

No. 822,821.

PATENTED JUNE 5, 1906.

H. H. BUTLER.
THREAD CUTTER FOR SPOOLS.
APPLICATION FILED JUNE 23, 1905.

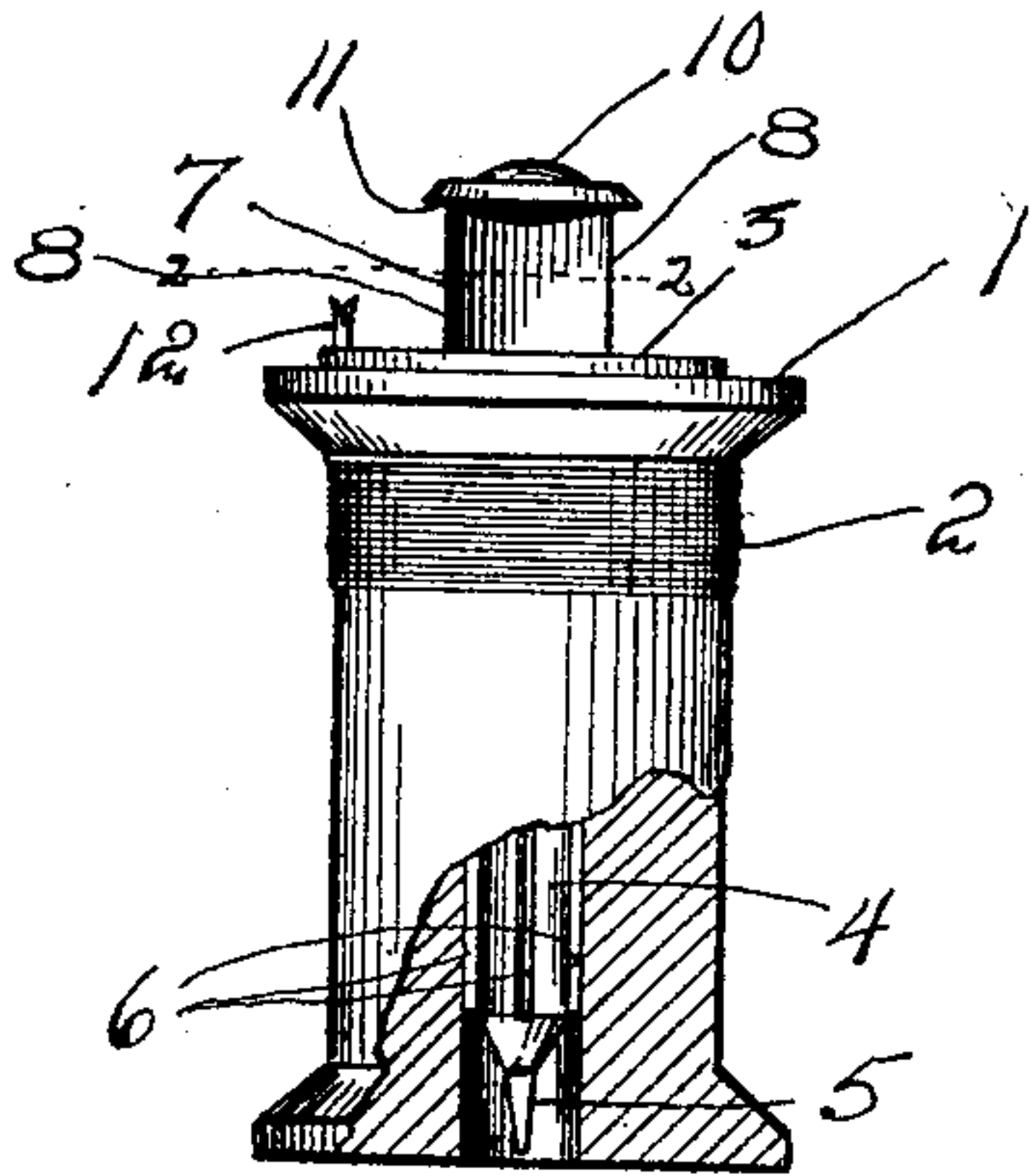


Fig. 1.

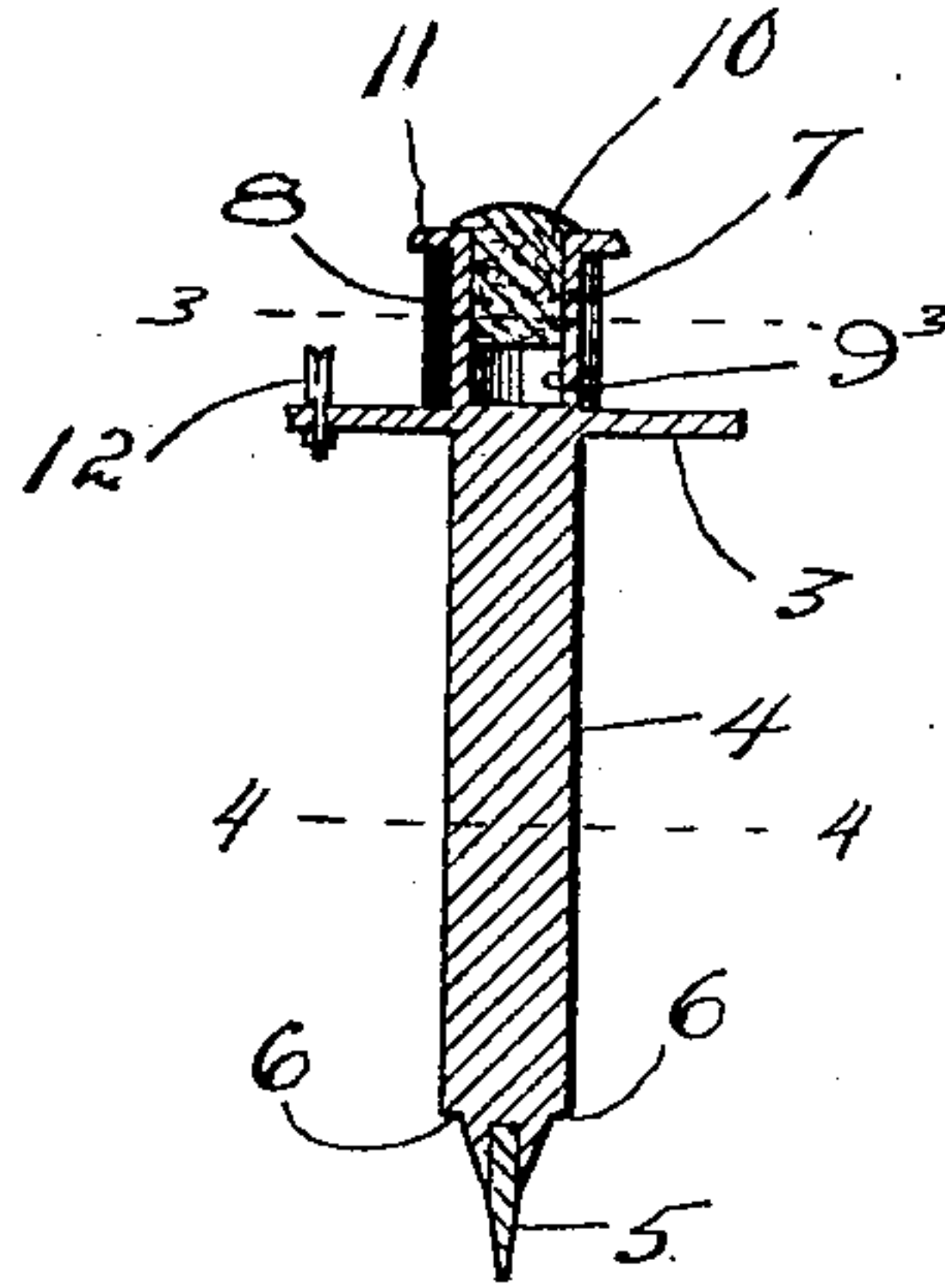


Fig. 2.

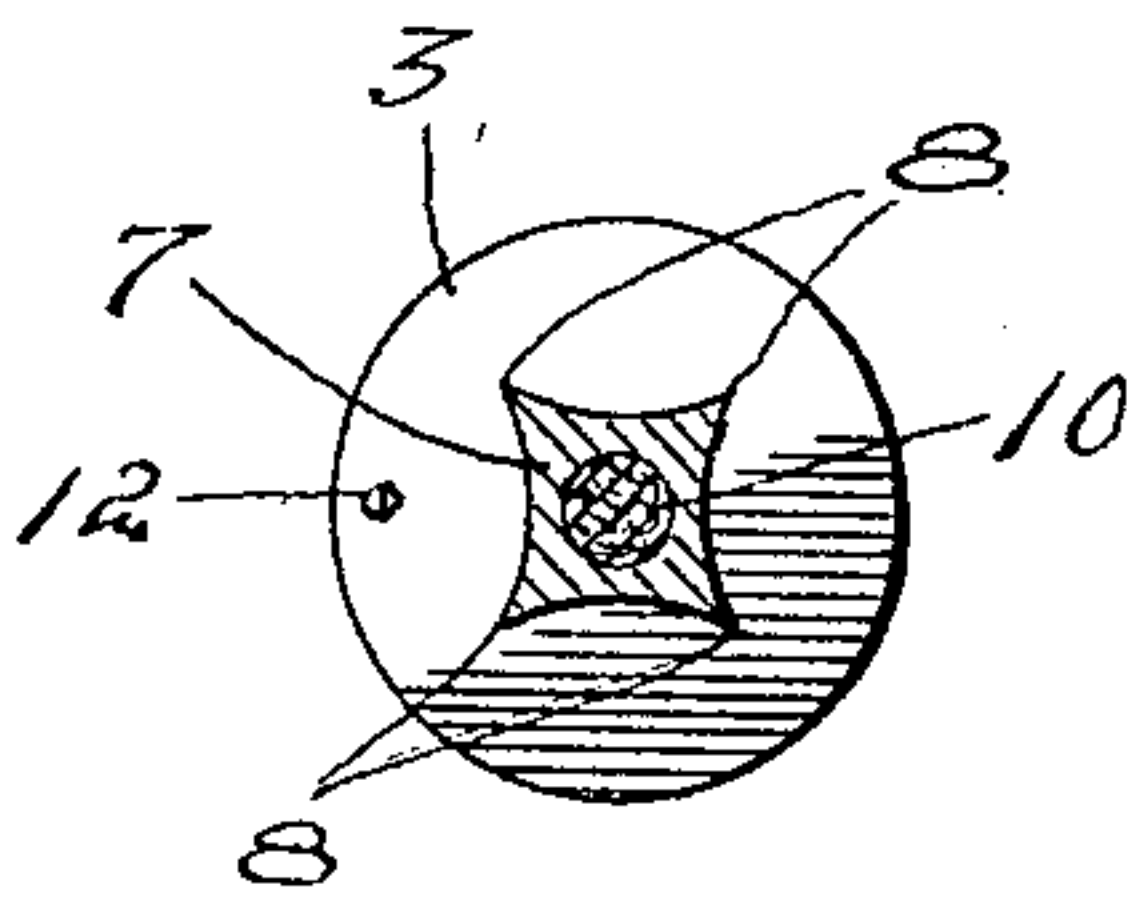


Fig. 3.

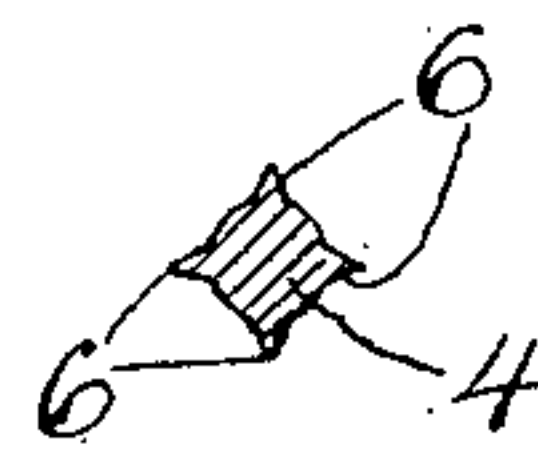


Fig. 4.

WITNESSES:
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THREAD-CUTTER FOR SPOOLS.

No. 822,821.

Specification of Letters Patent.

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Application filed June 23, 1905. Serial No. 266,664.

To all whom it may concern:

Be it known that I, HERMAN H. BUTLER, a citizen of the United States, residing at Roscoe, in the county of Sullivan, State of New York, have invented certain new and useful Improvements in Thread-Cutters for Spools; and I do hereby 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 combination device.

One object of the invention is to provide an exceedingly simple, inexpensive, durable, and efficient device of the character stated.

Another object of the invention resides in the provision of a pin-cushion, a screw-driver, a thread-cutter, a means for preventing unraveling of the thread from the spool, all combined in a single device for attachment to an ordinary cotton-spool.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and more particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the present invention.

In the drawings, Figure 1 is an elevation, partly in section, showing my combination device. Fig. 2 is a vertical section through the device removed from the spool. Fig. 3 is a section on line 3 3 of Fig. 2 and line 2 2 of Fig. 1. Fig. 4 is a section on line 4 4 of Fig. 2.

Referring now more particularly to the accompanying drawings, the reference character 1 designates an ordinary spool having a thread 2 wound thereupon. The spool being of ordinary character, I will now take up the description of my combination device, the reference character 3 designating the disk, whose lower face is designed to engage the outer face of one flanged end of the spool,

there being a centrally-arranged depending member 4 secured to the under face of the said disk 3 and having its lower end beveled, as at 5, to form a screw-driver edge, the said member 4 being adapted for insertion in the central bore of the spool and provided with a series of longitudinal ribs 6, with sharpened edges, for engagement in the bore to prevent turning of the device with reference to the spool.

Mounted upon the upper face of the disk 3 is a rectangular post 7, having sharp edges 8, against which the thread of the spool may be readily broken or severed, the post being hollow, as designated by the reference character 9, for the reception of cork or other suitable material 10, adapted for the reception of pins and needles, there being a flange 11 surrounding the upper end of the post to prevent the thread slipping off the upper end of the post in the breaking or severing action. The upper face of the disk 3 is also provided with a short pin 12 to form a guide therebetween and the post 7 to prevent the thread from slipping off the spool and the disk.

From the foregoing it will be seen that my combination device embodies such characteristics that it may be sold with a spool of cotton and manufactured as a separate and distinct article for connection with any ordinary cotton-spool.

What is claimed is—

1. A thread-cutter for spools comprising a member having longitudinal ribs integral therewith, a disk integral with the said member, and a rectangular post integral with the disk and having sharpened edges.

2. A thread-cutter for spools comprising a member having longitudinal ribs, a disk secured to the said member, a rectangular post secured to the disk, and a pin secured to the said disk adjacent to the said post.

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

HERMAN H. BUTLER.

Witnesses:

WILLIAM B. VOORHEES,
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