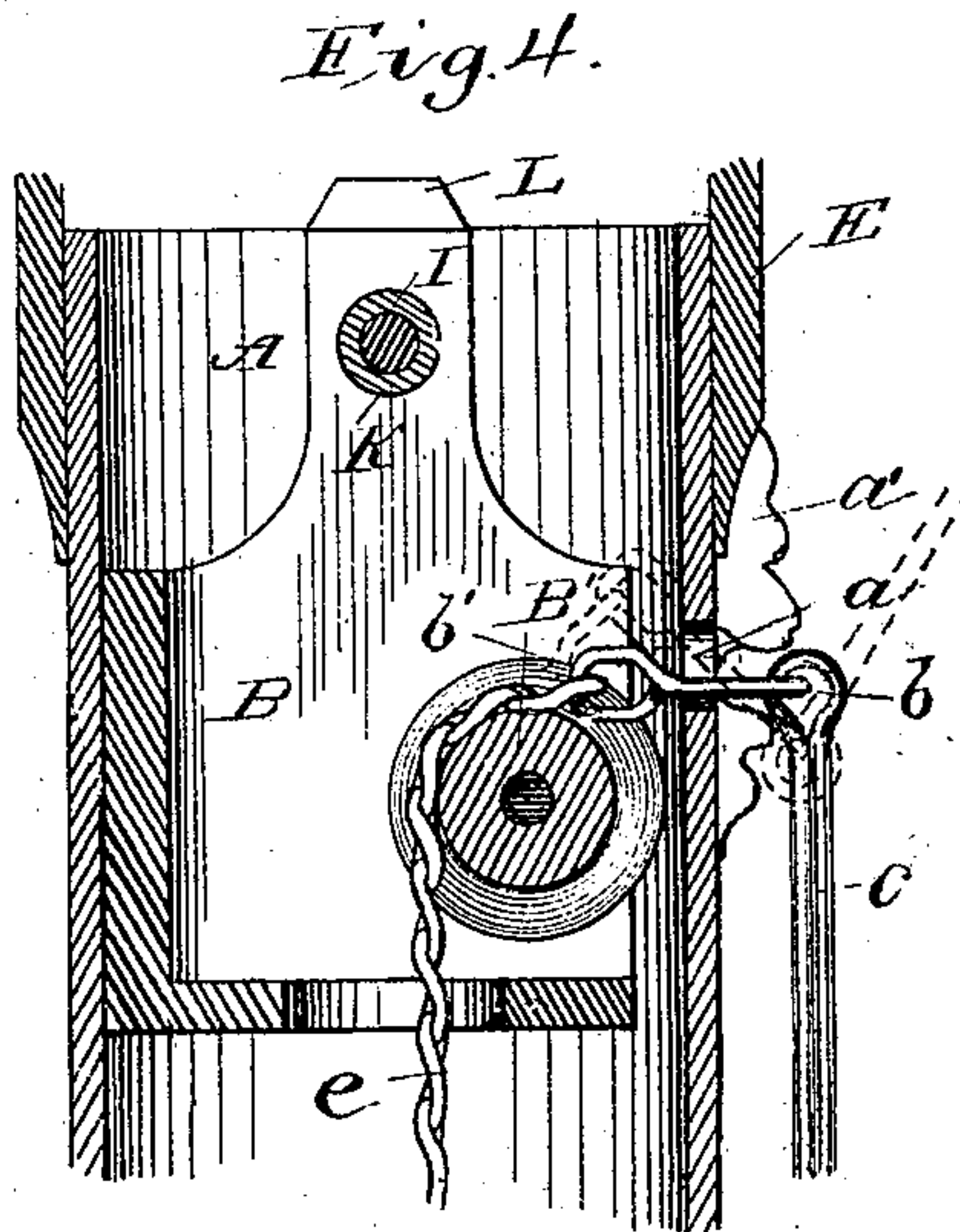
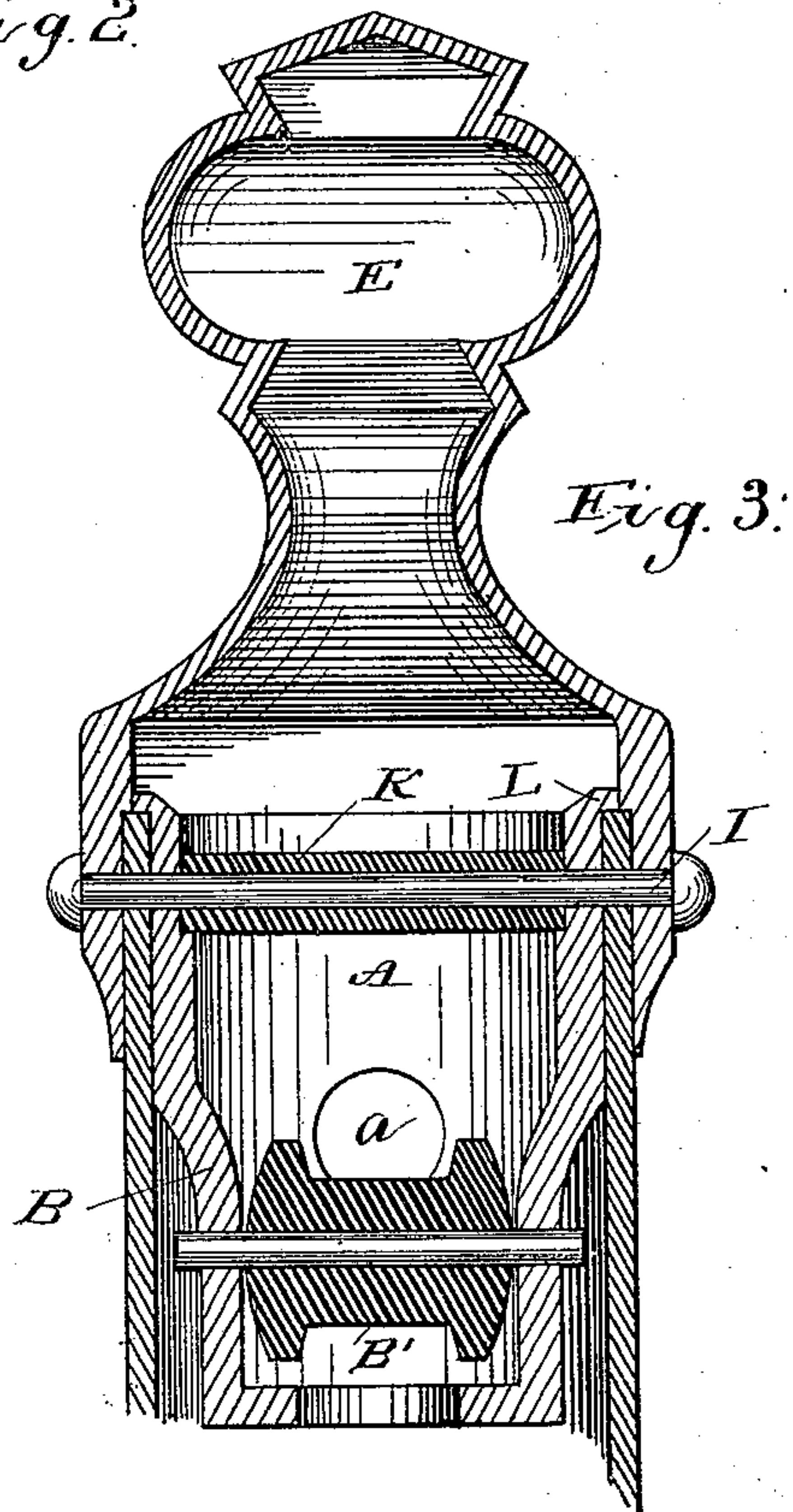
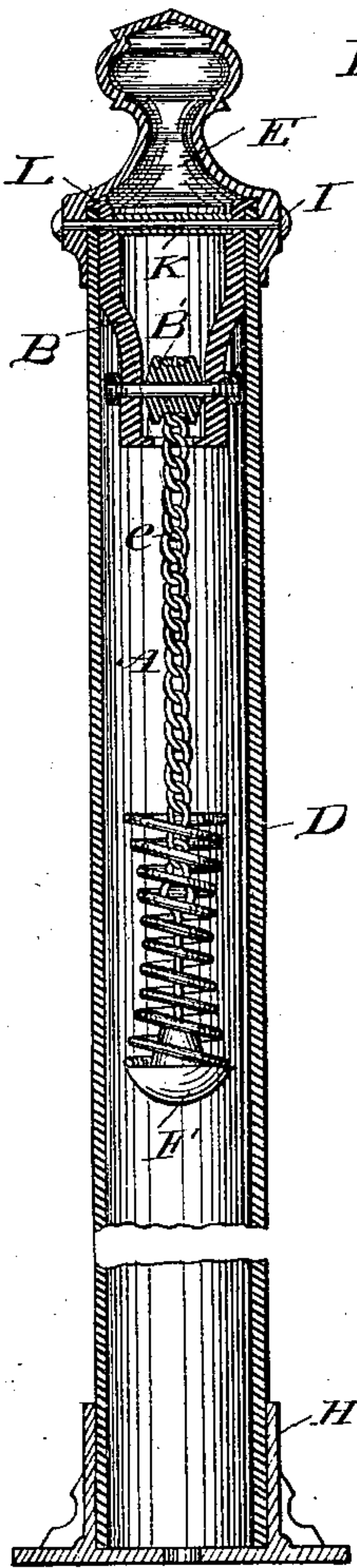
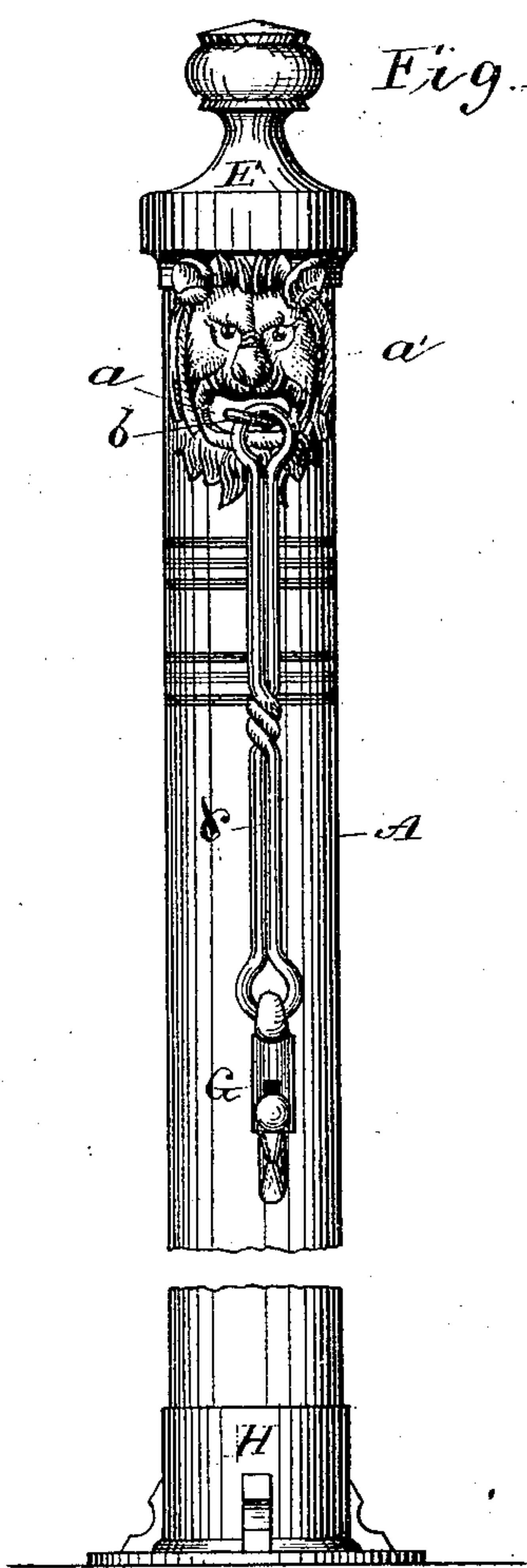


C. L. PEIRCE.
Hitching Post.

No. 230,049.

Patented July 13, 1880.



Witnesses:
Edwin G. Ames.
C. J. Peck

Inventor:
Charles L. Peirce
per S. L. Smith
Attorney

UNITED STATES PATENT OFFICE.

CHARLES L. PEIRCE, OF MILWAUKEE, WISCONSIN.

HITCHING-POST.

SPECIFICATION forming part of Letters Patent No. 230,049, dated July 13, 1880.

Application filed November 15, 1879.

To all whom it may concern:

Be it known that I, CHARLES L. PEIRCE, of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Hitching-Posts; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to hitching-posts; and it consists in the device hereinafter described.

In the drawings, Figure 1 is a front view; Fig. 2, a longitudinal section; Figs. 3 and 4, detail sections.

A is an upright tube, of wood or metal, into which a bail, B, carrying a sheave, B', is let. This bail has a flange, L, around its upper end, which sustains it in position, and the cap E, which fits over the tube, is held in place by a bolt, I, which passes through the tube, bail, and cap.

To prevent the rod I from bending as it is riveted I surround it by a sleeve, K, the ends of which abut against the inner walls of the bail B.

The position of the sheave when the bail is in place is just opposite and slightly below an opening, *a*, in the tube A, through which the chain *c* passes, and its office is to support this chain, which has a weight, F, and spring D at its inner end, and at its outer end a link, *b b'*, and rod C. The link *b b'* is twisted so that its loops are at right angles to each other, its inner loop forming a stop.

Operation: As the chain slides loosely over the sheave B' the weight F will always have a tendency to retract it and keep the loop *b* in the opening *a*, and as it is longer than the rest of the links it will be tipped up by the weight, instead of being carried into the tube, and will prevent the inner end of the bar C from being carried into the tube.

The office of the bar C is to keep the horse away from the post and prevent his cribbing.

As long as the horse pulls on the bar within, say, an angle of forty degrees, up or down, he can pull the chain out and lengthen his tether; but higher or lower than that the loop *b'* of the link *b* catches on the edge of the opening *a* and stops him.

By my device I can prevent cribbing or injury of the horse's head-gear against the post, and make a post which is neat, light, and durable, and highly ornamental in appearance.

At the outer end of the bar I provide a suitable catch or clasp hook, and about the opening a face with open mouth or other ornament.

The spring D serves as a cushion to prevent the weight from violent contact with the bail.

I am aware that a retracting-chain is not new in hitching-posts, and also that a rigid bar has been pivoted to a post for preventing the approach of the animal thereto; but I am not aware that the two were ever used together, and therein is an important feature of my invention, as by the combination of these two devices I give the animal the free use of his head, and at the same time prevent his cribbing or injuring his head-gear against the post.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of bar C, link *b*, having loop *b'*, which is bent at right angles thereto and forms a stop, as shown, and a weighted retracting-chain, as set forth.

2. The combination of the retracting-chain, spring-cushion, and weight with the sheave B', as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 12th day of November, 1879.

CHARLES L. PEIRCE.

Witnesses:

E. H. BOTTUM,
STANLEY S. STOUT.