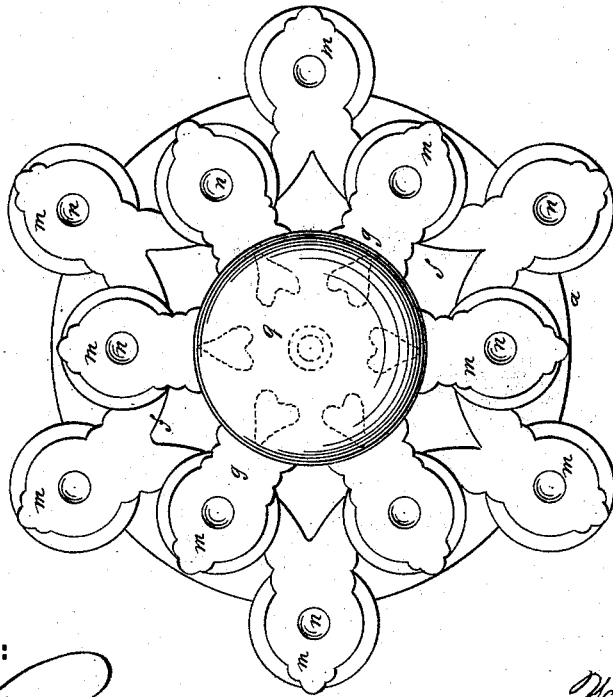
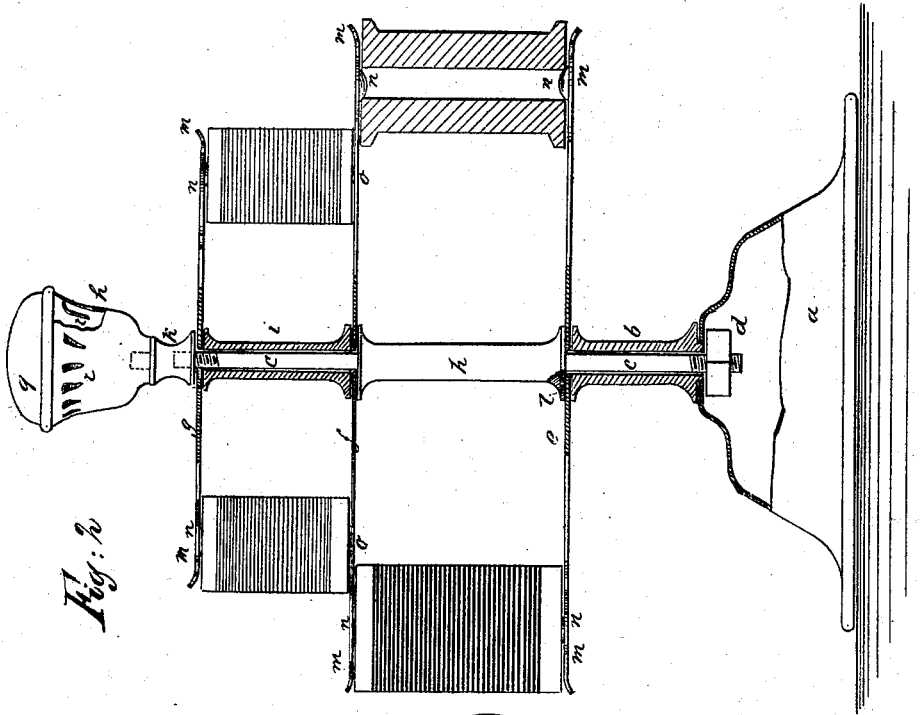


W. J. DOYLE  
Spool-Holder.

No. 211,386.

Patented Jan. 14, 1879.



WITNESSES:

*Chas. Nield*  
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# UNITED STATES PATENT OFFICE.

WILLIAM J. DOYLE, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN SPOOL-HOLDERS.

Specification forming part of Letters Patent No. **211,386**, dated January 14, 1879; application filed November 7, 1878.

*To all whom it may concern:*

Be it known that I, WILLIAM JOSEPH DOYLE, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Spool-Holder, of which the following is a specification:

The object of my invention is to furnish a neat and convenient device for holding spools of cotton for hand use.

The invention consists in the novel construction and arrangement of the following-named parts: An ornamental base supports a vertical rod fitted to revolve upon the base, and the rod carries three leaves, that are each formed with a series of horizontally-projecting points, which sustain the spools by means of nipples formed on the points. At the upper end of the rod is an urn formed with barbs for retaining a pin-cushion. The parts are made of sheet metal or other suitable material.

In the accompanying drawing, Figure 1 is a plan view of my improved spool-holder, and Fig. 2 is a sectional elevation of the same.

Similar letters of reference indicate corresponding parts.

The base *a* is of sheet metal, or other suitable material, of ornamental shape, and has firmly attached to it a short tube or sleeve, *b*, through which passes a vertical rod, *c*, that is held in place by a nut, *d*, beneath base *a*, and so that the rod may turn freely. The rod *c* carries three horizontal leaves or plates, *e f g*, held a suitable distance apart by sleeves *h i* around rod *c*, the plate *e* resting on sleeve *b*, and a nut, *k*, on the upper end of rod *c* serves to clamp the leaves *e, f, and g* and sleeves *h i* firmly, so that they turn together with rod *c*. The plate *e* has a projection, *l*, entering a recess in sleeve *h*, to insure its turning with the sleeve.

The plates or leaves are formed of sheet metal struck up to shape and in open-work for

the sake of appearance and lightness, and with projecting points or ends *m*, that receive the spools, as shown. These points *m* have nipples *n*, which enter the holes of the spools and retain the spools in place.

The plates *e f* correspond in size, being larger than *g*, and are placed far enough apart to receive large spools. They have also nipples *n* on the shorter and intermediate points *o*, so that whichever may be the intermediate one it is adapted to receive both rows of spools.

The nut *k* is formed with a projecting screw-pin, upon which is screwed a sheet-metal urn, *p*, that holds a pin-cushion, *q*. The cushion is held in place by barbs cut out from the material of *p*, as seen at *r*, and bent inward to catch in the cloth of the cushion.

The spool-holder described will hold a sufficient number of spools for ordinary use in a convenient form and position for use. The whole stand and contents can be revolved, and the construction of the parts is such that the holder can be made and sold cheaply.

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

1. The herein-described spool-holder, consisting of the base *a*, the rod *c*, provided with the nuts *d k*, the plates *e f g*, the sleeves *h i*, and the urn *p*, substantially as set forth.

2. In a spool-holder, the combination, with base *a* and rod *c*, of the sheet-metal plates or leaves *e, f, and g*, formed with nipples *n* and attached to the rod *c*, substantially as described.

3. In combination with a spool-holder, substantially as described, the sheet-metal urn or cup *p*, having spurs or barbs formed in its sides, for the purposes set forth.

WILLIAM JOSEPH DOYLE.

Witnesses:

JAMES FRANCIS DUFFY,  
THOMAS MAHER.