

THOMAS HAGERTY.  
Improvement in Curtain Fixtures.

Patented Feb. 27, 1872.

No. 124,131.

Fig. 1.

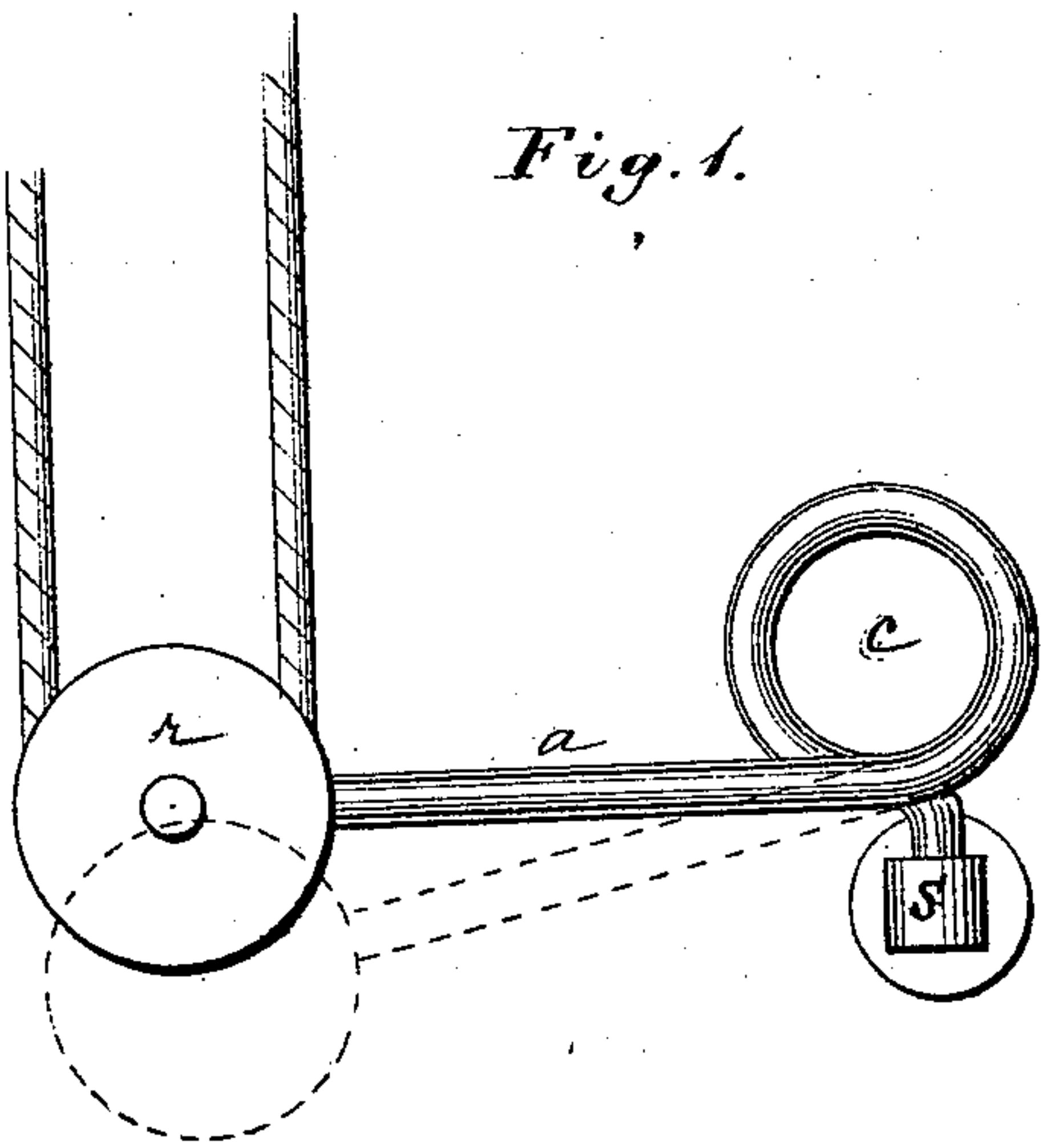


Fig. 2.

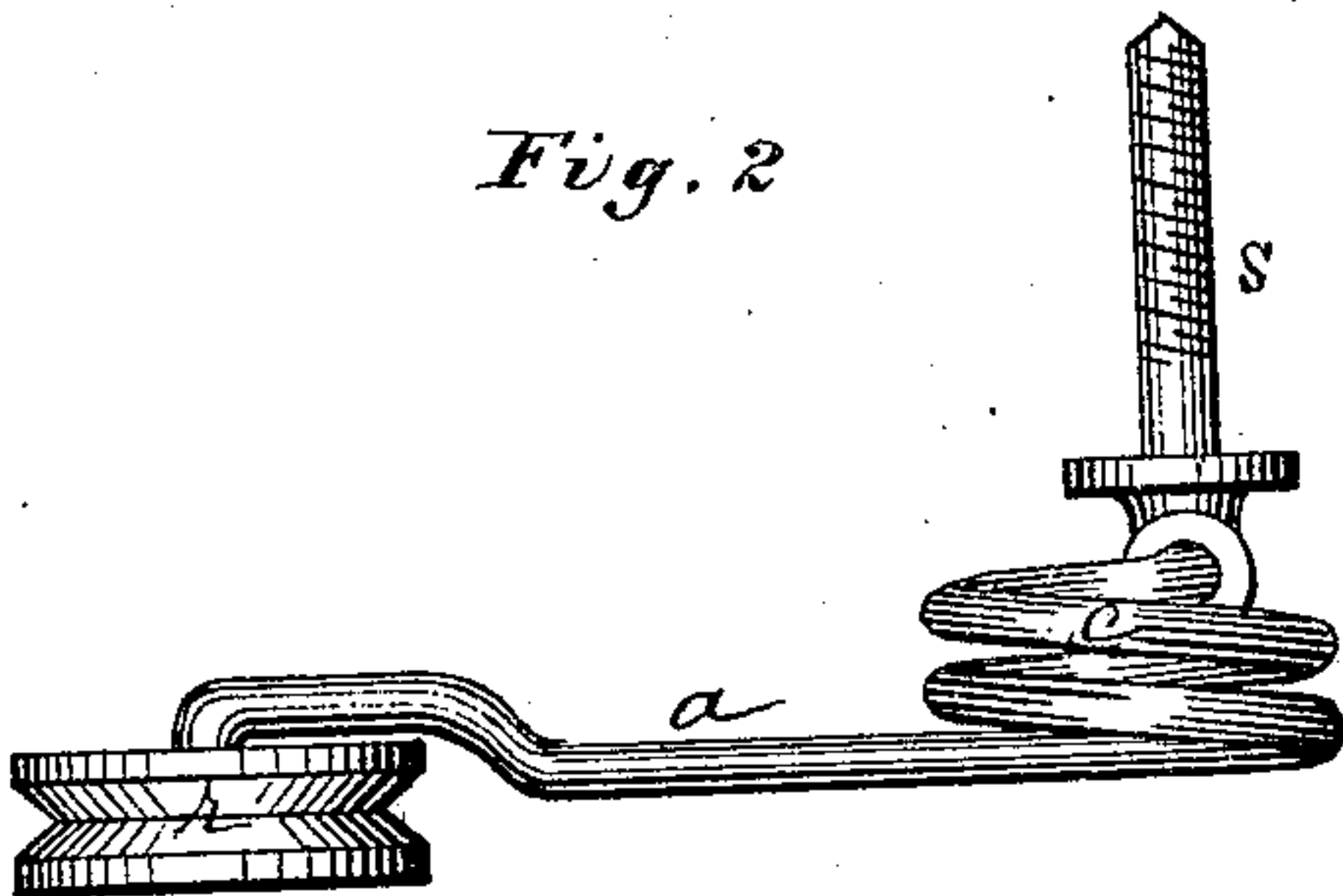


Fig. 3.

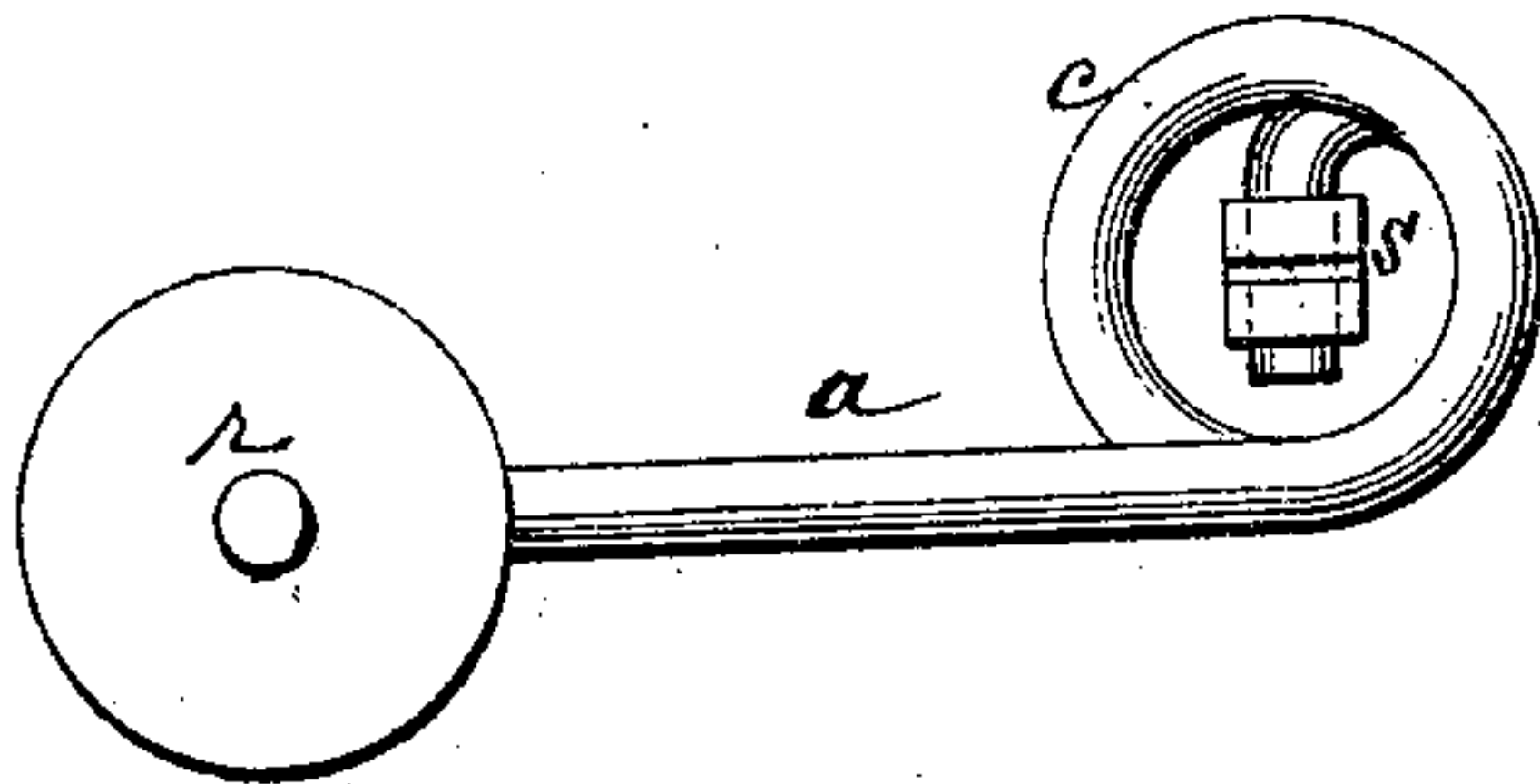
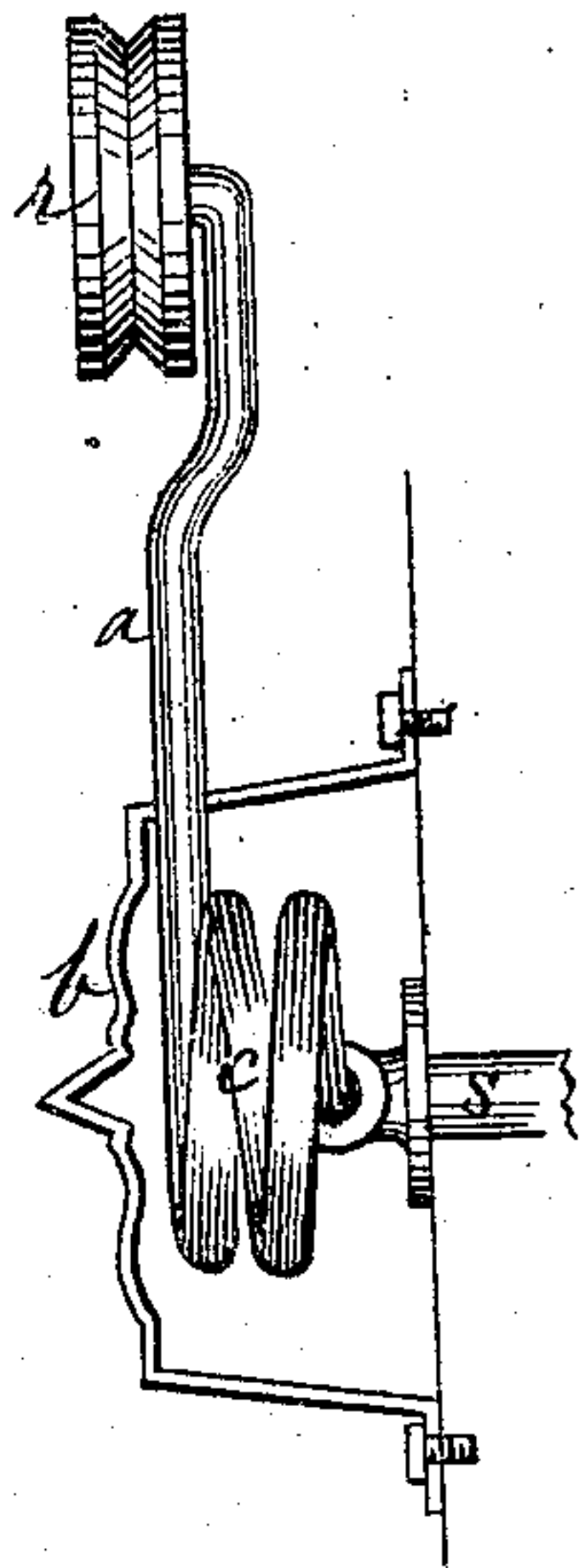


Fig. 4.



Witnesses.

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# UNITED STATES PATENT OFFICE.

THOMAS HAGERTY, OF RICHMOND, VIRGINIA.

## IMPROVEMENT IN CURTAIN-FIXTURES.

Specification forming part of Letters Patent No. 124,131, dated February 27, 1872; antedated February 14, 1872

*To all whom it may concern:*

Be it known that I, THOMAS HAGERTY, of Richmond, in the county of Henrico and State of Virginia, have invented an Improved Curtain-Fixture; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side elevation; Fig. 2, a top view; Fig. 3, a side view; and Fig. 4, a top view.

Similar letters of reference in the accompanying drawing denote the same parts.

This invention relates more particularly to that class of window-curtains which are hung on rollers adjustable by means of a cord that at one end passes over a pulley upon the roller and at the other end over a pulley or other fixture near the bottom of the window. In this class of window-curtains, great annoyance has always been experienced in consequence of the slacking of the cord, which every now and then lets the window-curtain down, tearing and otherwise injuring it.

The object of this invention is to supply to the trade the long-desired article, viz., a simple, neat, and cheap spring device, which, being once adjusted to the window-casing, always holds the cord with a strong but yielding tension, completely equalizing its draft upon the rollers, and thereby preventing all danger of injury from the causes above referred to.

In the drawing, *a* represents a spring-wire, preferably coiled once or more, as shown at *c*, and attached to the casing by means of a screw-fastening, *s*, substantially as shown in Figs. 1,

2, 3, and 4. The free end of the spring-arm projects horizontally, and near its outer extremity is bent at right angles to support a grooved roller, *r*, which holds the lower end of the curtain-cord. The whole may be covered by any ornamental cap, *b*, Fig. 4, slotted at one edge to give the free end of the wire sufficient vertical play. The screw, which is preferably provided with a perforated head and a square shoulder to fit firmly against the wood casing, may be independent of the wire or form a part of it, as preferred by the manufacturer, or the spring may be attached to the inside of the cap, the latter being secured to the wood by two or more screws in any suitable manner.

I am aware that a straight vertical barrel or case has heretofore been fastened to the window-casing with a spiral or rubber strap inclosed, which operates to draw down the lower end of the curtain-cord and keep the latter taut. This is not my invention; but

What I claim is—

1. The device for adjusting the tension of curtain-cords herein described, consisting of the horizontal spring-arm *a*, the fastening screw or rivet *s*, and the grooved pulley or arm *r*, all arranged and adapted to operate in the manner and for the purposes herein set forth.

2. The employment of the cap *b*, in combination with the parts *a* *r*, substantially as and for the purpose described.

THOMAS HAGERTY.

Witnesses:

N. K. ELLSWORTH,  
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