

(No Model.)

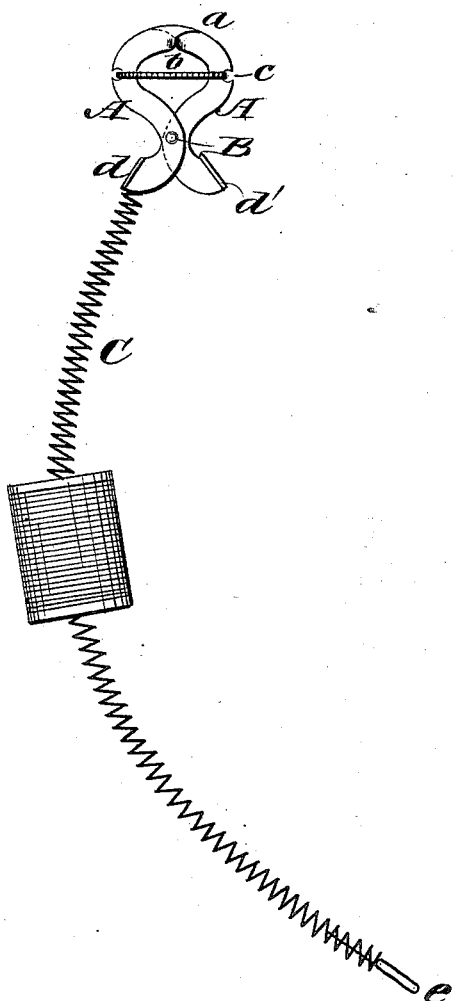
A. W. JUDD.

SPOOL HOLDER.

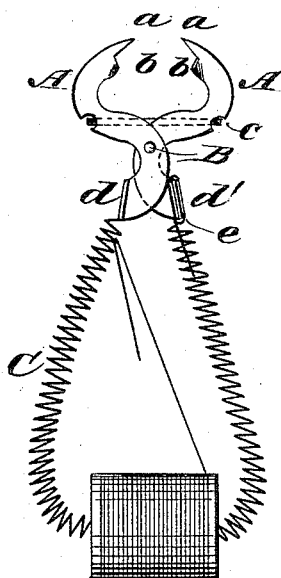
No. 306,258.

Patented Oct. 7, 1884.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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*L. Sedgwick*

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# UNITED STATES PATENT OFFICE.

AMOS WILSON JUDD, OF CHATTANOOGA, TENNESSEE.

## SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 306,258, dated October 7, 1884.

Application filed April 15, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, AMOS W. JUDD, of Chattanooga, in the county of Hamilton and State of Tennessee, have invented a new and  
5 Improved Spool-Holder, of which the following is a full, clear, and exact description.

My invention relates to the class of spool-holders designed to be worn upon the person for holding spools of thread or yarn for crocheting, knitting, sewing, darning, &c.; and it consists in a spiral spring of small diameter for  
10 securing the spool, and in a fastener secured to the ends of the spring and capable of being attached to the clothing of the user.

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

Figure 1 shows the spool-holding spring detached from the fastener at one end for changing the spool, and Fig. 2 shows the holder in position for attachment to the clothing of the user.

Two oppositely-arranged arms, A A, formed  
25 on a reversed curve, and secured together by a pivot, B, are provided with sharp points *a a* at their convergent ends, and with shoulders *b*, formed by bending the metal of the two arms in opposite directions for limiting the  
30 motion of the arms. The outwardly-convex edges of the arms A A are notched to receive a spring, *c*, of rubber or other material, which draws the pointed ends of the arms toward each other. The divergent ends of the arms  
35 A are bent laterally at right angles to form thumb-pieces *d d'*, which are pressed to separate the pointed ends of the arms A, and to which are secured the ends of the spiral spring C. One end of the spring C is permanently secured to the thumb-piece *d*, and the  
40 opposite end of the spring is provided with a loop, *e*, which may be readily placed upon or removed from the thumb-piece *d'*.

One or more spools of thread or yarn may be placed on the spring C and will turn readily thereon; but, owing to the curvature of the spring and the slight friction caused by it, the spools will not turn accidentally.

The fastener is opened by the pressure of the thumb and finger upon the thumb-pieces  
50 *d d'*, and is allowed to engage some portion of the clothing of the user when it closes, thereby holding the spool in a convenient position for use.

To prevent the thread from tangling, it is passed through one of the coils of the spiral spring C, as shown in the drawings.

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

1. In a spool-holder, the combination of a spiral spool-holding spring, and a fastener for attaching the same to the clothing of the user, as specified.

2. The combination of the spring C and the pointed arms A, pivoted to each other, as described.

3. The combination, in a spool-holder, of the curved arms A, having points *a*, the spring *c*, for drawing the said points together, and the spool-holding spring C, as specified.

4. The combination, with the arms A, provided with thumb-pieces *d d'*, of the spring C, having the loop *e*, adapted to receive one of the thumb-pieces, as described.

5. As a new article of manufacture, a spool-holder consisting of the curved arms A, pivoted to each other, and furnished with points *a*, and the spool-holding spring C, connected with the said arms, as described.

AMOS WILSON JUDD.

Witnesses:

C. H. SMITH,  
R. A. HUNTER.