

(No Model.)

O. H. HUNTER.
TAG HOOK OR NEEDLE.

No. 377,160.

Patented Jan. 31, 1888.

Fig. 1.

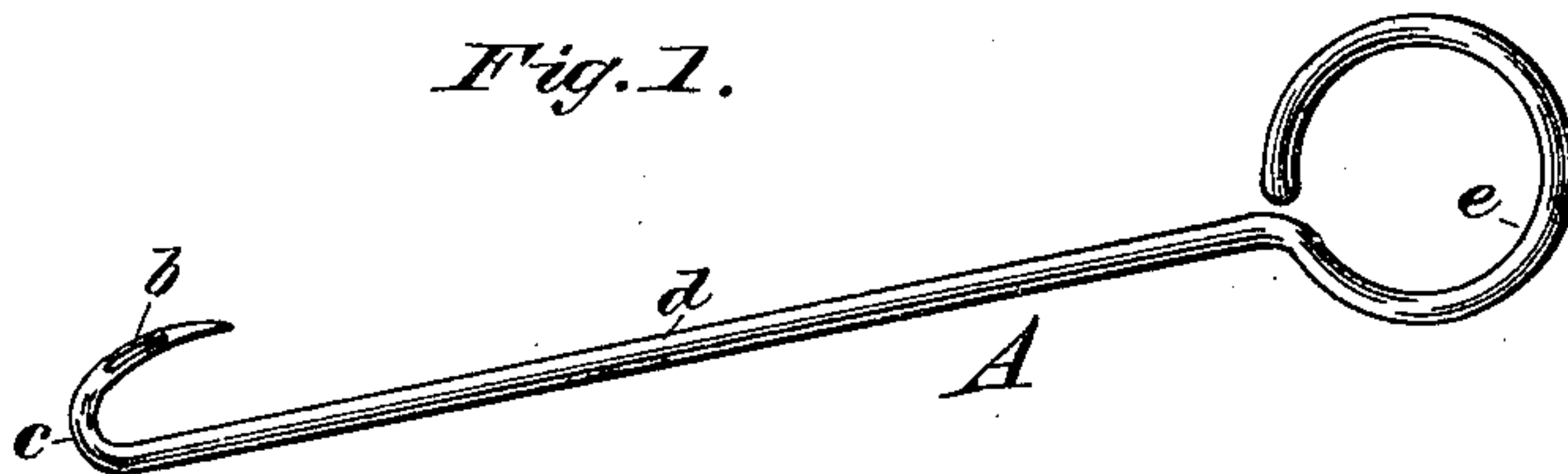


Fig. 2.

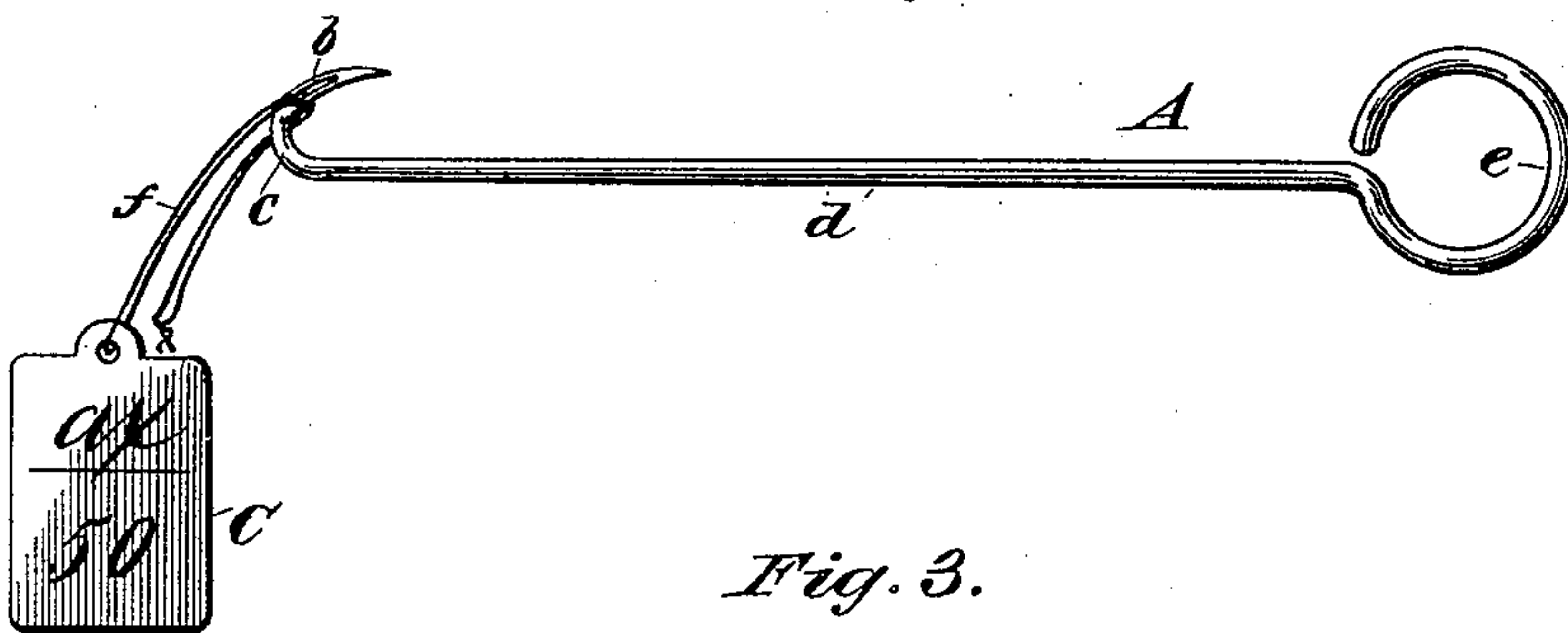


Fig. 3.

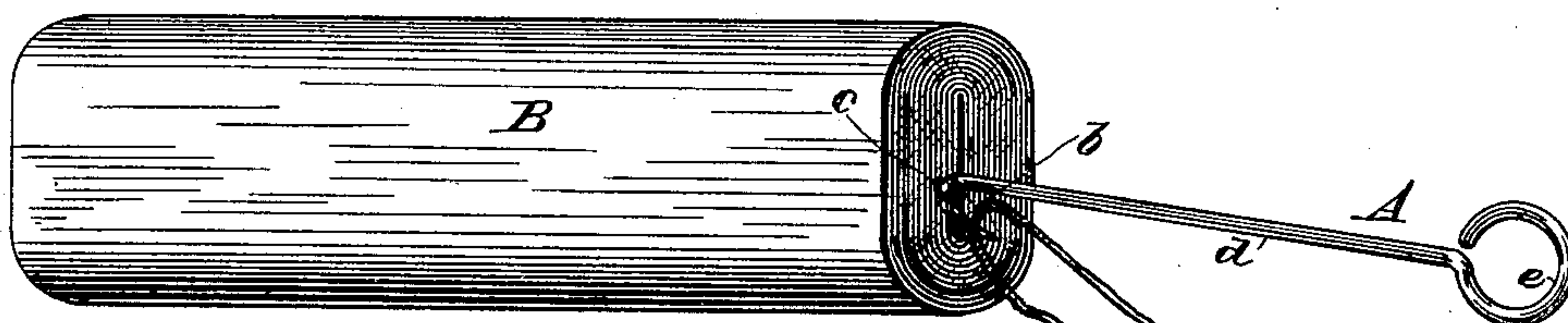
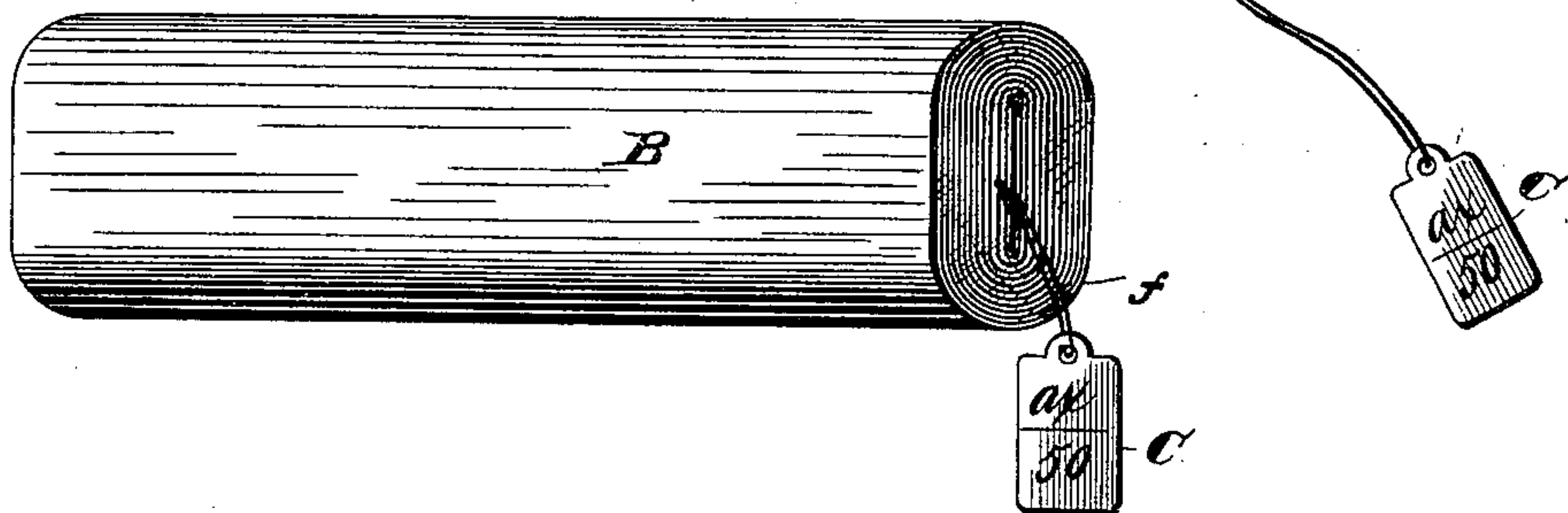


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

OLIVER HENRY HUNTER, OF WARREN, PENNSYLVANIA.

TAG HOOK OR NEEDLE.

SPECIFICATION forming part of Letters Patent No. 377,160, dated January 31, 1888.

Application filed August 2, 1887. Serial No. 245,930. (No model.)

To all whom it may concern:

Be it known that I, OLIVER HENRY HUNTER, of the city and county of Warren, and State of Pennsylvania, have invented a new and Improved Tag Hook or Needle, of which the following is a full, clear, and exact description.

This invention has for its object the more convenient and ready attachment of string tickets or tags to woven, felt, and other fabrics, including dress-goods, cloths, carpets, and crashes put up in rolls. These goods are usually rolled around a board, and it has been found very difficult for manufacturers or merchants to attach a ticket or tag—that is, the string ticket or tag in general use—to the inner fold of the roll of goods, so as to avoid cutting off the ticket before the last yard or piece of the roll left is sold.

My invention obviates this difficulty; and it consists in a needle of peculiar construction for attaching the string-ticket to the inner fold of the roll.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 represents a view in perspective of the needle; Fig. 2, a longitudinal view of the needle with the ticket having its string threaded through the eye of the needle; Fig. 3, a view in perspective of a roll of cloth or other material, with the ticket in the course of being attached to its inner fold by the needle; and Fig. 4, a perspective view of the roll with the ticket attached.

A is the needle, having its eye *b* near its point and bent back of the eye, as at *c*, which gives to the forward end of the needle a hook shape. Said needle may have its stem *d* of any desired length, terminating in a loop or finger piece, *e*, at its rear end.

B is a roll of goods, to the inner fold of which it is proposed to attach the price or other ticket C by means of the string *f*. To do this, the string *f*, after being doubled and passed through the ticket, may be threaded through

the eye of the needle A before the needle is inserted in the roll, as shown in Fig. 2; but it will be found more convenient to defer the threading of the needle till after it has been inserted. Thus I first enter or crowd the forward end of the needle, having its hook *c* flat with the fold, down next and on to the one end portion of the board on which the goods are rolled or folded, or otherwise crowd the needle into the center of the roll, and slightly turning the needle, which is manipulated by its loop or finger piece, *e*, so as to catch the point of the needle in the inner fold of the roll B and to pass its eye *b* therethrough. The doubled string *f* is then threaded through the eye of the needle, as shown in Fig. 3, and the needle afterward pushed down far enough to detach the needle from the cloth, and subsequently pulled out from the roll, bringing the thread, tape, or string *f* back with it, but engaged with the inner fold of the roll and exposing the extracted end portion of the doubled cord or string, from which the needle is then slipped or removed. The extracted end portion of the doubled cord or string is then looped over the ticket that thus remains firmly united to the inner fold, as shown in Fig. 4, until the last yard of the material in the roll has been sold.

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

1. The needle or instrument A, constructed with an eye, *b*, near its point, and bent back of the eye, as at *c*, substantially as and for the purpose herein set forth.

2. In a needle or instrument for attaching string tickets or tags to the inner fold of rolled goods, the needle A, of hook shape at its forward end, with its eye *b* near its point, and having a loop or finger piece, *e*, at the rear end of its stem, essentially as shown and described.

OLIVER HENRY HUNTER.

Witnesses:

CHAS. DINSMOOR,
JAMES CABLE.