

(No Model.)

J. L. FRITZ.
WORK HOLDER.

No. 451,925.

Patented May 12, 1891.

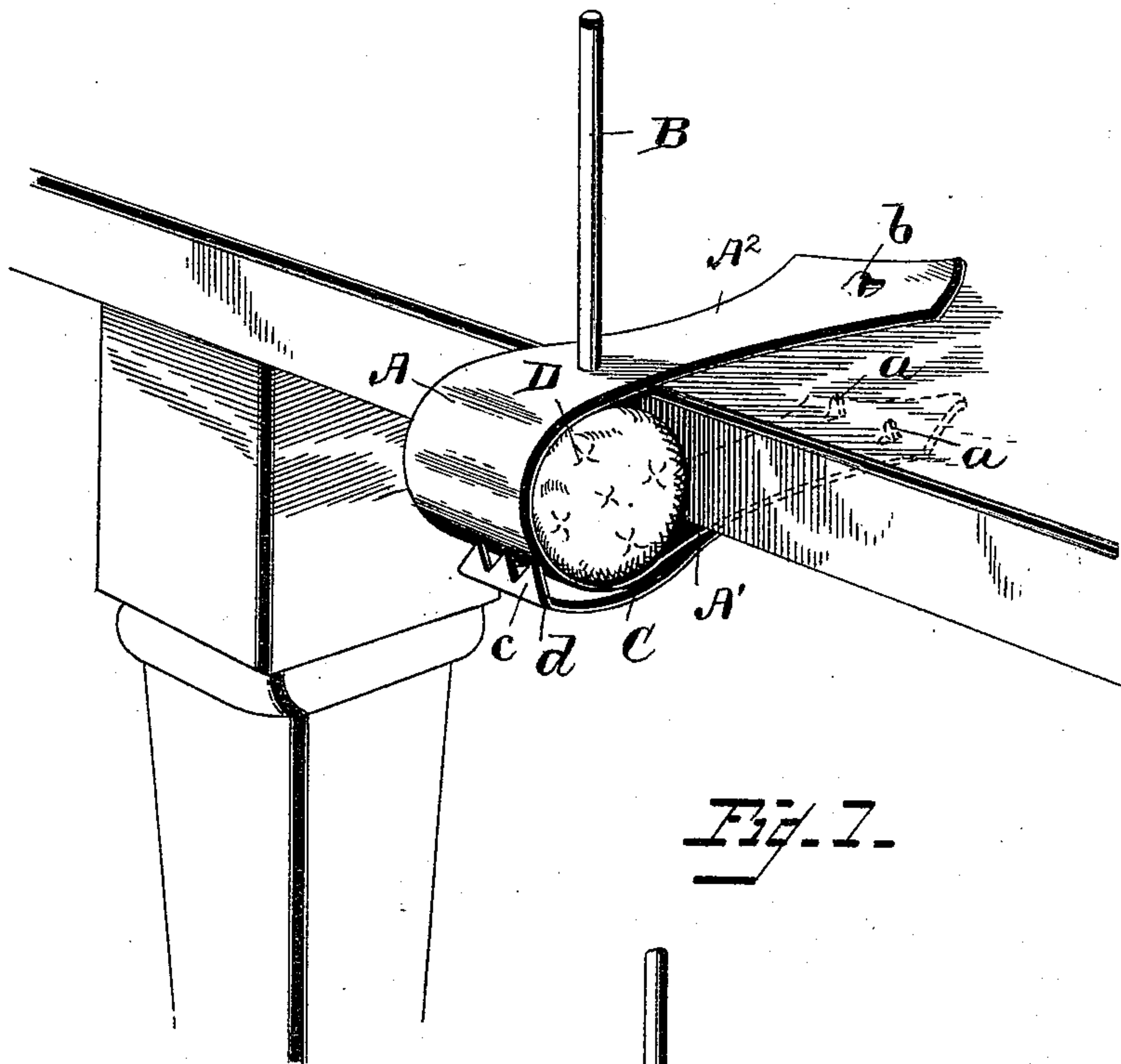


Fig. 1.

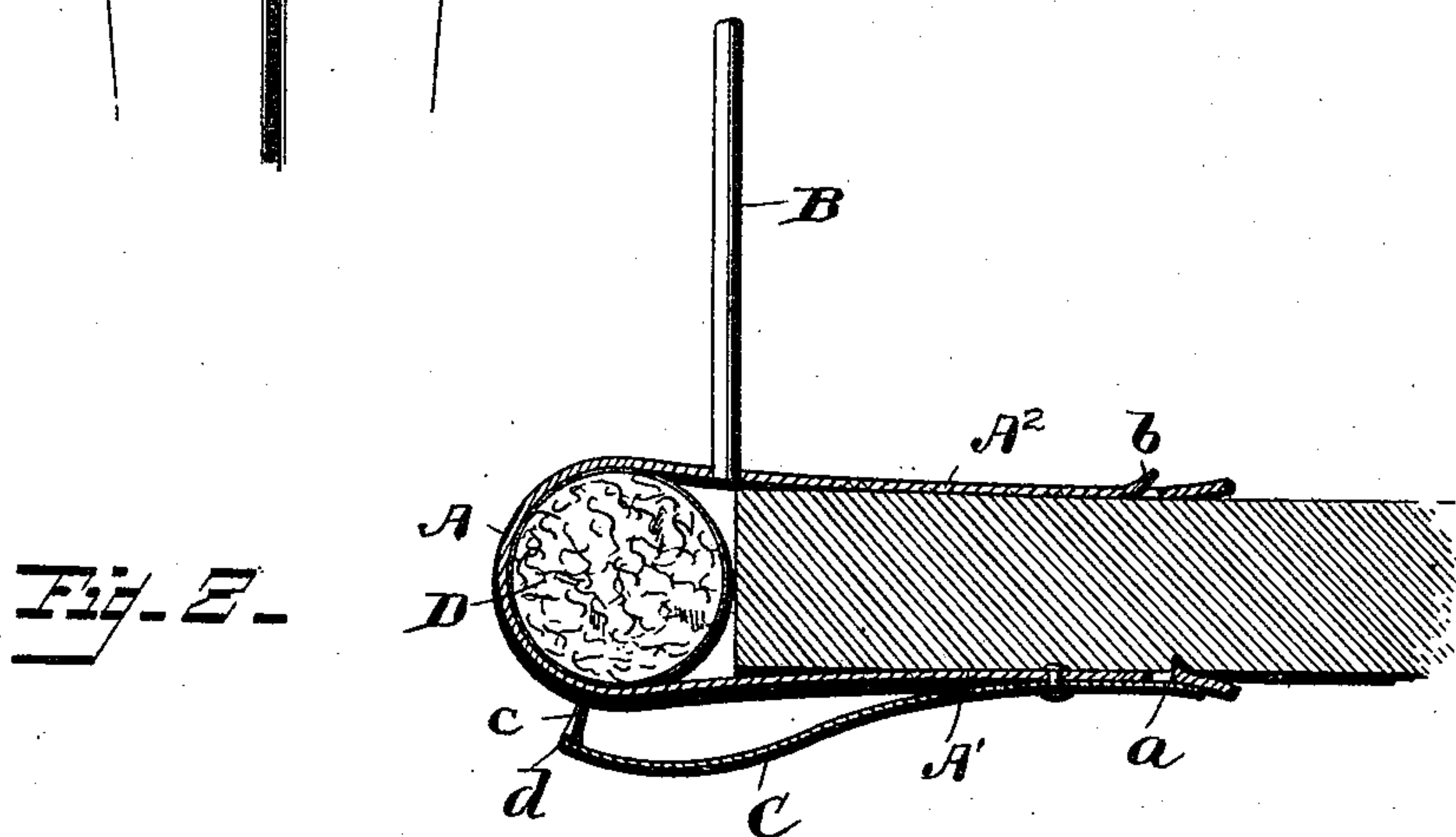


Fig. 2.

Witnesses

Albert Spiden.
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By his Attorney
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UNITED STATES PATENT OFFICE.

JOHN LEO FRITZ, OF WATERTOWN, ASSIGNOR OF ONE-HALF TO HOWARD BRAINARD, OF ADAMS, NEW YORK.

WORK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 451,925, dated May 12, 1891.

Application filed March 30, 1891. Serial No. 387,003. (No model.)

To all whom it may concern:

Be it known that I, JOHN LEO FRITZ, a citizen of the United States, residing at Watertown, in the county of Jefferson and State of New York, have invented certain new and useful Improvements in a Combined Spool, Fabric-Holder and Thread-Cutter; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in devices for use in holding spools, fabrics, &c., and in cutting thread; and the invention has for its object to generally improve upon this class of devices, and to provide a simple and inexpensive device in which will be incorporated in a single element a spool-holder and a clamping device adapted to securely hold the fabric which is being operated upon, a thread-cutter, and a pincushion, the whole being so arranged as to occupy but little space, and so constructed as to adapt it to be readily and securely attached to the edge of a table or lap-board.

To these ends and to such others as the invention may pertain the same consists in the peculiar construction and in the novel arrangement and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which drawings—

Figure 1 is a perspective view of a device constructed in accordance with my invention, the same being shown as attached to the edge of a table. Fig. 2 is a central longitudinal section through the same.

Reference now being had to the details of the drawings by letter, A designates the body of the device, which consists of a piece of spring sheet metal bent at its longitudinal

center, and having the inner face of the portion A' at a point near its free end provided with upwardly-extending lugs or points *a a*. Rising from the upper face of the portion A² of the device is a spool-holder B, which consists of a vertical rod or wire having its lower end secured to the upper face of the plate in any suitable manner.

Within the curved portion of the strip A, directly beneath the spool-holder B, is secured a circular pincushion D, the same being held in place by means of a metallic ring or band which is passed around the cushion and soldered or otherwise secured to the strip A.

Near the inner end of the portion A² is a small triangular lug *b*, which is struck up from the face of the plate, and the sharpened edges of this lug serve as a convenient thread-cutting device.

Riveted to the lower face of the plate A' is a supplemental spring-plate C, which from its point of attachment with the said plate is curved outwardly, or away from the plate A', and at a point near its extreme outer end it is bent inwardly at right angles to the face of the said plate, as shown at *c*, and the end thus bent inwardly is brought into contact with the face of the plate A', said end being provided with a series of sharpened points *d d*.

In use the body portion of the device is sprung over the edge of a table, as shown in Fig. 1 of the drawings, and the lugs *a a* serve to retain the device against lateral displacement, while the device is securely retained in place by the tension of the spring metal of which it is composed. The spool is placed upon the holder B, and the fabric which is being sewed may be held by the spring-arm C.

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

The herein-described device for holding a spool, pincushion, and fabric and for cutting thread, the same consisting of a body portion A, formed of a strip of spring metal bent at its longitudinal center, provided with lugs *a a*, adapted to engage the under face of the table-top, the triangular lug *b*, rising from the upper face of the portion A', the spool-holder B, the supplemental plate C, secured

to the under face of the lower plate A' and
having its free end bent at right angles to
the body portion, notched, and adapted to
bear against the face of the said plate, and
5 the pincushion D, secured within the loop of
the body portion of the device, substantially
as and for the purpose described.

In testimony whereof I affix my signature in
presence of two witnesses.

JOHN LEO FRITZ.

Witnesses:

GEO. H. WOOD,
ADOLPHUS J. DUBUQUE.