

No. 667,742.

Patented Feb. 12, 1901.

H. E. SMITH.  
SPOOL HOLDER.

(Application filed May 13, 1899.)

(No Model.)

Fig. 1.

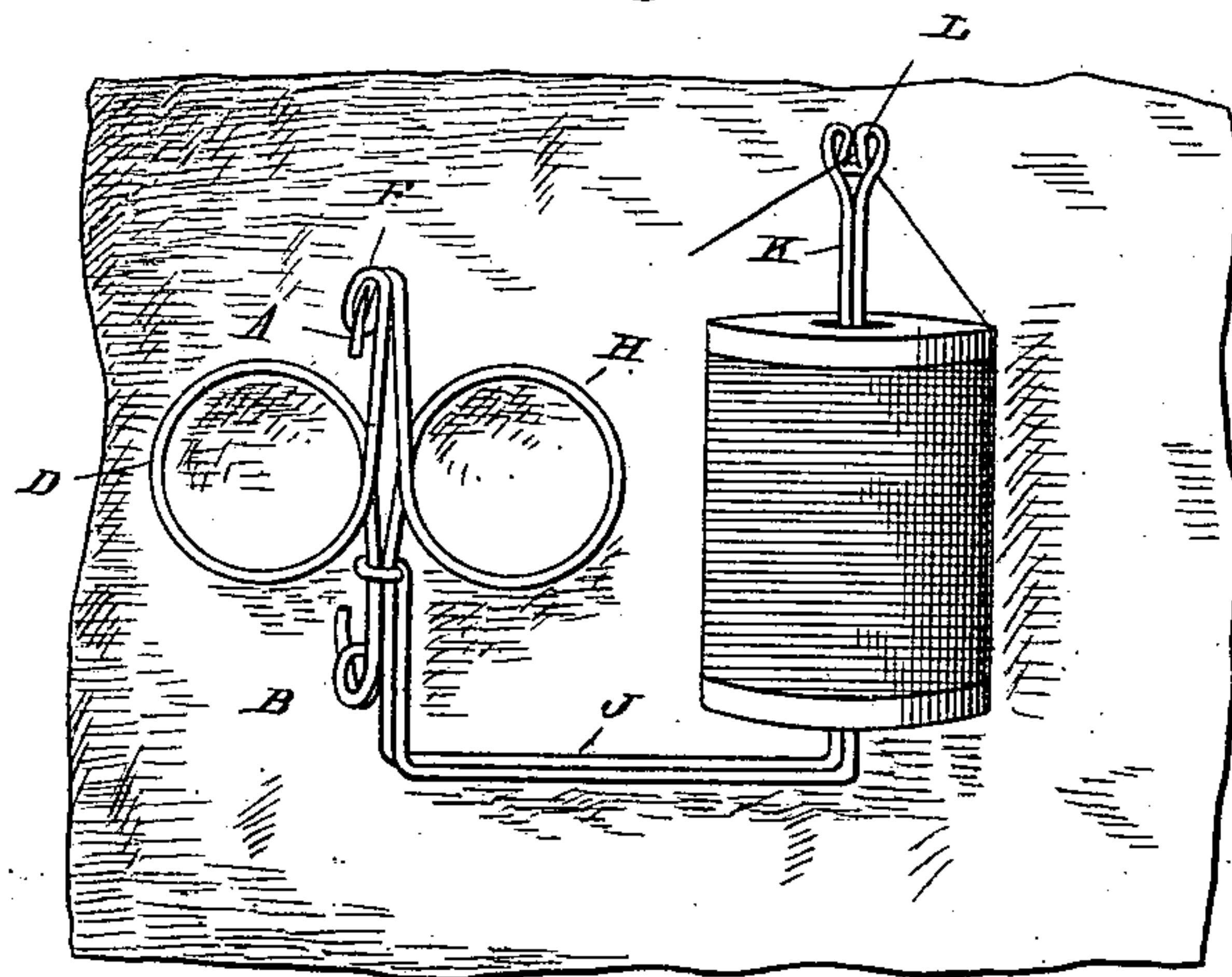


Fig. 2.

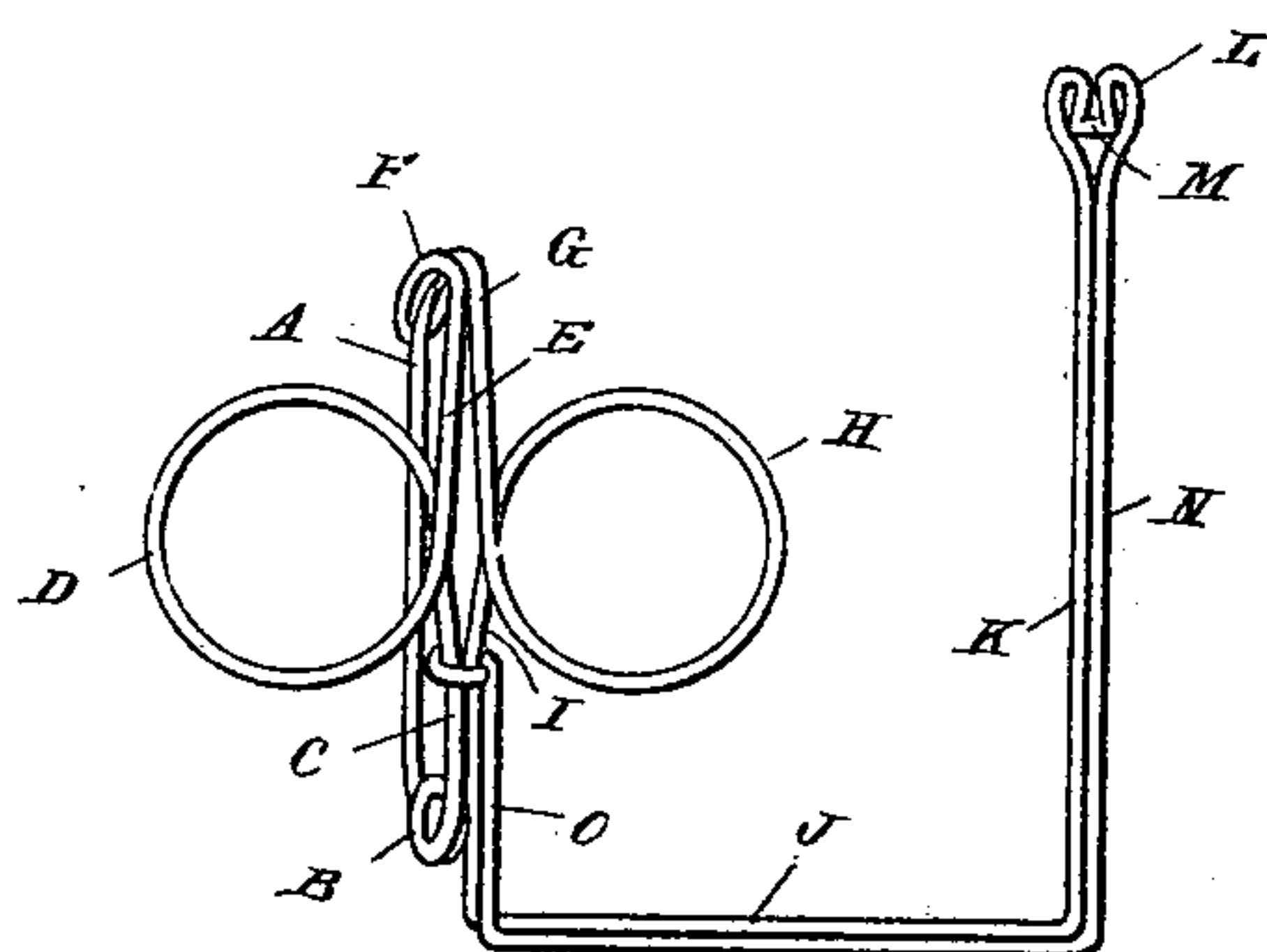
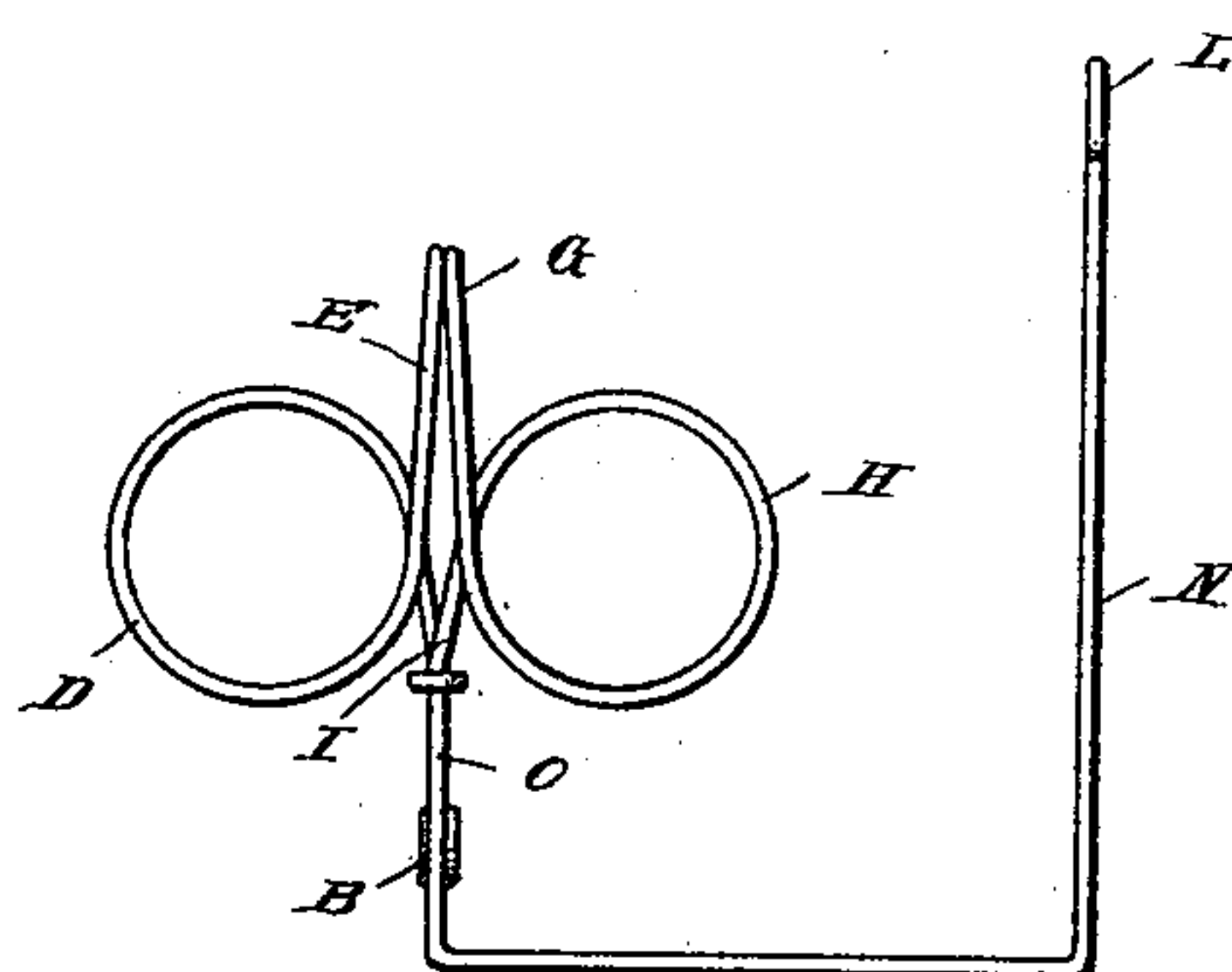


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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## SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 667,742, dated February 12, 1901.

Application filed May 13, 1899. Serial No. 716,731. (No model.)

*To all whom it may concern:*

Be it known that I, HANNAH E. SMITH, a citizen of the United States, residing at Brocton, in the county of Edgar and State of Illinois, have invented a new and useful Spool-Holder and Thread-Cutter, of which the following is a specification.

My invention is in the nature of a combined thread-cutter and spool-holder, the object being to furnish a light, cheap, simply-constructed, and ornamental device capable of being secured to a lady's dress-front and forming an efficient device for both purposes.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically pointed out in the appended claims.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a combined spool-holder and thread-cutter constructed in accordance with my invention with a spool in position thereon, the end of the thread passing over the cutter. Fig. 2 is a similar view without the spool of thread. Fig. 3 is a view in front elevation.

Like letters of reference mark the same parts wherever they occur in the several figures of the drawings.

Referring to the drawings, it will be seen that my improved device is substantially U-shaped and made from a single piece of wire, one end of the wire being sharpened to form a pin A, the wire being coiled at B at the head end of the pin after the manner of a safety-pin, and thence back at C, parallel with the pin for about half its length, when it is bent outward and formed into a coil or ring D. From the point where the coil ends the wire is continued at E in line with C to a short distance beyond the point of the pin, where it is doubled back and the bend turned over, forming the shield F for the point of the pin, the continuation G of the wire being bent to form an opposite coil or ring H and again continued at I in line with G to or slightly beyond the head-coil B of the pin, where it is bent to a

horizontal position, as at J, thence upward at K and doubly bent at L, forming a seat for a blade or knife-edge M. The wire is from this point returned vertically at N parallel with K and horizontally parallel with J and upward at O a short distance, the end being twisted around C and I, thus securing these parts in position and the end from hanging loose.

To put the invention in operation, the whole device is secured to the dress-front by means of the pin A, when the parts K and N, forming a stem upon which a spool P of thread, cotton, or silk is placed, with the end in handy position to be severed by knife M. The side coils D and H occupy the same plane with the stem and the horizontal portion and by lying flat on the dress-front not only form stops to prevent the spool from swinging around and getting in the way, but by reason of their elasticity serve as springs to prevent the pin from sliding longitudinally, and thus displacing its point from the shield.

The device may be made of any bright wire, according to the taste and desire of the user, and may be made very cheaply, if desired. It will not only be an exceedingly useful article, but may be made as ornamental or valuable as a piece of jewelry.

While I have illustrated and described what I consider to be the best means now known to me for carrying out my invention, I do not wish to be understood as restricting myself to the exact forms and constructions shown, as many slight changes therein or variations therefrom might suggest themselves to the ordinary mechanic, all of which would be clearly included within the limit and scope of my invention.

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

1. A combined spool-holder and thread-cutter formed of a doubled piece of wire with oppositely-disposed loops at its doubled end, forming between them a thread-guiding eye having its entrance contracted and its lower wall sharpened to form a cutting edge, the legs of said wire being approximated to form a spool-supporting spindle and carrying attaching means, substantially as described.

2. A combined spool-holder and thread-cut-



ter comprising a U-shaped frame, one leg  
thereof constituting a spindle to receive the  
spool and formed at its outer end with a  
thread-guiding eye having its inner wall  
5 sharpened to form a cutting edge, and the  
other leg formed with an attaching-pin and  
laterally-disposed members to prevent the

turning of the frame, substantially as de-  
scribed.

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Witnesses:

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