

T. H. RUSSELL.

Improvement in Bag-Ties.

No. 126,157.

Patented April 30, 1872.

Fig 1

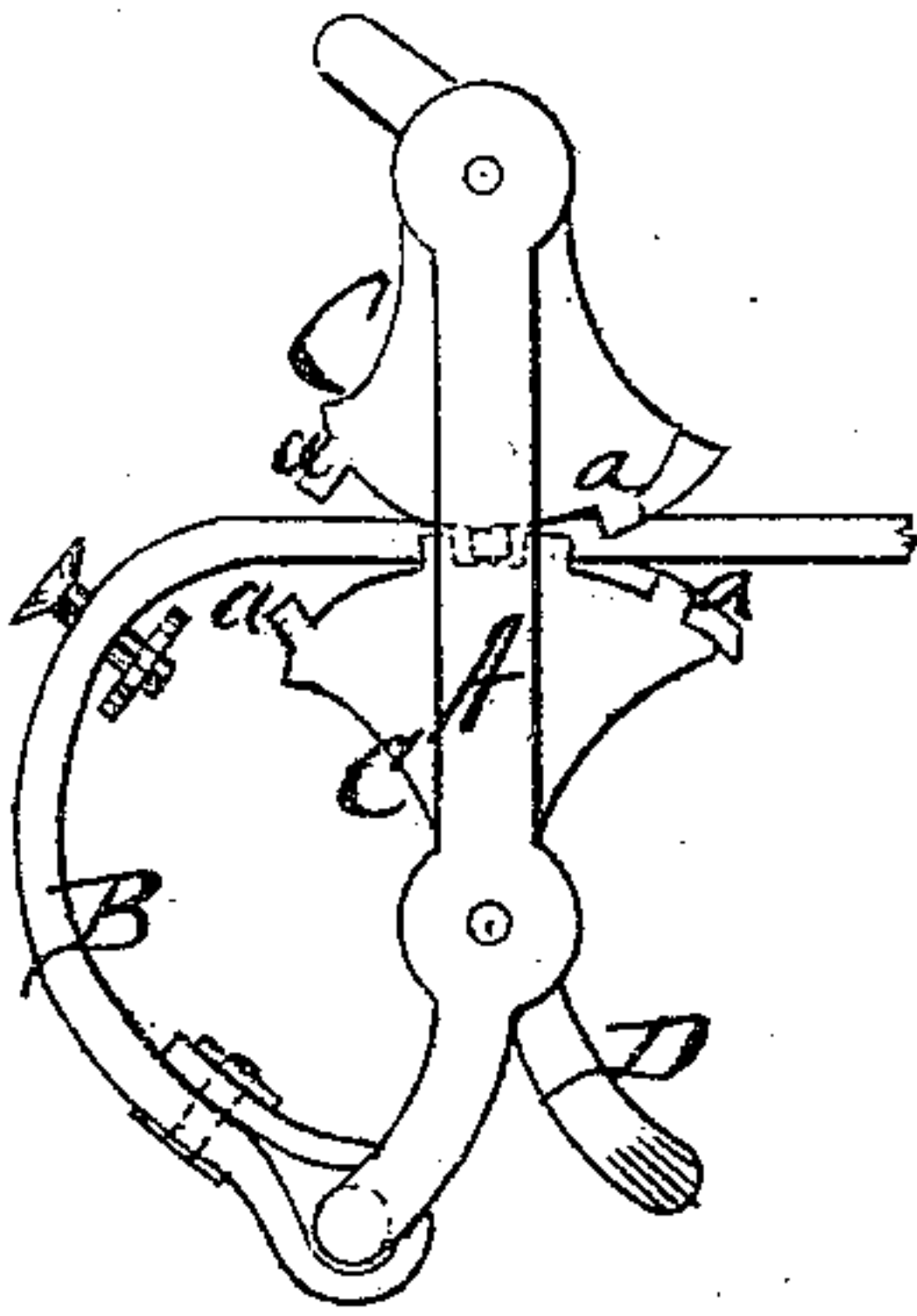


Fig 2.

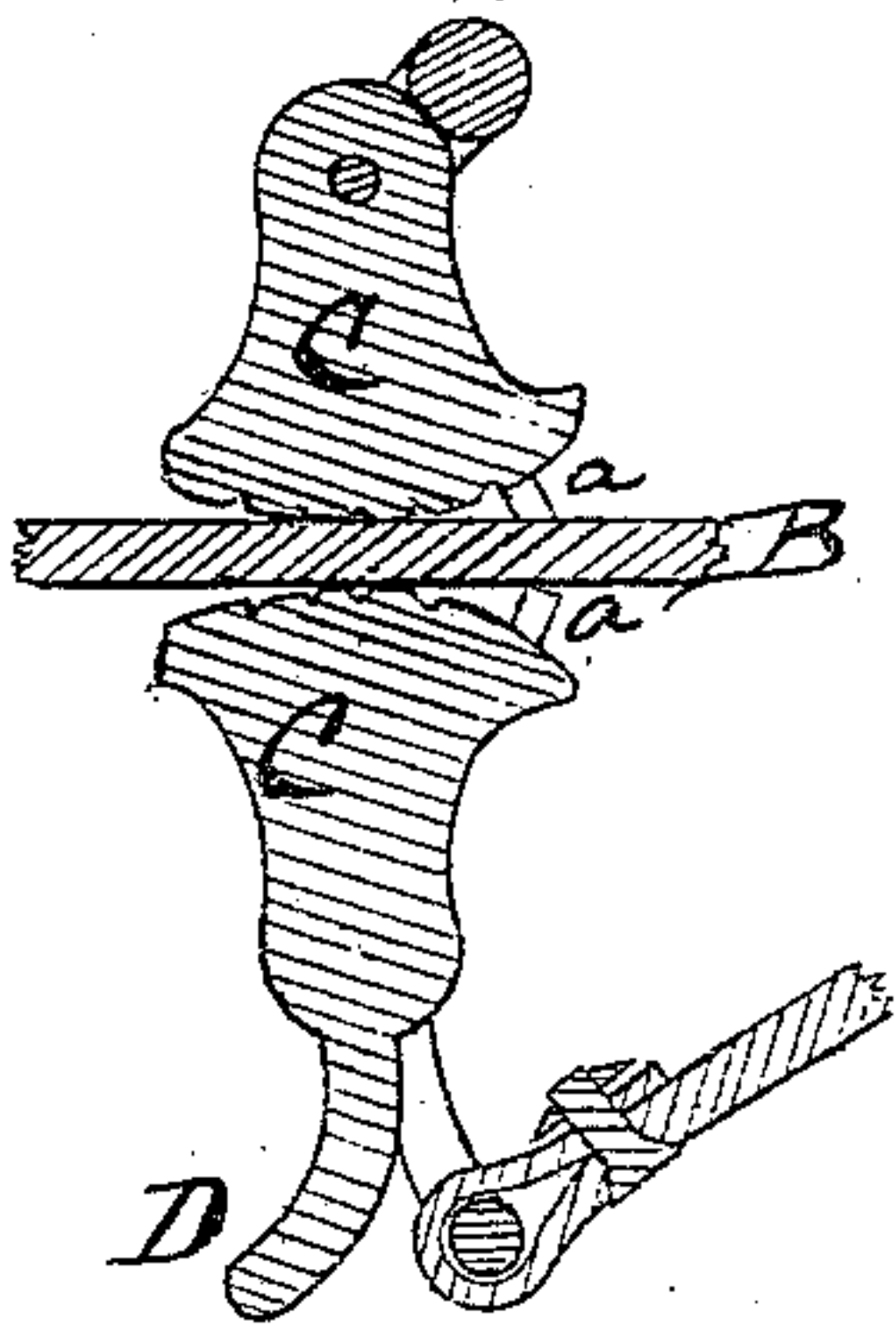
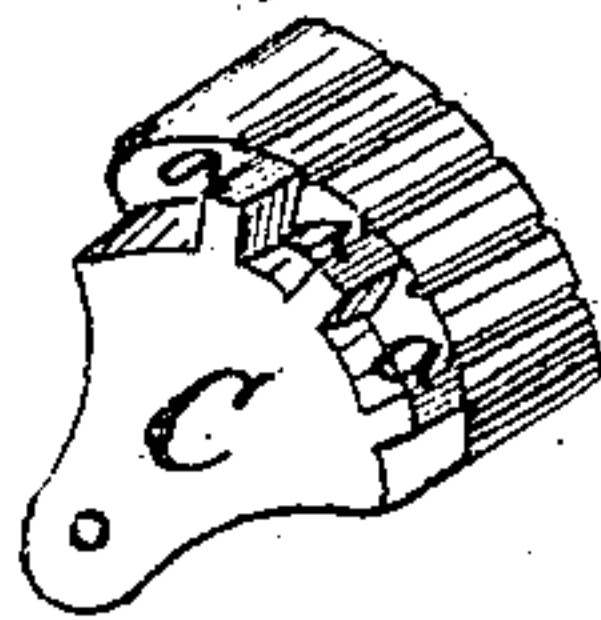


Fig 3.



Witnesses:

Jas O Hutchinson  
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# UNITED STATES PATENT OFFICE.

TITUS H. RUSSELL, OF LEBANON, NEW HAMPSHIRE, ASSIGNOR TO HIMSELF  
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## IMPROVEMENT IN BAG-TIES.

Specification forming part of Letters Patent No. 126,157, dated April 30, 1872; antedated April 11, 1872.

*To all whom it may concern:*

Be it known that I, TITUS H. RUSSELL, of Lebanon, in the county of Grafton and in the State of New Hampshire, have invented certain new and useful Improvements in Bag-Ties; 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 my invention consists in the construction and arrangement of a "bag-tie," as will be hereinafter more fully set forth.

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

Figure 1 is a side view, and Fig. 2 a longitudinal vertical section of my bag-tie. Fig. 3 is a perspective view of one of the jaws.

A represents a metal frame of any suitable dimensions, to one end of which the strap B is attached. In the ends of this frame are pivoted the jaws C C, the outer adjoining surfaces of which are cam-shaped, so that when

they are turned to one side they will clamp and hold the strap B. These outer surfaces of the jaws C C are fluted or corrugated, as shown, and the jaws are on one side provided with cogs *a a*, which gear into each other, so that the two jaws will operate together with more certainty. One of the jaws, moreover, is provided with a thumb-piece, D, by means of which, together with the cogs, the said jaws are thrown apart.

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

The improved tie herein described, consisting of frame A, fluted or corrugated cam-shaped jaws C C provided with interlocking-cogs *a a*, and thumb-piece D, all constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 13th day of March, 1871.

TITUS H. RUSSELL.

Witnesses:

E. J. DURANT,  
SOPHIA DURANT.