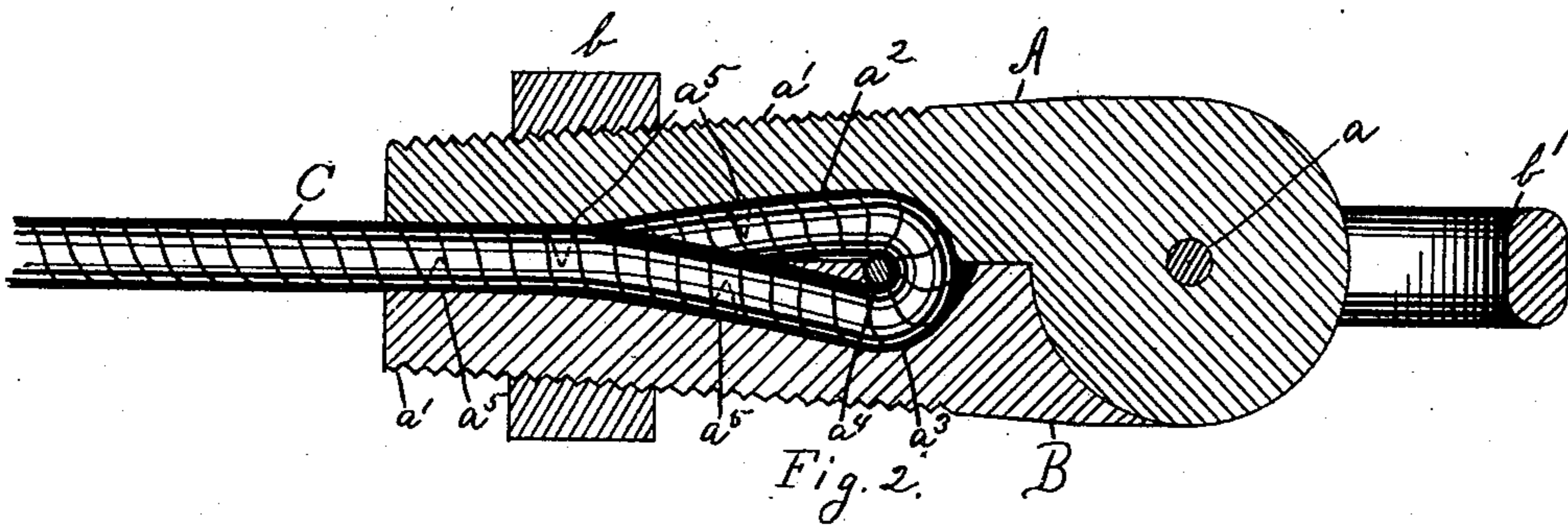
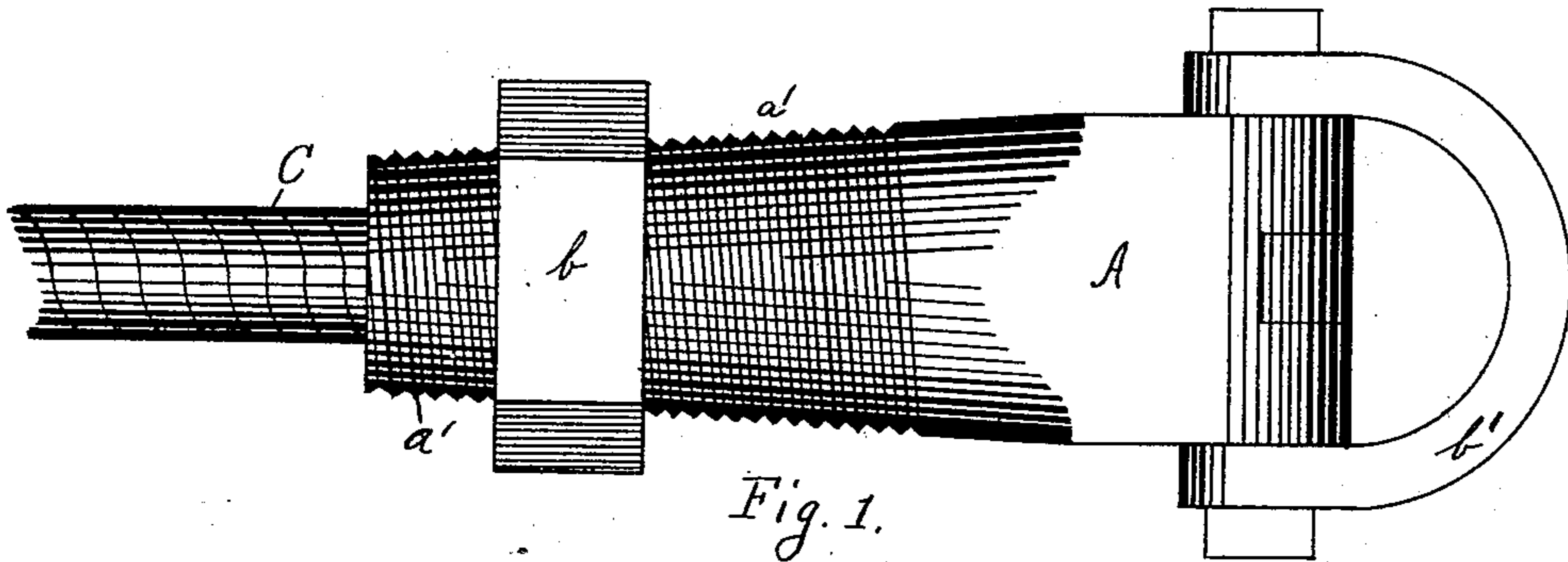


(No Model.)

J. B. CLERGET.  
ROPE END CLASP.

No. 463,807.

Patented Nov. 24, 1891.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOHN B. CLERGET, OF MORRILLTON, ARKANSAS, ASSIGNOR OF ONE-HALF  
TO JOHN W. SNYDER.

## ROPE-END CLASP.

SPECIFICATION forming part of Letters Patent No. 463,807, dated November 24, 1891.

Application filed April 25, 1891. Serial No. 390,492. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN B. CLERGET, a citizen of the United States, residing at Morrillton, in the county of Conway and State of Arkansas, have invented certain new and useful Improvements in Rope-End Clasps; 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 letters of reference marked thereon, which form a part of this specification.

My invention has relation to rope-end clasps; and it consists in the novel construction and arrangement of its parts.

In the accompanying drawings, Figure 1 is a longitudinal view of my invention, and Fig. 2 is a longitudinal sectional view of my invention.

My invention is described as follows: It consists of the two jaws A and B, (see Fig. 2,) hinged together at *a*. The exterior surfaces of said jaws are conically shaped and are provided with a thread *a'*. The said jaws A and B are provided on their interior surfaces with the grooves *a<sup>2</sup>* and *a<sup>3</sup>*, respectively, and in the groove *a<sup>3</sup>* in jaw B is a cross-rod *a<sup>4</sup>*, integral with said jaw. The grooves *a<sup>2</sup>* and *a<sup>3</sup>* are provided with suitable teeth *a<sup>5</sup>*. Around the exterior surfaces of the jaws and in the thread *a'* works a nut *b*. Said clasp is provided at its hinged end with a suitable cleat *b'*.

My invention is operated as follows: One

end of a rope C is doubled around the cross-rod *a<sup>4</sup>* in the groove *a<sup>3</sup>* of jaw B. The two jaws are then brought together and the rope is firmly clasped by the teeth *a<sup>5</sup>* in the grooves *a<sup>2</sup>* and *a<sup>3</sup>*. Then the nut *b* is screwed tightly down over the exterior surfaces of the two jaws and keeps the said jaws from coming apart. Thus it will be seen that it is an impossibility for the rope to slip out of the clasp.

This clasp is used where it is desired to hoist heavy articles, such as stone in building, well-buckets, &c., the thing to be lifted being attached to the cleat *b'*.

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

A rope-end clasp consisting of the jaws A and B, having the conically-shaped exterior surfaces provided with a thread *a'* and in their interior surfaces the grooves *a<sup>2</sup>* and *a<sup>3</sup>*, respectively, provided with the teeth *a<sup>5</sup>*, and groove *a<sup>3</sup>*, having the cross-rod *a<sup>4</sup>*, nut *b*, adapted to work in the thread *a'*, and a suitable cleat *b'*, said clasp adapted to have the rope doubled around said cross-rod and back upon itself, substantially as shown and described.

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

J. B. CLERGET.

Witnesses:

C. C. HUDGINS,  
E. B. GARLAND.