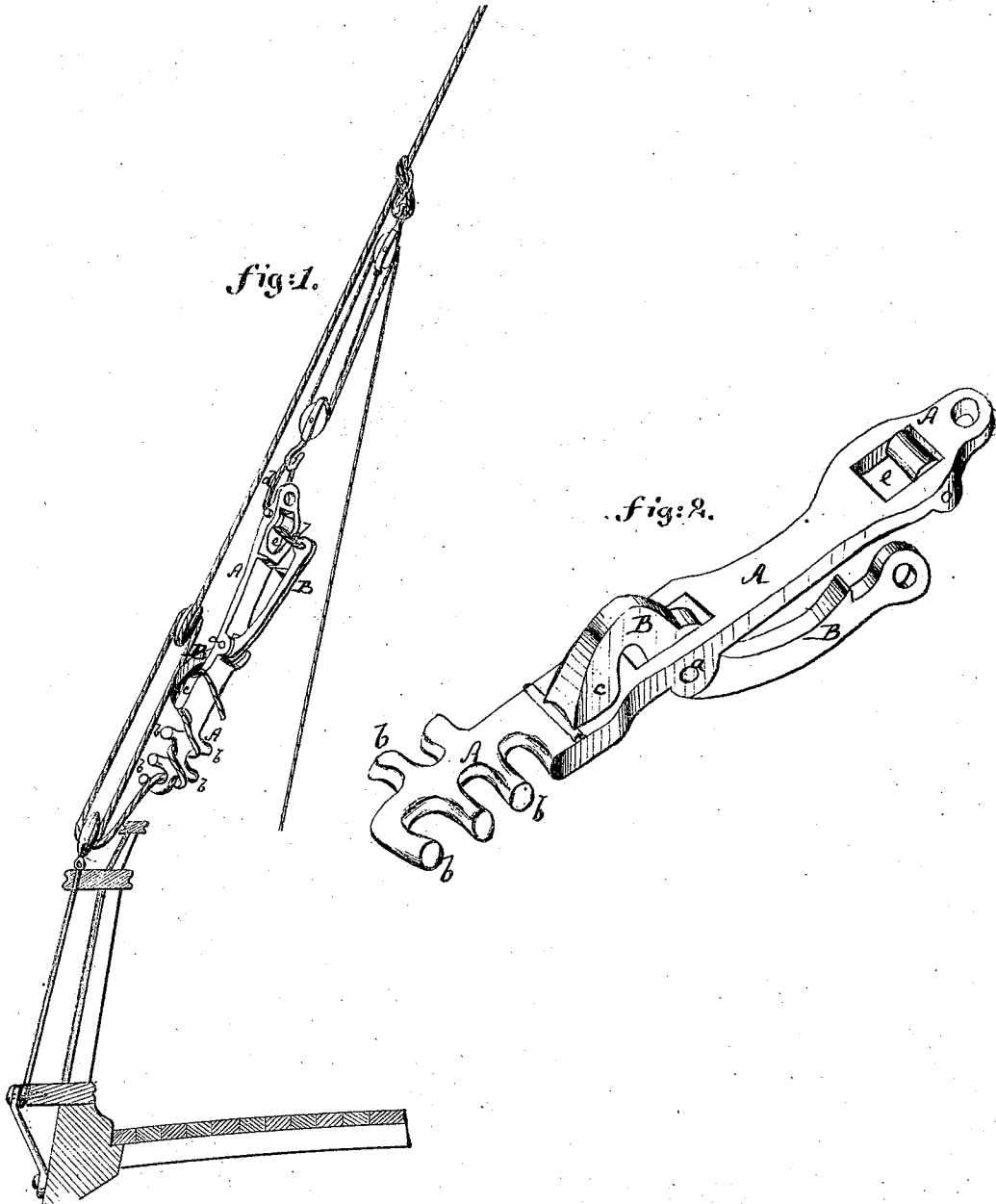


Slaight & Androvatt,

Houser Clamp

No. 102,605.

Patented May 3, 1870.



Witnesses:

M. Vorlaender
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UNITED STATES PATENT OFFICE.

JACOB W. SLAIGHT AND JACOB W. ANDROVATT, OF PRINCE'S BAY, N. Y.

CLAMP FOR SETTING RIGGING.

Specification forming part of Letters Patent No. **102,605**, dated May 3, 1870.

To all whom it may concern:

Be it known that we, JACOB W. SLAIGHT and JACOB W. ANDROVATT, of Prince's Bay, in the county of Richmond and State of New York, have invented a new and Improved Rope-Clamp for Setting Rigging; and we 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 drawings, forming part of this specification.

Figure 1 represents a perspective view of our improved rope-clamp, showing it applied for setting a lanyard. Fig. 2 is a perspective view, on an enlarged scale, of the clamp.

Similar letters of reference indicate corresponding parts.

This invention has for its object to provide an instrument for clamping and holding ropes for hoisting different kinds of articles, or for stretching or applying such ropes to the sides of ships or other places without requiring knots to be tied or eyes formed in such ropes to enable their being applied to the tackle-block.

The invention consists in the combination of a notched or toothed bar or plate, A, with a pivoted clamping-lever, B.

The lever B is S-shaped, and is fitted through

a slot of the bar A, being pivoted by a pin, *a*, to the same. The lower end of the lever B is formed into a jaw, *c*, for clamping the rope. The rope to be fastened is wound around the teeth *b b* of the bar A, and is made tense thereby, and is then held between the jaw *c* and the plate A. When the device is suspended from a rope, *d*, which is fastened to the outer end of the lever B, and drawn through an opening, *e*, of the bar A, the clamp will be powerfully applied to take a firm hold of the rope at the lower end.

By means of this instrument the ropes will be preserved, as they are not exposed to the twist and injury subsequent to the making of knots or eyes. Fig. 1 shows it applied to a lanyard while stretching the same. It may also be used on all other ropes on board ships, and all kinds of elevating machinery.

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

A rope-clamp consisting of the toothed or notched bar A and clamping-lever B, and arranged to operate as set forth.

JACOB W. SLAIGHT.

JACOB W. ANDROVATT.

Witnesses:

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