

I. J. JACKSON.
HOLDER.
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1,401,474.

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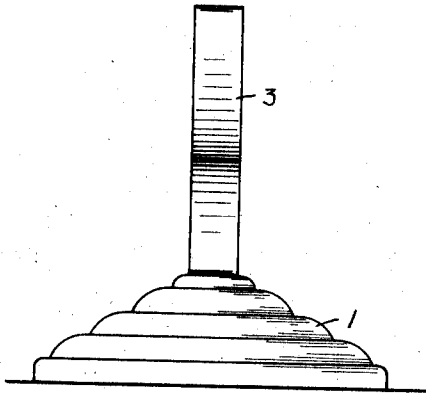


Fig. 1.

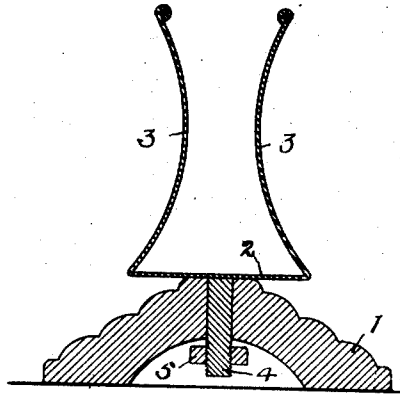


Fig. 2.

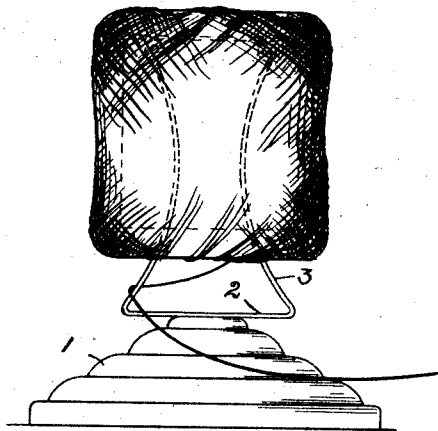


Fig. 3.

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HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, INGWALD J. JACKSON, a citizen of the United States, residing at Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to holding devices and has special reference to a portable holder or support for spools or balls of twine, yarn, thread, or the like.

The principal object of the invention is to produce a simple, practical holder of this class from which the thread or cord may be freely unwound during the process of using same.

Another object of the invention is to provide such a device from which thread may be unwound when held upon the holder with the least possible chance of becoming entangled or caught.

Other objects and advantages will appear in the further description of the device.

In the accompanying drawing forming part of this application in which like reference characters indicate like parts:

Figure 1 is an elevation of one of my improved holders;

Fig. 2 is a vertical sectional view on the line 2-2, Fig. 1, and

Fig. 3 is an elevation of the holder having a ball of crochet cotton mounted thereupon.

1 represents a suitably formed base, preferably of circular form in plan view and elevated or convex in the centermost portion thereof, in which centermost portion there is formed an axial hole.

40 The ball or spool engaging and supporting device comprises a thin flat spring metal member having a horizontally disposed base portion 2 and two upwardly extending inwardly arched opposed side members 3. To the center of the base portion 2 of the spool engaging member is permanently secured, as by soldering or otherwise, the spindle 4 which extends within the axial hole of the base 1 and acts as a pivotal support to the ball or spool engaging member. At 5 is illustrated a suitable nut which is screw threadedly attached to the extreme lower end of the spindle 4 to prevent the latter from becoming disengaged from the base 1.

55 Now it is well known that spools or balls

of crochet cotton and the like are made with hollow interiors, either by being so wound in themselves or upon a cylindrically shaped wooden or paper spool the hollow interior of which is always accessible from one or both ends. In placing such spool or ball upon the holder the free ends of the portions 3-3 of the spool engaging member of the holder are pinched together and the spool slipped down over the same where it will rest substantially as shown in Fig. 3 of the drawing either upon the outwardly flaring base ends of the portions 3-3 or upon the ends thereof by engagement with the upper end of the interior of the spool.

When a ball or spool is thus mounted and the free end of the string or yarn thereabout is unwound from the exterior thereof it will naturally intermittently fall downwardly from the end of the spool and under ordinary circumstances become engaged upon the outwardly flaring base corners of the ball engaging members and thus naturally kept away from coming in direct diametrical alinement with the ball 1 which would tend to make the same remain stationary or hard to unwind. Inasmuch as this engaging of the slackened thread upon the flaring portion of the holding member may not always occur and the slack thread fall down upon the convex portion of the base 1, I have provided against the thread becoming fouled when pulled taut in such position intermediate of the base 1 and the portion 2 of the spool engaging member by the spindle 4 being rigidly fixed to the base portion 2, said spindle being rather large in diameter in proportion to the remainder of the device so that stress upon the string or thread when thus engaged will still cause the ball holding member to freely rotate which renders the device entirely free from possible fouling and still being of as light construction as possible to prevent the ball being carried accessively far by its momentum due to the intermittent jerking rotation thereof imparted to it during the ordinary act of crocheting or knitting.

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

A holder of the class described comprising a base having an elevated central portion, an axial hole within said base, a spool or ball engaging member comprising two opposed

resilient inwardly arched upwardly projecting members having a common integral horizontally disposed base portion and a spindle rigidly fixed centrally to said last
5 mentioned base portions, said spindle being rotatably mounted within the first mentioned base portion

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

INGWALD J. JACKSON

Witnesses:

S. C. BRONSON,
S. GEO. STEVENS.