

(No Model.)

H. H. THOMAS.
SPOOL HOLDER.

No. 509,498.

Patented Nov. 28, 1893.

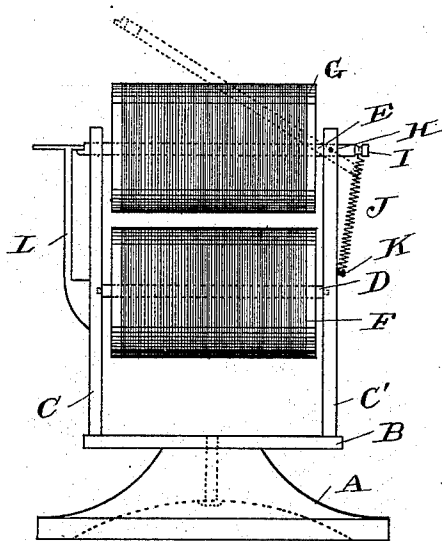


Fig. 1

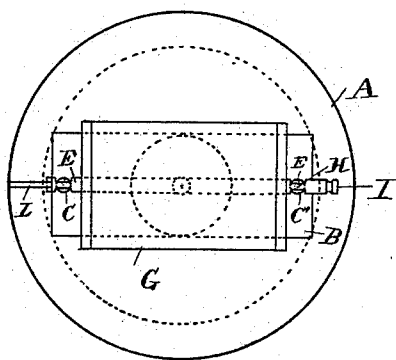


Fig. 2

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY H. THOMAS, OF SANTA CLARA, ASSIGNOR OF ONE-HALF TO ELIZA JACKSON, OF SAN FRANCISCO, CALIFORNIA.

SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 509,498, dated November 28, 1893.

Application filed October 22, 1892. Serial No. 449,552. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. THOMAS, of Santa Clara, in the county of Santa Clara and State of California, have invented certain new and useful Improvements in Spool-Holders; 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 spool holders, and consists of the construction and arrangement of the parts as will be more fully hereinafter described and claimed.

Other objects and advantages of the invention will appear in the following description and the novel features thereof will be particularly pointed out.

In the accompanying drawings, Figure 1 is a front elevation of my device with spools in position, and Fig. 2 is a plan view.

A is the base which is made preferably of metal and to the upper portion of which is secured the cross-piece B. Extending upward from the ends of B are parallel rods C C', which support the cross rods D, E which carry the spools F and G respectively. The lower cross rod D has projections on its ends, shown in dotted lines in Fig. 1, which are adapted to fit into recesses in the upright pieces C C'. The upper ends of the pieces C C' are forked and adapted to hold the rod E, which is pivoted at H. The projecting end I of the rod E is connected with one end of the spring J whose other end is attached at K to the piece C'. To the piece C is secured a spring L, the upper end of which rests in a notch in the end of the cross-rod, E as shown in Fig. 1. The dotted lines show the position of the rod E, when it is desired to remove or replace the spool G. The lower rod D can be removed by slightly spreading the uprights C C'.

It is my intention to construct the entire device of metal, which may be made more ornamental by nickel plating.

The holder is intended to be placed on a table or other convenient place in near proximity to the person sewing.

I do not confine my invention to any particular number of the supports adapted to hold the spools, two or more, or even one may be used, neither do I confine myself to any particular form or style of the spring.

I am aware that changes in the form and proportion of parts of the devices herein shown and described as an embodiment of my invention can be made without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as fairly fall within the scope of my invention.

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

In a spool holder, the combination of a base, a cross piece mounted on said base and having uprights rising from the opposite ends thereof, said uprights having their upper ends forked, a rod E, pivotally mounted in the upper forked end of one upright, and freely movable into and from the upper forked end of the opposite upright, a retractile spring J, connected to the end of the rod E, adjacent to its pivotal end, and a locking spring L, adapted to engage the opposite end of said rod E, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY H. THOMAS.

Witnesses:

PETER RILEY,
LOUIS MEYER.