J. A LEIFER.

CORD HOLDER.

APPLICATION FILED SEPT. 24, 1908.

905,892. Patented Dec. 8, 1908.

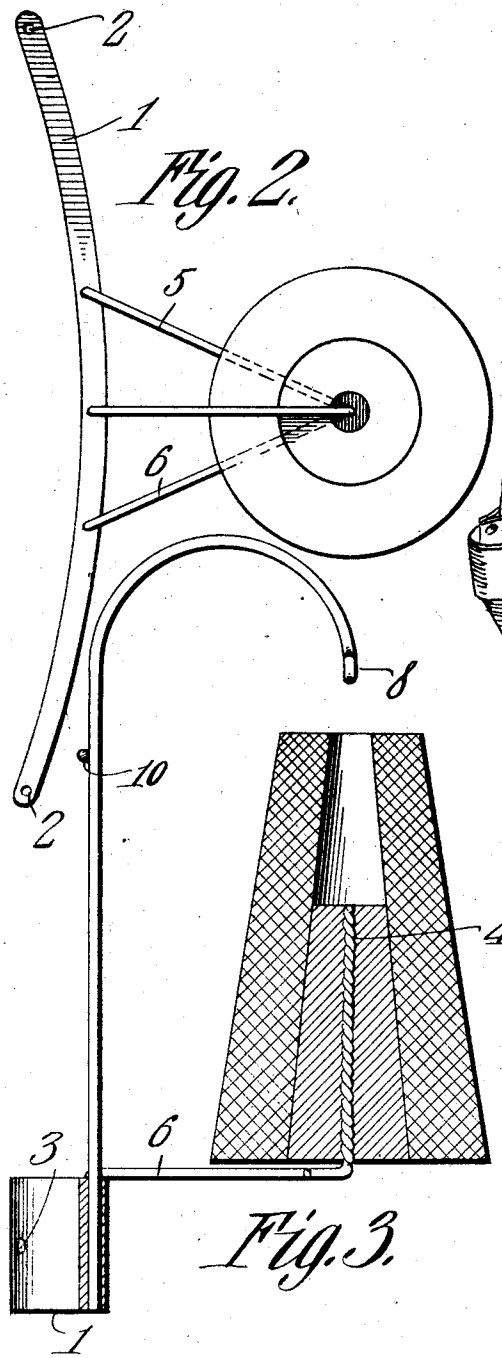


Fig. 2.

Fig. 3.

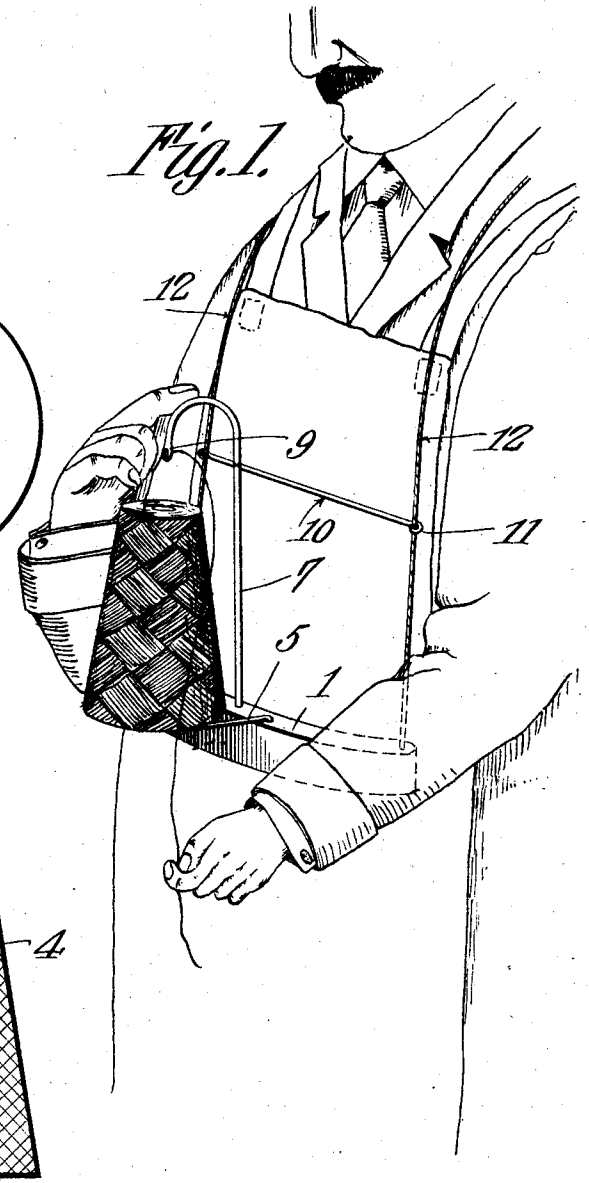


Fig. 1.

Witnesses

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CORD-HOLDER.

No. 905,892. Specification of Letters Patent. Patented Dec. 8, 1908.

Application filed September 24, 1908. Serial No. 454,503.

To all whom it may concern:

Be it known that I, JONAS A. LEIFER, a citizen of the United States, residing at Bucyrus, in the county of Crawford and State of Ohio, have invented a new and useful Cord-Holder, of which the following is a specification.

This invention relates to twine holders such as are adapted to hold stationary a ball of twine in such a manner that the twine may be readily unwound therefrom.

It has for its particular object the employment of a means whereby the holder may be suspended from the body of a person thereby enabling each clerk to have access at all times to the twine ball thus saving delay during rush hours.

Another object is to provide a device simple in construction and comparatively inexpensive to manufacture embodying few parts and these so disposed and constructed as to reduce the danger of derangement to a minimum.

With these and other objects in view as will more fully hereinafter appear the present invention consists in certain novel details of construction, and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claims, it being understood that various changes in the form, proportion, size and minor details of the device may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings forming part of this specification, Figure 1 is a perspective view of the device in readiness for use. Fig. 2 is a top plan view of the same. Fig. 3 is a vertical section disclosing the ball holder.

Similar numerals of reference are employed to designate corresponding parts throughout.

The device consists of a body attachment, which is adapted to be placed around the waist of the wearer and secured either by shoulder straps, waist straps or by both. The body attachment is so constructed as to support a twine holder which projects outwardly and upwardly therefrom, and also forms a support for the twine guard.

The body attachment 1 consists of a member formed of wood, metal or other suitable material and when formed of the former is rectangular in cross section and slightly curved to conform to the shape of the front part of the waist, and of a length sufficient to permit its opposite ends to extend rearwardly to a point substantially in alinement with the hips. The member may be secured in place by any suitable means such as by cords or straps passing over the shoulders of the wearer and having their terminals secured in longitudinal openings 2 formed at either end of the member and further secured against outward swinging by similar cords or straps adapted to be passed around the waist and secured in transverse openings 3 formed adjacent the opposite ends of the member.

The twine holder may be formed of any suitable material and in the present instance is shown to consist of a single piece of wire bent upon itself at its middle and then twisted for a portion of its length so as to form a shank 4, at the end of this twisted shank portion the wires are bent at right angles to the shank and then parted so as to form a V shaped base the sides 5 and 6 of which are adjacent their ends bent at right angles and opposite to the shank, so as to form arms, which are adapted to enter vertical openings formed on either side of the horizontal center of the body attachment and disposed on the upper side thereof. It is to be understood with this construction the length of the arms will be substantially equal to the width of the body attachment while the base will project in advance of said member for a distance sufficient to permit the ball of twine through which the shank 4 is inserted, to be supported clear of the operator, without interfering with his movements. A twine guide in the present instance is shown to consist of a single piece of metal in the shape of a vertical standard 7, the lower end of which is secured in a vertical opening in the upper side of the body attachment and disposed intermediate the openings for the reception of the arms at the ends of base or sides 5 and 6. A portion adjacent the upper end of the standard 7 is curved outwardly and downwardly so that the terminal 8 will lie in a vertical plane with the shank 4. A suitable brace bar 10 is, at its intermediate point, soldered or otherwise secured to the upper end of the standard 7, and at either end is provided with an eye 11 for the reception of the shoulder cords 12.

In the use of the device the body portion 1 is secured to the waist of the wearer and disposed to the front. The shank 4 is then in-

serted through the core of the ball or cone of twine and it being understood that the space between the terminals of the shank and upper end of the standard will be sufficient to permit the ball or cone to be adjusted in place. The end of the twine is now carried upward and passed through an eye 9 formed in the curved portion of the standard and adjacent the terminal thereof, thus it can be seen as the cord is needed it can be unwound from the ball or cone without danger of tangling.

What is claimed is:—

1. A twine holder comprising a body attachment having openings on one side thereof, a ball or cone support having arms to enter the said openings, a guide having one end secured to said body attachment and disposed between said arms.

2. A twine holder comprising a body attachment provided with openings, a ball or cone support having a base terminating in angularly bent arms to enter said openings, and a vertical guide having one end secured to said body attachment between said arms.

3. A twine holder comprising a body attachment provided with vertical openings, a ball or cone support having a base portion terminating in downwardly projecting arms to enter said vertical openings, and a vertical guide having one end secured to said body attachment and its opposite end overhanging said base.

4. In a twine holder the combination of a body attachment, a ball or cone support carried thereby, a guide on said body attachment provided on one side with a brace bar and a neck cord connected to said brace bar having its terminals secured to said body attachment.

5. In a twine holder the combination of an arcuate body attachment, a ball or cone support carried thereby, a guide on said body attachment having a portion overhanging said ball or cone support, a horizontal brace bar secured to said guide, and provided at either end with an eye and a neck cord passing through said eyes having its terminals secured to said body attachment.

6. A twine holder comprising a body attachment, a ball or cone support having an angular base terminating at one end in downwardly extending arms adapted to enter openings in said body attachment, upwardly extending shank at the other end of said base and a guide carried by said body attachment having a curved end portion overlying said shank.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JONAS A. LEIFER.

Witnesses:
WM. H. GRAETZ,
FRANK P. DORMENWITH.