United States Patent [19]

Rinaldi

[11] **3,856,232**

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[54] **BUTCHERS TWINE DISPENSER**

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[52] **U.S. Cl.** ..... **242/146,** 248/226 R

[51] **Int. Cl.** **B65h 49/36**

[58] **Field of Search** ..... 242/129.72, 141, 146; 248/230, 226 R, 289, 290

[56] **References Cited**

UNITED STATES PATENTS

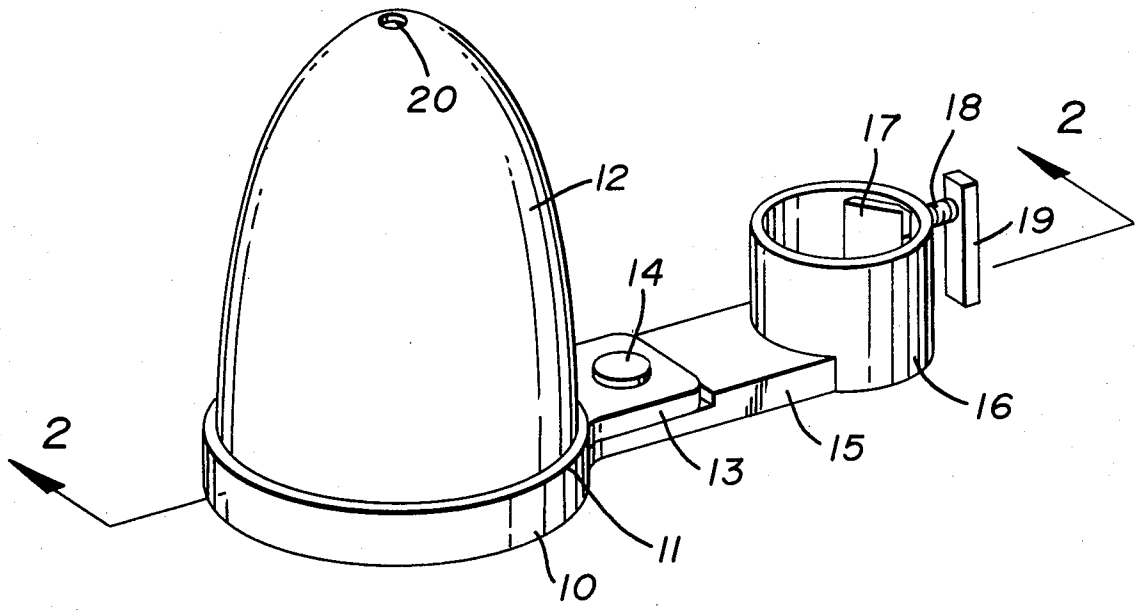
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Primary Examiner—Leonard D. Christian

[57] **ABSTRACT**

A dispenser for a butcher's twine provides a circular flanged base on a hinged support arm for holding a ball of butcher's twine together with a protective cover therefore. Clamping means on the hinged arm enables the dispenser to be attached to the leg of a butcher table or cutting block.

2 Claims, 3 Drawing Figures



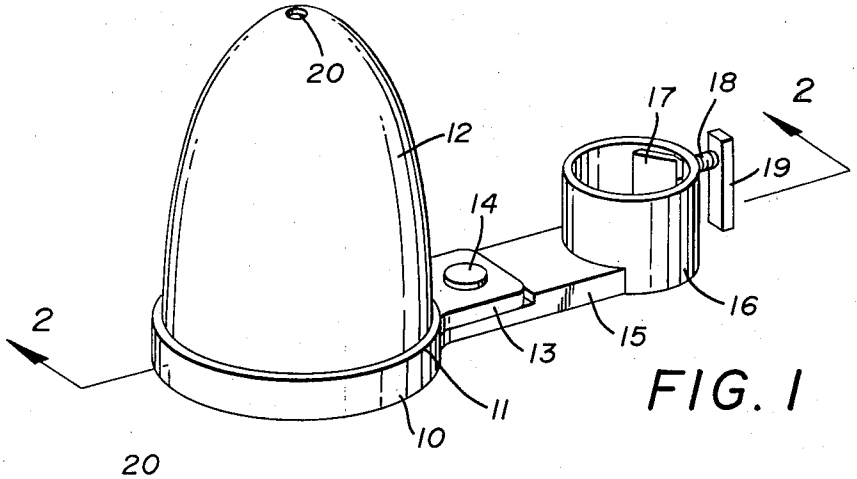


FIG. 1

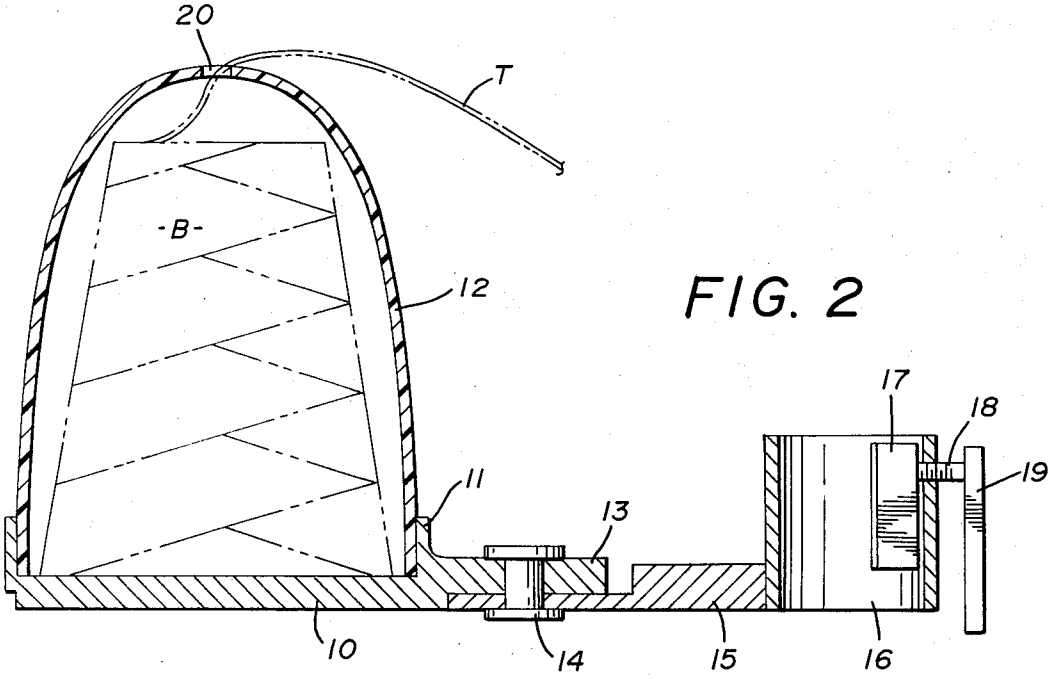


FIG. 2

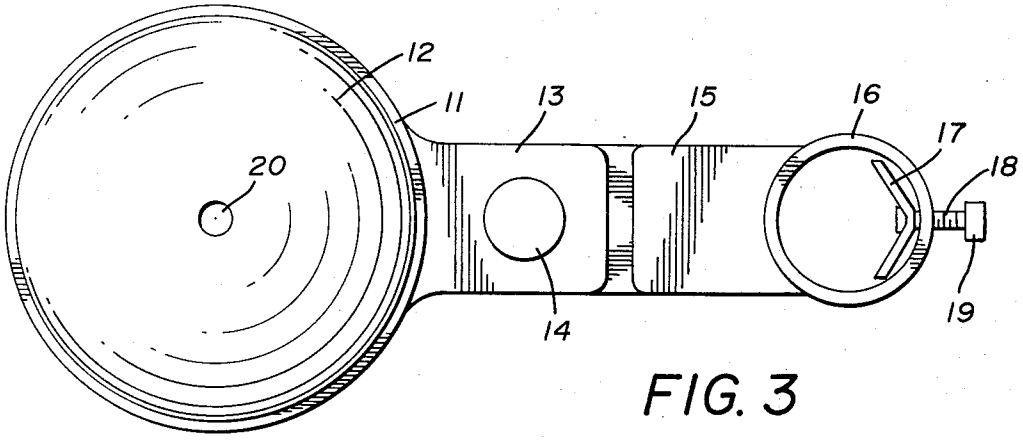


FIG. 3

BUTCHERS TWINE DISPENSER

BACKGROUND OF THE INVENTION

1. Field of the Invention 1.

This invention relates to a dispenser for twine and the like in which a ball of twine is enclosed and from which twine from the ball may be continuously removed.

2. Description of the Prior Art

Prior structures of this type have been proposed for use with reels of wire as in U.S. Pat. No. 3,521,834 and wherein the reel is supported in an enclosure. A dispenser for a ball of marline may be seen in U.S. Pat. No. 3,371,686 and U.S. Pat. No. 2,940,686 locates a skein or ball of knitting wool in a transparent bag having an apertured disc in the neck thereof.

This invention eliminates the problems found in the prior art devices and enables a ball of butcher's twine to be positioned on a supporting base within a protective enclosure which is preferably transparent so that the supply of twine may be observed.

SUMMARY OF THE INVENTION

A butcher's twine dispenser consisting of a base having an annular upstanding flange thereon frictionally engages and supports a conical protective cover apertured at its uppermost end and provides an enclosure and support for a ball of butcher's twine. The base is pivoted to a support arm which in turn has a clamp structure enabling the device to be attached to the leg of a butcher's table or cutting block while being movable relative thereto. Twine may be conveniently moved from the dispenser. The ball of twine in the dispenser is protected from contamination by meat scrapes, blood or other material.

DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of the butcher's twine dispenser,

FIG. 2 is a enlarged vertical section on line 2—2 of FIG. 1, and

FIG. 3 is a top plan view of the dispenser seen in FIG. 2.

DESCRIPTION OF THE PREFERRED EMBODIMENT

In the form of the invention chosen for illustration, the butcher's twine dispenser consists of a base **10**, preferably circular and having an upstanding annular flange **11** thereabout in which the lower portion of a conical, transparent cover **12** is positioned. The base **10** has a sideward extension **13** by which it is pivoted by a pin **14** to an arm **15** which in turn is provided with a circular clamp including a circular body **16** in which a V-shaped clamping member **17** is movably disposed.

The V-shaped clamping member **17** is loosely positioned on an inner end of a threaded shaft **18** and an actuating lever **19** is secured to the outer end of the shaft **18** so that by rotating the shaft **18** the V-shaped clamping member **17** will move transversely of the circular body **16.**

The upper end of the conical, transparent cover **12** is apertured as at **20** so that a section of twine T from a ball of twine B located within the conical, transparent cover **12** may be pulled outwardly through the aperture **20.**

By referring now to FIG. 1 of the drawings, it will be seen that when the butcher's twine dispenser is affixed to the leg of a cutting table or cutting block the twine in the ball B will be protected from contamination and contact with meat scrapes, blood, and the like and at the same time be conveniently located for use by the butcher in tying meat cuts, such as will occur to those skilled in the art. It will be seen that the structure of the butcher's twine dispenser disclosed herein is such that it may be formed of a relatively few inexpensively formed parts and that the conical transparent cover portion **12** of the device will frictionally engage and be retained by its engagement in the upstanding annular flange **11** on the base **10.** At the same time the construction is such that the conical transparent cover **12** may be readily removed and the ball of twine be replaced when necessary. All of the parts of the butcher's twine dispenser may be advantageously formed of high impact synthetic resin material which is relatively light in weight and may be easily assembled and maintained subsequently thereto.

Although but one embodiment of the present invention has been illustrated and described, it will be apparent to those skilled in the art that various changes and modifications may be made therein without departing from the spirit of the invention.

Having thus described my invention, what I claim is:

1. A butcher's twine dispenser comprising a base, a cover member frictionally engaged thereon and apertured for guiding twine therethrough, an extension on said base and a clamping device having an arm thereon, said extension movably secured to said arm said clamping device consisting of a circular body member, a V-shaped clamping member disposed therein longitudinally, a threaded shaft loosely engaged on said V-shaped clamping member and engaged in a threaded opening in said circular body member.

2. A butcher's twine dispenser comprising a circular base having an upstanding vertically disposed flange thereabout, a circular conical cover member having a vertically disposed flange on its lower end frictionally engaged within said vertically disposed flange of said base and apertured for guiding twine therethrough, a horizontally disposed, flat apertured sideward extension on said base and a clamping device having a horizontally disposed flat apertured arm thereon, a pivot pin joining said extension and arm, said clamping device consisting of a body member defining a vertically disposed passage and a clamping member movably disposed therein and means for moving the same so as to restrict the area of the vertical passageway.

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