S and raises his feet the spurs T slip out of the links of the chain, and when the said person presses his feet downward the spur T passes through a link of the said chain, so that the said person can ascend the chain with nearly as much facility as he would ascend a ladder.

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

In a climbing device, the combination, with the chain suspended from the building, of the rod O, having straps Q, foot-rest P, hooks R and S, and hinged spur T, substantially as herein shown and described, whereby a person can readily ascend a chain, as set forth.

ANTHONY WARD.

Witnesses:

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