(No Model.)

S. H. MAGEE.

ROPE CLAMP.

No. 319,591. Patented June 9, 1885.

Fig. 1.

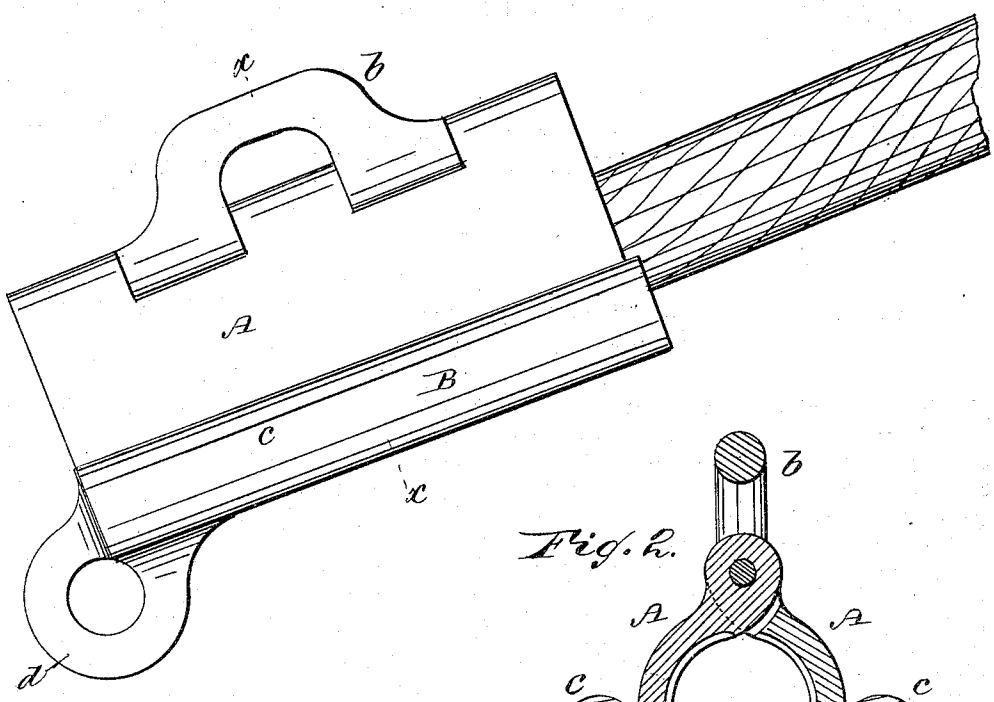
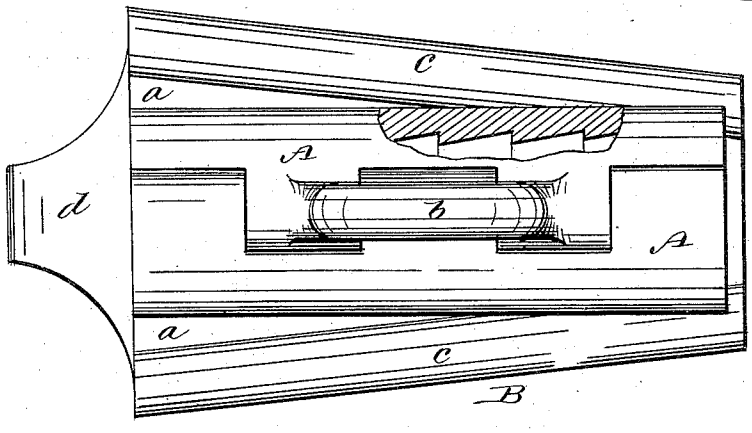


Fig. 2.

Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL H. MAGEE, OF GALVESTON, TEXAS, ASSIGNOR TO HIMSELF AND ALEXANDER P. R. HANKS, OF SAME PLACE.

ROPE-CLAMP.

SPECIFICATION forming part of Letters Patent No. 319,591, dated June 9, 1885.

Application filed October 10, 1884. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL H. MAGEE, of Galveston, in the county of Galveston and State of Texas, have invented a new and Improved Rope-Clamp, of which the following is a full, clear, and exact description.

My improved rope-clamp is intended to be used in place of selvagee-straps in any and all places where such straps can be used, and also for use on purchases in setting up rigging in place of cats'-paws; also in joining two ends of a rope together in place of splicing, or in any situation where it is desired to clamp or hold ropes.

The invention consists in a pair of clamping-segments, combined with a wedge-shaped plate, as hereinafter described and claimed.

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 is a side view of my improved clamp. Fig. 2 is a cross-section on the line *x x*, Fig. 1. Fig. 3 is a plan view partly in section.

A A are the two segments, each being of semi-tubular form, and they are hinged together so as to receive the rope between them. Upon the outer edges of the segments are inclined flanges *a a*, and one segment is formed with a loop, *b*.

B is a plate of tapering or wedge form, having turned edges *c*, for receiving the flanges *a* of the segments. At one end of the plate B is formed an eye, *d*.

In use the two segments are spread apart for admission of the rope, and then closed, and the flanges *a* are inserted endwise beneath the turned edges of the plate B, and by an endwise movement of the segments upon the plate they are made to clamp the rope more or less tightly.

The loop *b* and eye *d* are used for connecting a rope or for holding the clamp in such a manner as to increase the clamping action with any increase of strain upon the rope held by the segments. For instance, the plate B being held firmly by a loop or hook attached to its eye *d*, and the end of the rope being attached by clamping between the segments, any strain upon the rope will tend to draw the segments tighter into the plate, and thereby increase their hold upon the rope. The inner surfaces of the segments may be roughened, as shown, to give a better grip.

The two segments are shown as hinged together; but they may be connected in any other suitable manner, or they may be used without being connected together, except as they are held by the plate B.

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

1. A rope-clamp, consisting of two segments, A A, formed with inclined flanges *a* and the wedge-shaped clamping-plate B, having upturned and inwardly-projecting edges or flanges *c*, substantially as shown and described.

2. The combination of the two segments A A, hinged together and provided with inclined flanges *a*, and the clamping-plate B, formed with turned-up and inwardly-projecting edges *c*, and provided with an eye, *d*, substantially as described, for the purpose specified.

SAMUEL H. MAGEE.

Witnesses:

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