(No Model.)

J. C. ENSIGN.

CLEAT.

No. 269,399. Patented Dec. 19, 1882.

Fig. 1.

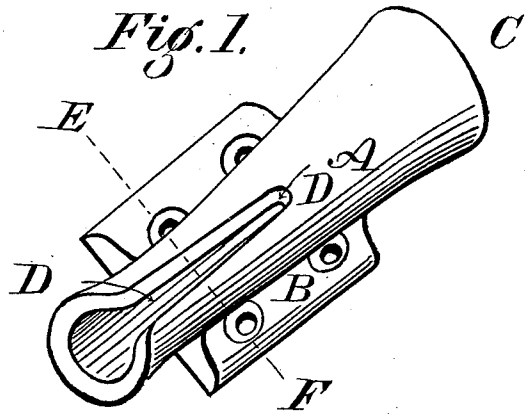
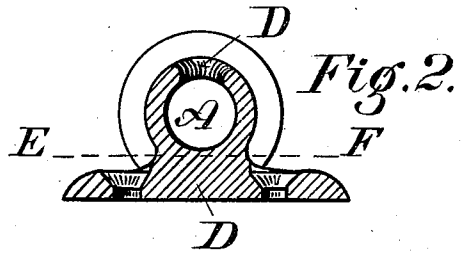


Fig. 2.



Witnesses.

S. T. L.

C. B. Talbot.

Inventor.

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UNITED STATES PATENT OFFICE.

JOSEPH C. ENSIGN, OF PORTLAND, OREGON.

CLEAT.

SPECIFICATION forming part of Letters Patent No. 269,399, dated December 19, 1882.

Application filed March 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH C. ENSIGN, of Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Improvement in Cleats for Halyards, Ropes, and Lines, and to be used in all places where it is necessary to fasten or loosen lines or ropes instantly, of which the following is a specification.

Figure 1 is a perspective and Fig. 2 a cross-section of my cleat.

The invention is designed as a fastener or cleat for lines upon small crafts, yachts, and vessels wherein it may become necessary to let go instantaneously, and can be used in thousands of other places successfully.

The invention consists of a tapering cylinder, A, firmly attached to a plate, B, which plate is to be fastened with screws upon the place where the line is intended to be fastened, the cylinder being slightly flanged at the top C, and a tapering slit, D, cut at the lower end, large enough to receive the rope or line intended to be fastened, which has been passed down through the cylinder and drawn into the tapering slit at the bottom, the size of the slit being two-thirds as large as the rope used, so as to take a bite on the rope or line of two of the strands or threads.

The operation of the device is as follows: The line or rope intended to be fastened is passed down through the cylinder, and is then drawn into the slit, when the sides or edges of the slit take a bite upon two of the strands and securely hold it. When it is desirable to "let go" the line or rope a slight jerk downward takes the rope out of the slit immediately, when it becomes free.

I claim—

The holding-cleat described, consisting of the base-plate, the tubular socket attached to said plate, having a tapering slit at one end of said socket, substantially as described.

Witnesses: JOSEPH C. ENSIGN.
O. P. MASON,
M. J. ENSIGN.