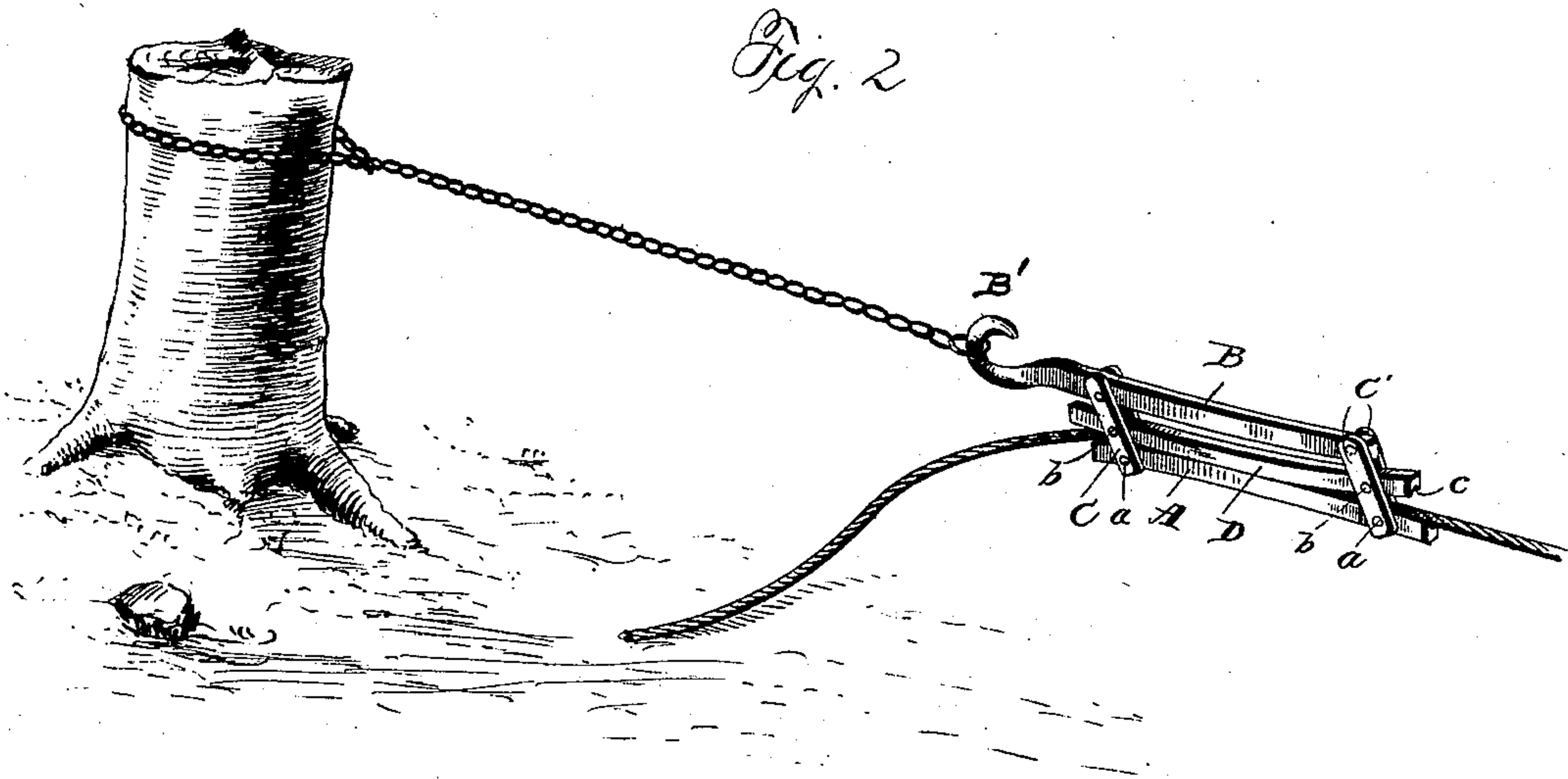
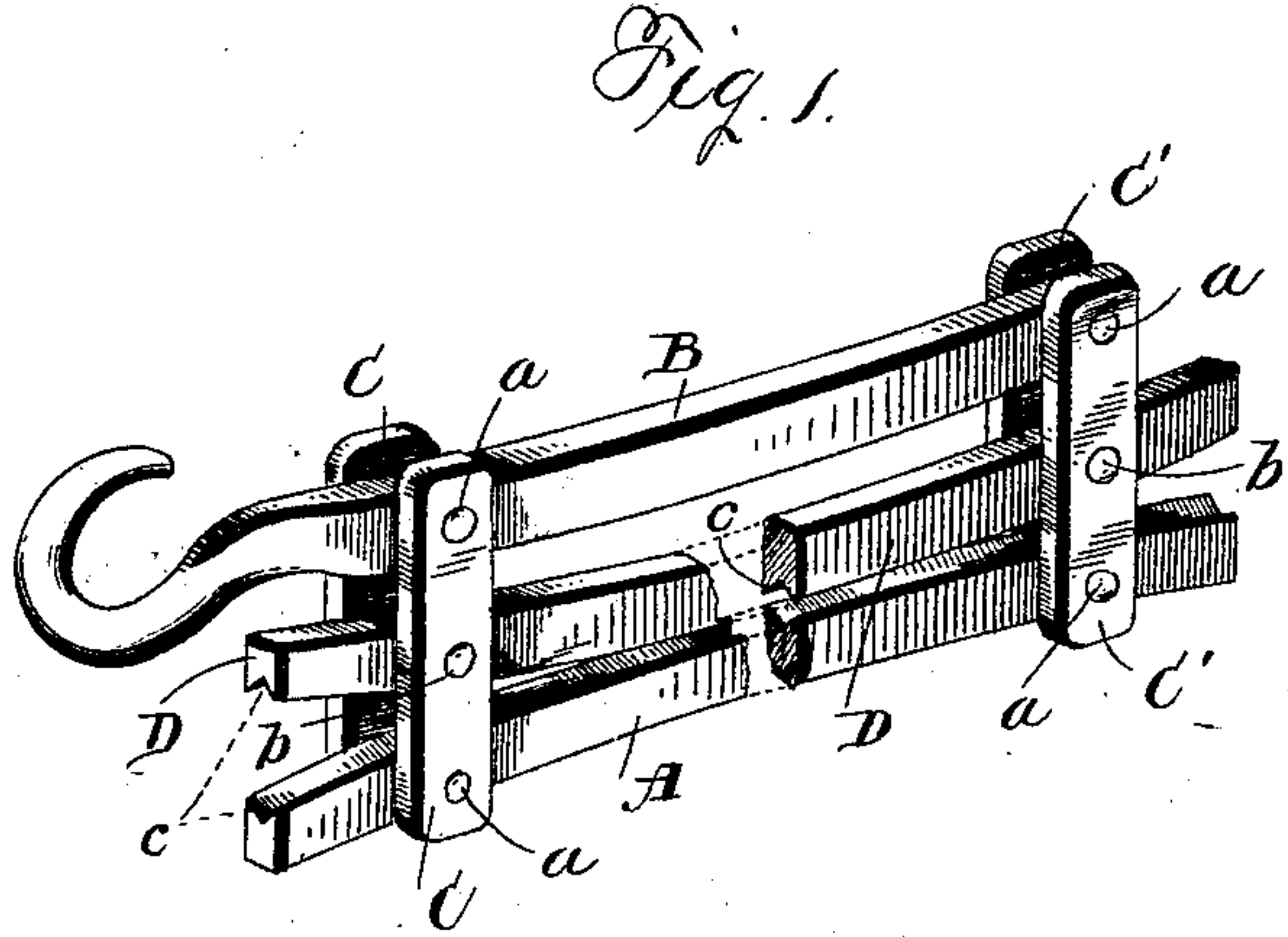


(No Model.)

G. W. ROWLEY.
CABLE CLAMPING DEVICE.

No. 453,378.

Patented June 2, 1891.



Witnesses
Chas. Williamson
A. L. Hough.

Inventor
George W. Rowley,
by Franklin H. Hough
his Attorney

UNITED STATES PATENT OFFICE.

GEORGE W. ROWLEY, OF TAYLOR, OREGON.

CABLE-CLAMPING DEVICE.

SPECIFICATION forming part of Letters Patent No. 453,378, dated June 2, 1891.

Application filed January 26, 1891. Serial No. 379,136. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. ROWLEY, a citizen of the United States, residing at Taylor, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Cable-Clamping Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in clamps or grips for use in grasping and retaining wire ropes or cables; and it relates more particularly to that class of clamping devices which are adapted for use in connection with stump-pulling and other machines of like character.

The invention has for its object to simplify and cheapen the construction and to render more durable and efficient in operation this class of devices.

To these ends and to such others as the invention may pertain the same consists in the peculiar construction and in the novel combination, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, like letters of reference indicating like parts throughout the several views, and in which drawings—

Figure 1 is a perspective view of my clamping device. Fig. 2 is a similar view in which the device is shown as in actual use.

Reference now being had to the details of the drawings by letter, A represents a metallic bar, which is connected with a hooked bar B by means of link-plates C C', which plates are secured to the said bars A and B by pivots or pins *a*. It will be observed that the bars A and B are at their longitudinal centers curved inwardly.

D is a bar of metal, which is preferably of a length corresponding with the length of the

bar A. Said bar D is slightly curved throughout its entire length, and is attached to the link-plates C and C' by means of pivots or pins *b*, passed through said plates at their longitudinal centers. It will thus be seen that the bar D, when in position, will occupy the space intervening between the bar A and the hooked bar B, and that the convex edge of the said bar will be adjacent to the convex inner edge of the bar A.

In use the end of the cable or rope to be clamped is passed between the bars A and D, as shown in Fig. 2 of the drawings, and is received within the grooves *c*, formed upon the adjacent faces of the said bars. Power is then applied to the hook B' upon the bar B, and the bars A and D are drawn together, as shown in Fig. 2, compressing the cable or rope between the bars. It will be seen that the greater the amount of power applied the more securely will the cable be compressed between the bars, and it will also be seen that the curvature of the bars is such that when the bars are drawn together the ends will curve slightly outward, thus preventing the rope or cable from being cut or injured, as would likely result if the ends of the clamping-bars were in contact.

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

1. The rope or cable grasping device herein described, the same consisting of two bars linked together, one of the bars being provided with means for attaching to a suitable power, and an intermediate bar pivotally connected with the links uniting the outer bars, substantially as described.

2. The curved bar A, hooked bar B, and link-plates C and C', uniting the same, and the curved bar D, interposed between the bars A and B and pivotally connected at points near its ends with the said link-plates, substantially as and for the purpose described.

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

GEORGE W. ROWLEY.

Witnesses:

A. W. ROWLEY,
P. E. GEROULD.