

(No Model.)

A. F. MORGAN.
SPOOL HOLDER.

No. 485,206.

Patented Nov. 1, 1892.

Fig. 1.

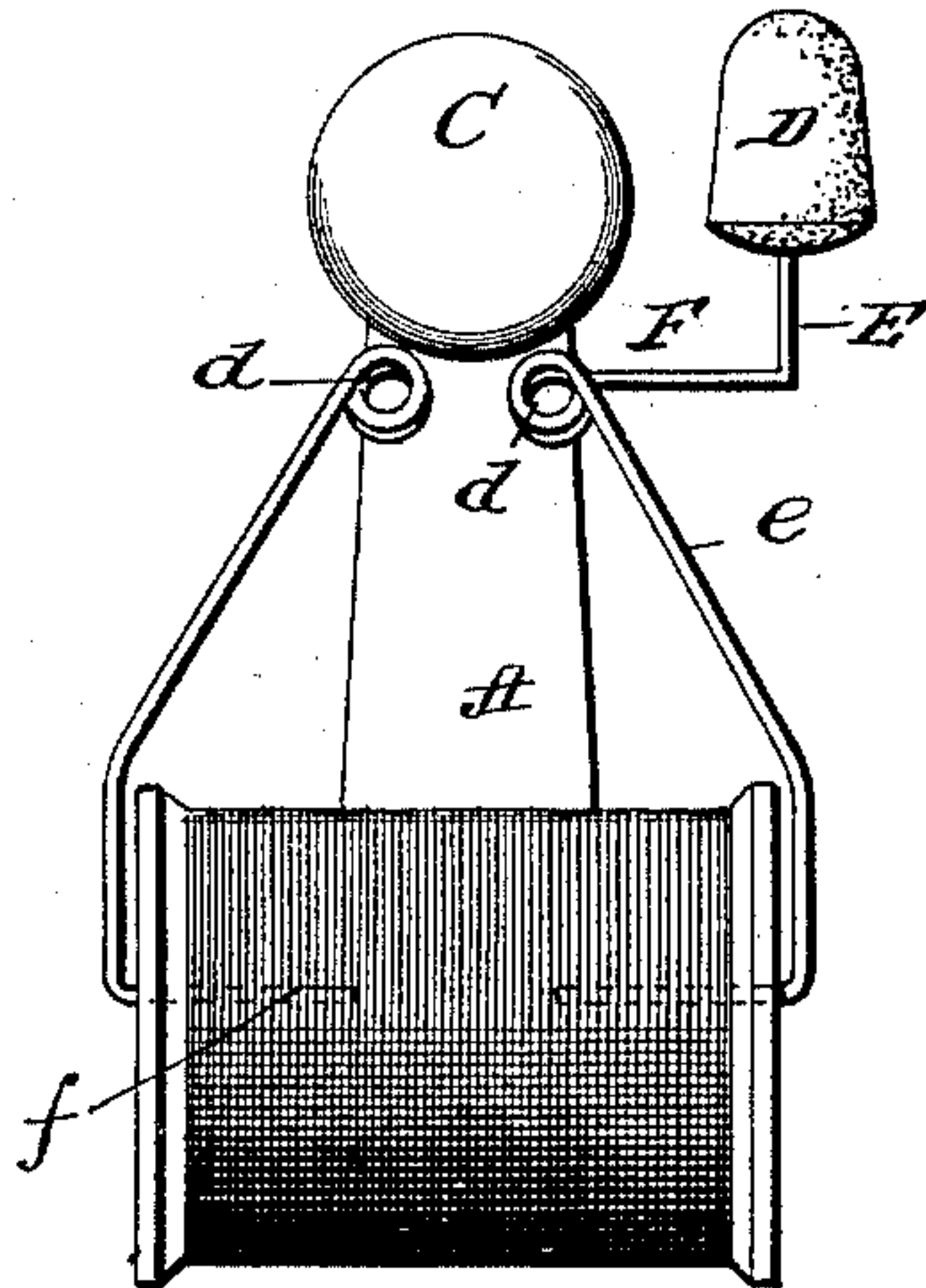


Fig. 3.

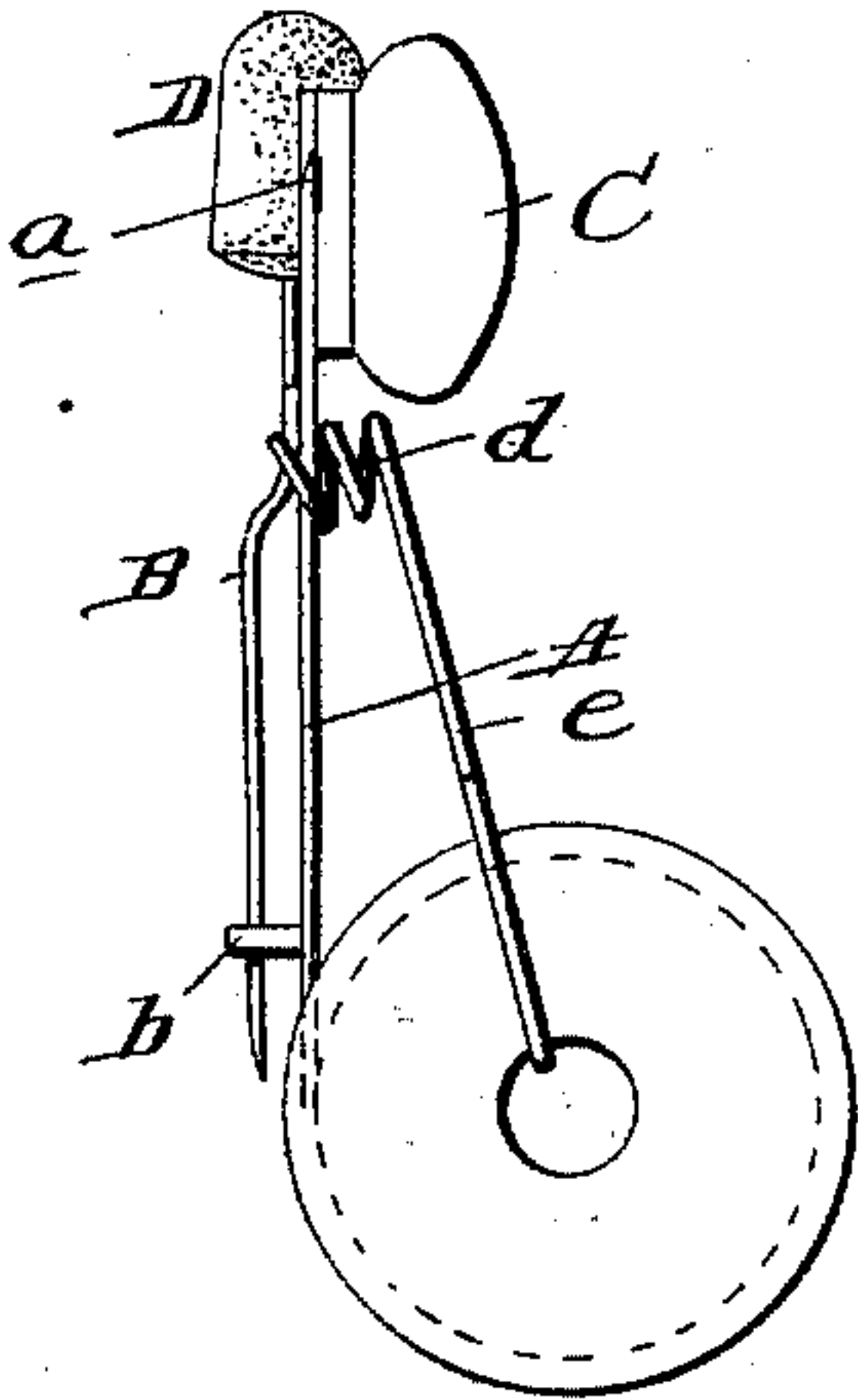
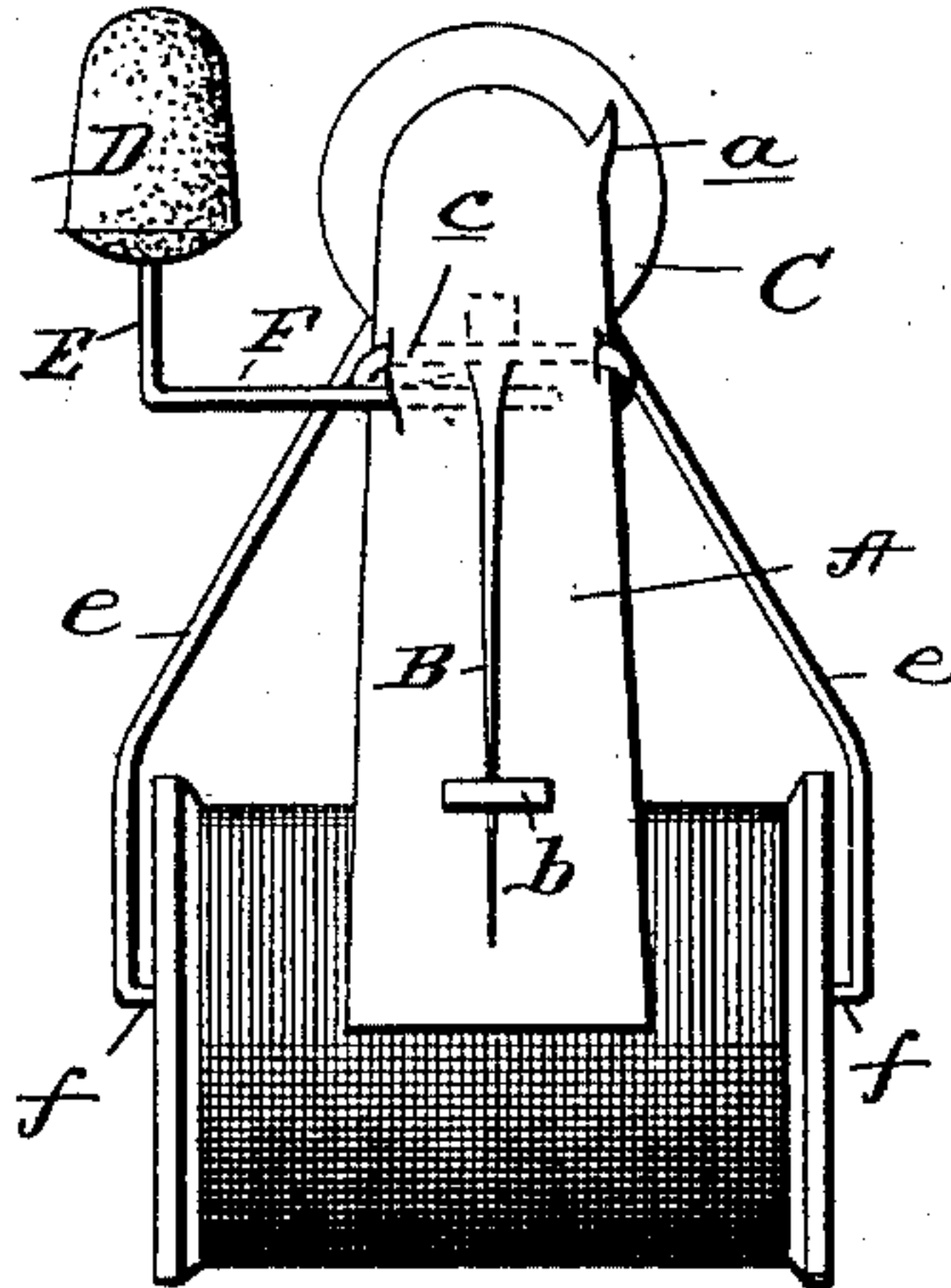


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

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SPOOL-HOLDER.

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Application filed March 31, 1892. Serial No. 427,206. (No model.)

To all whom it may concern:

Be it known that I, ALFRED F. MORGAN, a citizen of the United States, residing at Clinton, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Spool-Holders, Thread-Cutters, &c.; 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.

This invention relates to a device for holding a spool of cotton or the like in a convenient position for use; and it has for its object to provide a spool-holder with yielding arms forming journals for the spool, and in combination therewith a pressure or friction plate against which the thread of cotton is pressed, so as to prevent the same from accidentally or casually unwinding, to provide such plate with means for securely attaching to the dress or garment, to provide the plate with a cutter and an emery ball or knob, and to provide a means for conveniently holding a thimble when not in use.

The invention will be fully understood from the following description and claim when taken in connection with the annexed drawings, in which—

Figure 1 is a front view of my improved device with a spool of cotton held in position thereby. Fig. 2 is a rear view of the same, and Fig. 3 is a side elevation.

In carrying out my invention I take a sheet or strip of metal or other suitable material of a sufficient length and width to form the plate A. This friction-plate I provide on one edge with a cutter *a*, which, for the sake of cheapness, may comprise an integral part of the plate or strip. On the rear side of this plate I fasten one end of a pin B, the lower end of which passes through a keeper *b*, and this pin is designed to attach the device to the bosom of a garment, lapel of a coat, or other suitable part of the apparel, so as to sustain the device in a steady and convenient position.

The spool-holder is composed of a piece of wire or the like secured midway of its length to the plate or strip A, and I secure this wire to the rear side of said strip at a sufficient distance from the upper end thereof, as shown

at *c*, and after bringing it forwardly over the opposite edges of said plate or strip I form coils *d*, which in practice may rest upon the face of said strip and extend forwardly therefrom, and from these coils the material is carried downwardly and slightly outwardly or oblique to form the branches *e*, and is thence bent inwardly to form journal branches *f*, designed to pass into the eye or aperture of the spool, so as to journal the same thereon. By the provision of the coils *d*, arranged as shown and described, it will be perceived that said coils will serve to press the branches *e* toward the plate A, so as to hold the cotton of the spool against the plate and prevent the casual unwinding of the said cotton.

In practice I provide the upper outer side of the plate with an emery ball or knob C, upon which a needle may be readily sharpened, and the lower end of said plate is designed to form a bearing for the cotton of the spool, which is pressed against it, as just described.

This device may be very cheaply manufactured. It is very efficient in operation, and there is nothing about it to get out of order.

While I have described specifically the construction as shown, yet I do not wish to be understood as confining myself to such exact construction and arrangement of parts, as I am aware that some of the parts can be modified without departing from the spirit of my invention.

As it is desirable to keep a thimble in a convenient position for use, I have provided a thimble-holder D, which may be formed from any suitable material—such as a piece of cloth—stuffed in the shape of a thimble. This holder is sustained in a position at one side of the emery-ball C upon the vertical branch E of a wire, and this wire has a lateral or horizontal branch F, which is in turn secured to the plate A. It will thus be seen that the thimble when not in use may be placed over the holder D, where it can be kept convenient until wanted.

Having described my invention, what I claim is—

In a spool-holder, substantially as described, the combination, with the friction plate or strip, of a spool-holder formed from a piece of

wire secured midway of its length to the rear side of the plate or strip adjacent to the upper end thereof and having the coils *d* arranged upon the forward side of the strip or
5 plate and extending forwardly therefrom, the downwardly-converging branches *e*, and the inwardly-extending journal branches *f*, the said coils *d* being designed and adapted to press the branches *e* toward the friction plate

or strip, so as to press the cotton of the spool ro against said plate, substantially as and for the purpose specified.

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

ALFRED F. MORGAN.

Witnesses:

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