

T. J. & G. M. CLARK.

Improvement in Rope Clamps.

No. 125,789.

Patented April 16, 1872.

Fig. 1.

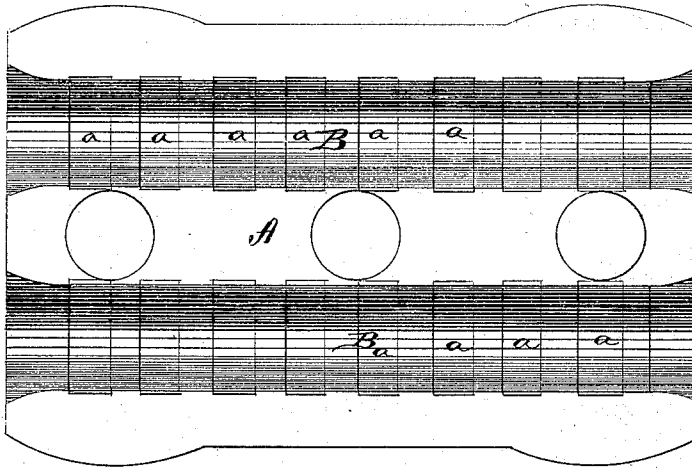
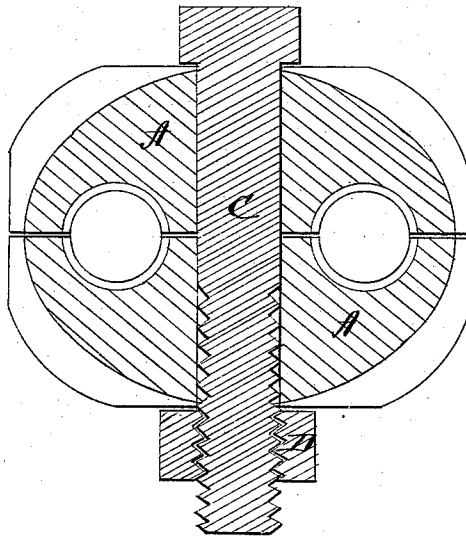


Fig. 2.



Witnesses:

W. D. Newman
C. L. Ewert.

Inventor

Thomas J. Clark,
George M. Clark
per Alexander Mason
Attorneys.

UNITED STATES PATENT OFFICE.

THOMAS J. CLARK AND GEORGE M. CLARK, OF HIGGANUM, CONNECTICUT.

IMPROVEMENT IN ROPE-CLAMPS.

Specification forming part of Letters Patent No. 125,789, dated April 16, 1872.

To all whom it may concern:

Be it known that we, THOMAS J. CLARK and GEORGE M. CLARK, of Higganum, in the county of Middlesex and in the State of Connecticut, have invented certain new and useful Improvements in Rope-Clamps; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of our invention consists in a "rope-clamp" having grooves through which the rope is passed and compressed thereby, being held firmly without danger of slipping, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is an interior view, showing one-half of one form of clamp; and Fig. 2 a transverse section of the same clamp.

This clamp is cast in two pieces exactly alike. Each of these pieces A is on its inner side provided with two parallel longitudinal semi-tubular grooves, B B, the ends of which are made flaring, as shown in Fig. 1. These longitudinal grooves are provided their entire length with

transverse grooves or corrugations *a a*, so as to form, as it were, teeth or projections to grasp the rope. The two parts A A are placed together, as shown in Fig. 2, and fastened together by means of bolts C C and nuts D D.

The manner of using this clamp is as follows: Take the end of the rope and run it through a thimble, dead-eye, or around a post or any other object to which it is desired to attach the rope, and bring it back beside the other part of the rope, and then place the grip or clamp upon it and screw them tightly together upon the rope, which makes a very firm fastening.

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

The rope-clamp, consisting of the two sections A A, each provided with two semicircular and corrugated orifices, B B, and connected together by one or more bolts, C, which pass through the sections between the orifices, all substantially as set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 30th day of December, 1871.

THOMAS J. CLARK.
GEORGE M. CLARK.

Witnesses:

HENRY H. BRAINARD,
CORNELIUS BRAINARD.