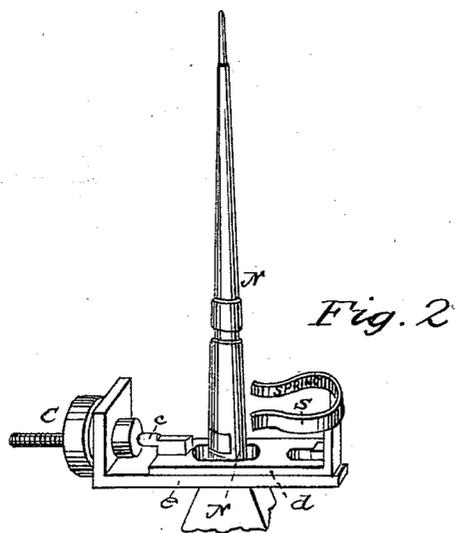
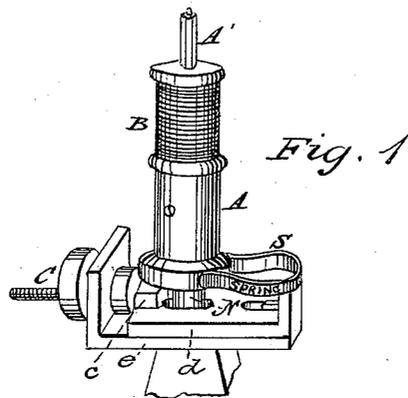


W. WHEATON.  
Sewing-Machine Attachment.

No. 64,051.

Patented April 23, 1867,



Witnesses:  
W. Lamont  
Henry A. Lee

Inventor:  
Wm. Wheaton

# United States Patent Office.

WILLIAM WHEATON, OF BROOKLYN, NEW YORK, ASSIGNOR TO JOHN F. LEE, JR., OF SAME PLACE.

*Letters Patent No. 64,051, dated April 23, 1867.*

## IMPROVEMENT IN SPOOL-HOLDERS FOR SEWING MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:—

Be it known that I, WILLIAM WHEATON, of the city of Brooklyn, in the county of Kings, and State of New York, have made a new and useful Improvement in Bobbin or Spool-Holders for Sewing Machines; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which are lettered to correspond with and form a part of the specification.

To enable the public to fully understand the nature of my invention, and those who are skilled in the mechanical arts to construct and use the same, I will describe it as follows, to wit:

Figure 1 is a perspective drawing of my improved spool or bobbin-holder to be applied to any sewing machine.

Letter A is a revolving cylinder, provided with an upper section or extending tube, A', of any suitable shape to hold the spool B, that will prevent it (the spool) from turning independently of the cylinder A. Letter c is a set-screw, which is attached to and forms a part of the horizontal adjustable plate d, whose opposite end is turned up to receive and hold the spring s, in contact with or free from the cylinder A when operated by the set-screw c. Letter e is a stationary plate that is fastened to the sewing machine.

Figure 2 is a perspective drawing of the plates d and e, spring s, and screw c, also showing the spindle or rod N, upon which the cylinder A A' revolves. This rod passes through an elongated slot in plate d, and is firmly fastened to the stationary plate e. The spring s may be substituted by a spiral or rubber spring if thought best, therefore I do not confine myself to the flat spring alone, but use that which is the most suitable for the time and place. The novelty of my invention consists in the construction of a cylindrical spool-holder A A', revolving upon a spindle or vertical shaft N, and regulating the same by means of the spring s, or its equivalent, operated by the set-screw c. The superiority of my improved spool-holder over those that are in common use is that I am enabled to regulate and prevent the slack of the thread from the spool by the most delicate action of the spring s, and thus dispense with weights and other apparatus usually employed to prevent the spool from turning too fast.

Therefore what I claim as novel and useful, and what I wish to secure by Letters Patent of the United States, is—

The cylinder A A', spring s or its equivalent, screw c, horizontal plates d and e, combined and operated in the manner and for the purpose set forth and shown in the accompanying drawings.

In testimony whereof I hereunto subscribe my name in the presence of two witnesses.

WM. WHEATON.

Witnesses:

WM. LAMONBY,  
HENRY A. LEE.