(No Model.)

R. OSBORNE.

ROPE HOLDER AND FASTENER.

No. 454,760. Patented June 23, 1891.

Fig. 1.

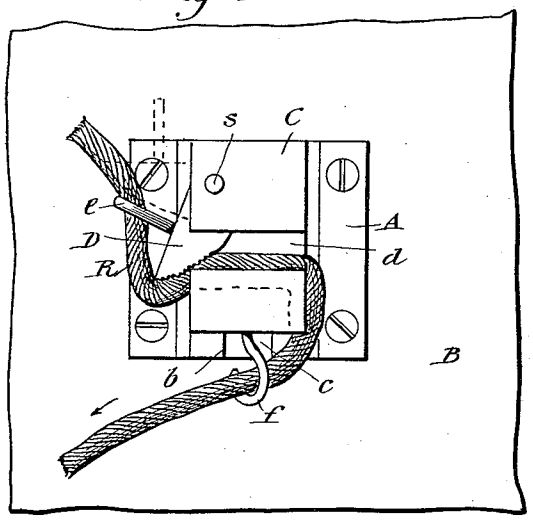


Fig. 2.

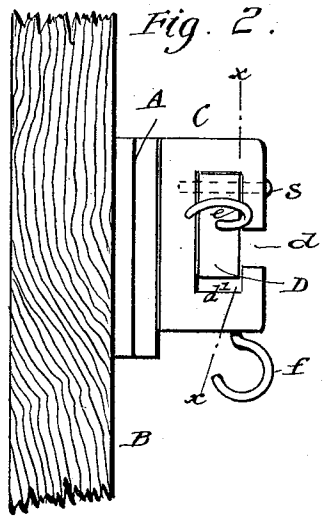


Fig. 3.

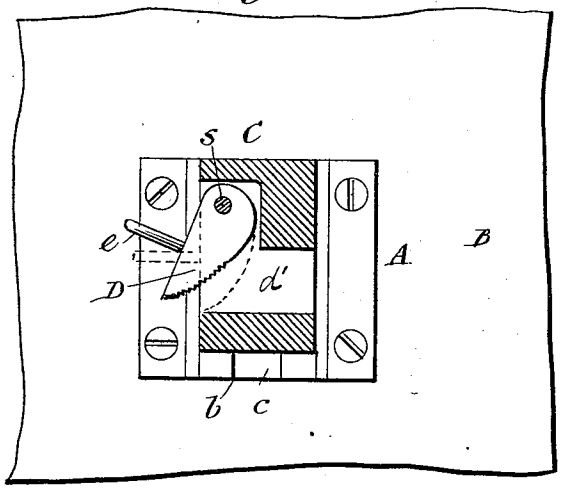


Fig. 4.

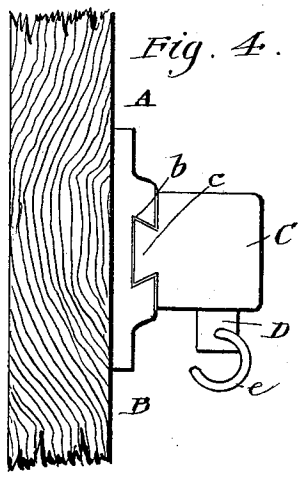
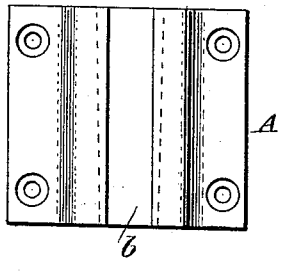


Fig. 5.



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ROBERT OSBORNE, OF HOMESTEAD, PENNSYLVANIA.

ROPE HOLDER AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 454,760, dated June 23, 1891.

Application filed January 13, 1891. Serial No. 377,606. (No model.)

To all whom it may concern:

Be it known that I, ROBERT OSBORNE, of Homestead, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Rope Holders and Fasteners, of which the following is a full, clear, and exact description.

This invention relates to devices for holding and fastening awning, clothes-line, and other ropes or cords; and it consists in a device of novel construction for the purpose, substantially as hereinafter described, and more particularly pointed out in the claims.

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

Figure 1 represents a front elevation of a rope holder and fastener embodying my invention and as secured to a suitable support, such as a post or building, shown only in part. Fig. 2 is a side elevation of the same; Fig. 3, a sectional front elevation, taken mainly as indicated by the line *x x* in Fig. 2; and Fig. 4, a top view or plan. Fig. 5 is a face view of the fixed socket portion of the rope holder and fastener.

A indicates a plate or socket-piece made with a dovetail groove *b* and designed to be fixedly secured by screws or otherwise to a post or building B. (Shown only in part.) This grooved plate or socket-piece serves to carry the stock and clamping portions of the rope-fastener. Said stock and rope-clamping portions of the rope holder and fastener consist in part of a casting C, constructed on its back with a slide *c*, which may be integral with it, and is designed to fit within the groove *b* of the plate A for the purpose of holding the stock and clamping portions C D and to facilitate their removal when not required to be used. Such stock and clamping portions virtually form the rope holder and fastener proper. Furthermore, the casting or stock C is provided with a transverse rope passage or channel *d'*, and the front wall of the casing or stock above the bottom of the said passage or recess is provided with a slot *d* to permit the ready insertion of the rope therethrough into the said passage. In the upper part of the passage *d'* is loosely pivoted or riveted, as at *s*, a rope-clamping cam D, serrated on its clamping-surface and adapted to press or bind the rope R to be held between it and the bottom of channel *d'*, within which the rope lies. On the back of the cam D is a guide *e*, preferably in the form of a hook, and on the under side of the casting C in suitable relation with the hook *e* is another guide *f*, which may also have the form of a hook.

The rope R to be secured has its one end passed through the hook or guide *e* on the cam, from whence it passes along the channel *d'* between the latter and the cam D, and from thence through the hook or guide *f*. The hook *e* serves to hold the rope bent upward along the back of the cam, so that the harder the rope is pulled the tighter the cam will grip or hold it within the casting C, while the hook *f* at the bottom of the casting serves to hold the rope should the operator desire to run it straight out from and at right angles to the rope passage or channel *d'* instead of running it straight out in the direction of the length thereof. After the rope has been passed through the guide *f* it can be carried out at any desired angle to the said rope channel or passage *d'*, for the said guide *f* will prevent the rope from being pulled out through the slot *d*.

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

1. A rope-clamp comprising a casting or stock having a rope-passage through it and a pivoted cam or tongue, the lower end of which crosses the rope-passage, and a rope-guide in the form of a hook on the back of the cam or tongue above its lower end, substantially as set forth.

2. A rope-clamp comprising the stock or casting having a rope passage or channel and a slot through its outer face above the bottom of the said channel, the pivoted cam or clamping-tongue, and a guide on the bottom of the stock or casting, through which the rope may be passed, substantially as set forth.

3. A rope-clamp comprising a stock or body having a rope channel or passage and a slot in its outer face for entering and removing the rope, a pivoted clamping-cam having a guide on its back, through which the rope may

be passed, and a guide on the lower end of the casting or stock, into which the rope may be passed, substantially as set forth.

4. A rope-clamp comprising a casting or stock provided with a rope passage or channel and a slot through its face above the bottom of said passage or channel, a pivoted clamping-cam, and a guide on the back of the cam to receive the rope, substantially as set forth.

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Witnesses:
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