

(No Model.)

E. CARLSON.
PORTABLE SPOOL HOLDER.

No. 325,655.

Patented Sept. 8, 1885.

FIG. 1.

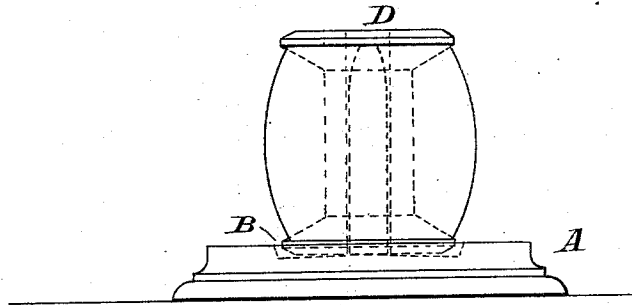


FIG. 2.

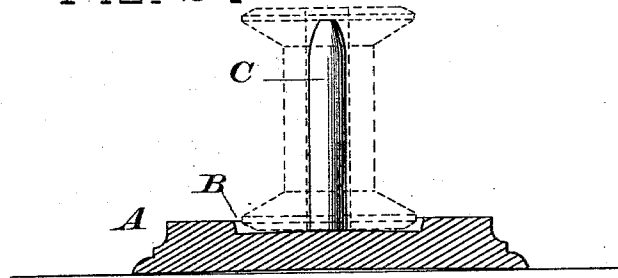
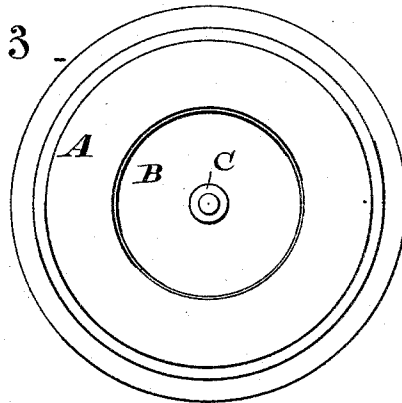


FIG. 3.



WITNESSES.

Wilmer Bradford
W. Bradford
A. G. Anthony

INVENTOR.

Edward Carlson
By *L. M. Smith*
Attorney.

UNITED STATES PATENT OFFICE.

EDWARD CARLSON, OF SAN FRANCISCO, CALIFORNIA.

PORTABLE SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 325,655, dated September 8, 1885.

Application filed August 23, 1884. (No model.)

To all whom it may concern:

Be it known that I, EDWARD CARLSON, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Portable Spool-Holder, of which the following is a specification.

The object of my invention is to provide a means for holding a spool or ball of thread, silk, or other cord in position while it is being rewound or transferred to another spool or when employed for knitting or sewing purposes without the thread becoming entangled. I accomplish this object by the means illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of my improved portable spool-holder, showing a spool in position. Fig. 2 is a sectional elevation. Fig. 3 is a plan view.

Similar letters of reference are used to indicate like parts throughout the several views.

A represents a disk, which may be turned out of wood or stamped into a proper form from thin metal by means of a die. The upper face of the disk is made with a countersunk depression, B, slightly raised at its center. By this means the end of the spool is relieved of some friction, and will not be so liable to bind and rotation retarded as where the whole diameter of the end of the spool lies flatwise upon the surface of the depression and both surfaces come in close contact.

Within the countersunk depression is fixed or turned an upwardly-extended central standard, C, upon which the spool or ball D to be unwound or transferred is placed.

The edges of the containing-spools are beveled and made of such dimensions as to fit perfectly around the slightly-beveled edge of the countersunk depression, so that the contents of the spool, should the thread become slack, will not be engaged by or between the bevel on the end of the spool and the bevel around the disk or depression, and have a tendency to entangle the thread as the spool rotates on the spindle or standard. By this means, also, the thread can be unwound from the commercial spool either by a right or left handed movement, as it will make no difference which end of the spool is placed on the standard or pin.

The under side of the disk is made slightly concave, as shown in Fig. 2, so that it will adhere more firmly to the table or stand upon which it is placed when in use.

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

The herein-described portable spool-holder, consisting of the disk A, slightly concaved on its under side, and provided on its upper surface with a circular depression, B, slightly elevated in the center, and having a beveled rim, and the central pin or standard, C, as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

EDWARD CARLSON. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.