Nov. 3, 1964 F. R. CAMPBELL 3,154,880

CONTAINER

Filed April 30, 1963 2 Sheets-Sheet 1

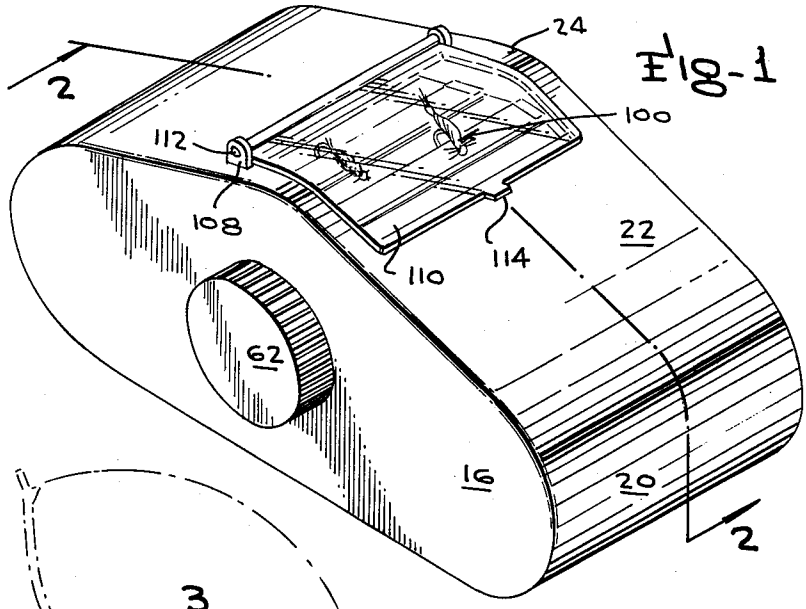


Fig-1

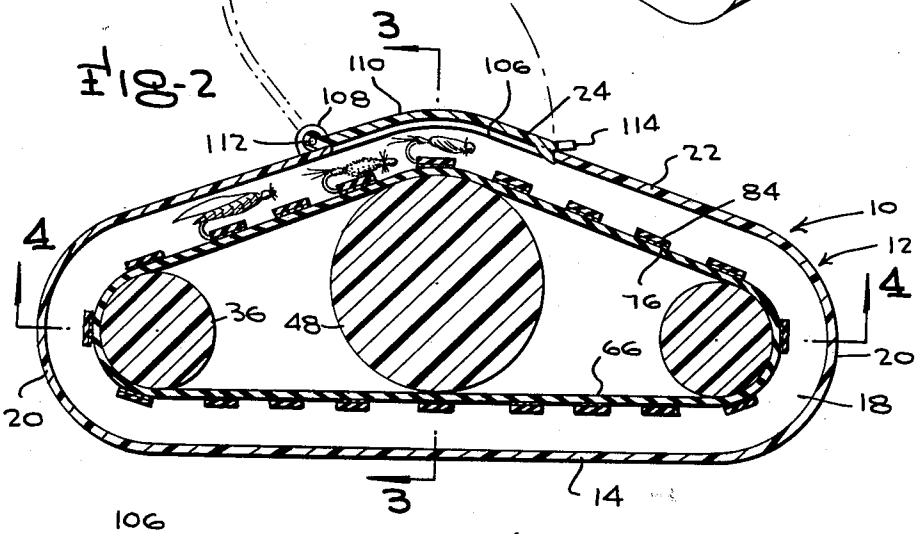


Fig-2

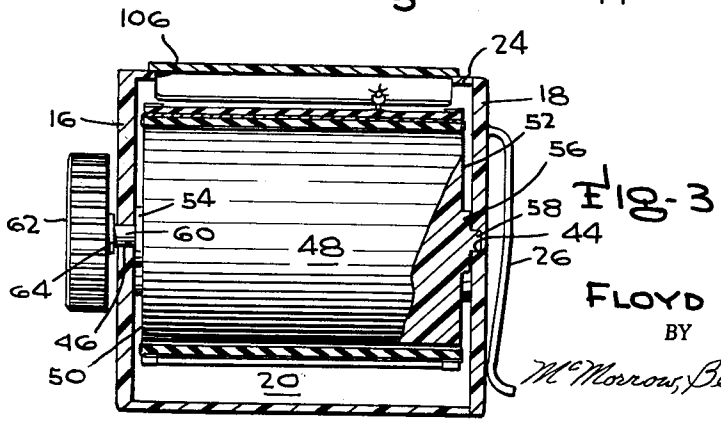


Fig-3

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CONTAINER

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Fig-4

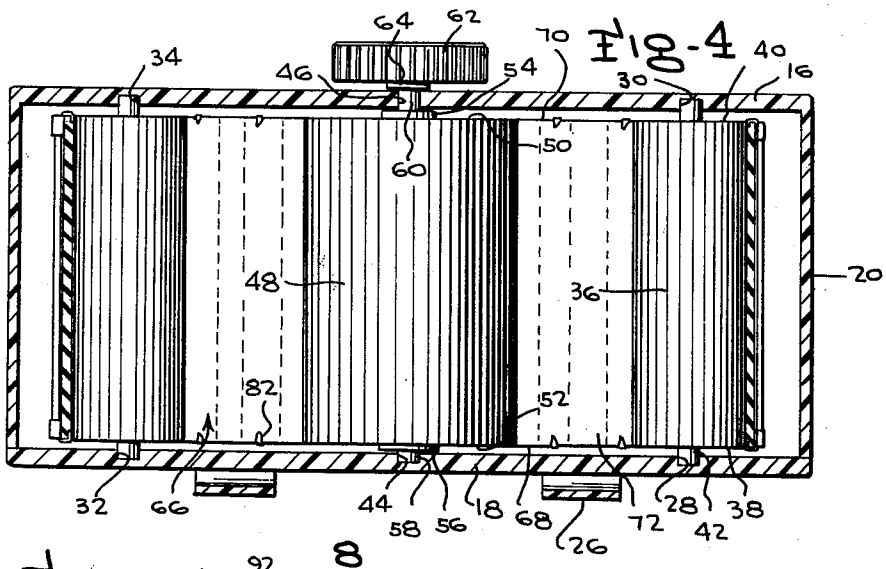


Fig-7

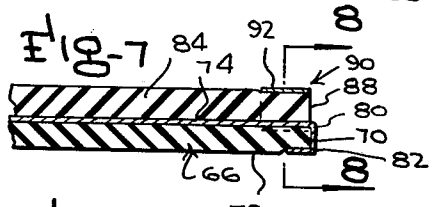


Fig-8

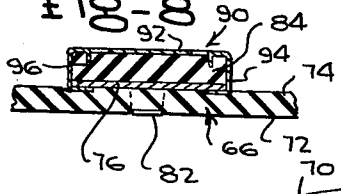


Fig-6

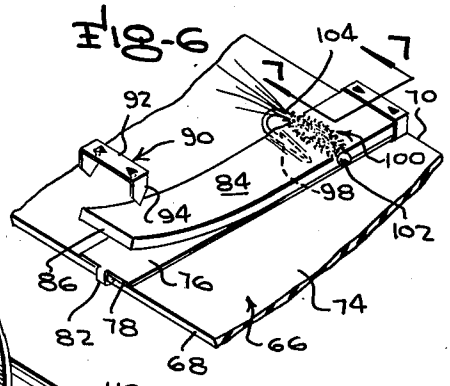


Fig-5

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3,154,880

CONTAINER

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Filed Apr. 30, 1963, Ser. No. 276,861
2 Claims. (Cl. 43—57.5)

This invention relates to containers for carrying and storing various articles, and more specifically, to a container particularly adapted to carrying and storing fishing lures of the type which include a hook having a lure body on the shank portion thereof, such as "flies," and the like.

It is an object of this invention to provide a container of the type indicated which serves to store a maximum number of articles in a relatively small space; one which is adapted for attachment to the apparel of fishermen, and which is unlikely to become snagged or snarled on clothing, underbrush, or other items.

A primary objective of the present invention is to provide a lure carrier comprising a body portion having upwardly angled top walls meeting in a central apex portion having an opening therein, and having a belt with lure attachment means thereon, means being provided to rotate the belt to position the attachment means in access position with respect to the opening.

Another object resides in the provision of novel attachment means in association with an endless belt carrier including a rigid plate having an overlying resilient band or slat.

Still another object is to provide a carrier of the character indicated having a transparent cover or closure for the access opening thereof to permit visual selection or examination of the articles prior to removal.

Among the additional objects and advantages of this invention is to provide a carrier of the type indicated which is non-complex in construction and assembly, relatively inexpensive to manufacture and sell, and durable and convenient in use.

Other and further objects and advantages of the present invention will become apparent from a consideration of the following specification when read in conjunction with the annexed drawings, in which:

FIGURE 1 is a perspective view of a lure carrier constructed and assembled in accordance with the teachings of this invention;

FIGURE 2 is a longitudinal cross sectional view of the carrier along the section line 2—2 of FIGURE 1, looking in the direction of the arrows;

FIGURE 3 is a transverse sectional view taken substantially along the section line 3—3 of FIGURE 2, looking in the direction of the arrows;

FIGURE 4 is a view through the carrier, partially in section along the line 4—4 of FIGURE 2, looking in the direction of the arrows;

FIGURE 5 is another perspective view, showing the carrier rear side wall;

FIGURE 6 is an enlarged, detail view of a portion of the belt and attachment means hereof;

FIGURE 7 is a further enlarged, fragmentary, detail view, taken in section along the line 7—7 of FIGURE 6, looking in the direction of the arrows; and

FIGURE 8 is a sectional view along the line 8—8 of FIGURE 7, looking in the direction of the arrows.

Proceeding now to a more detailed description of the invention, the carrier is generally designated in the drawings by reference numeral **10**, and comprises a hollow casing or body portion **12** including a bottom wall **14**, front and rear side walls **16**, **18**, respectively, and arcuate end walls **20**. The casing **12** also has converging top walls **22** extending upwardly from each end wall **20** and merging at an elevated, central apex portion **24**. The rear wall **18** may be an initially separate element and joined, as by bonding, during fabrication for ease of assembly.

As seen in FIGURES 3, 4 and 5, the rear wall **18** has fixed thereto a plurality of clips **26** for convenient attachment of the carrier **10** to a belt, or like item of apparel.

Referring to FIGURE 4, as seen therein, the side walls **16** and **18** have bearing bores **28**, **30**, **32** and **34** formed therein, the bores **28** and **30** constituting a transversely coaxial pair adjacent one end wall **20**, and the bores **32** and **34** constituting a second pair adjacent the other end wall. A pair of substantially cylindrical idler rollers **36** are provided, each including end walls **38** and **40** from which project shafts or stub axles **42**. Stub axles **42** are seated in the bearing bores **28–34**, and serve to rotatably mount the idler rollers between the side walls **16** and **18**. As further shown in FIGURE 4 and in FIGURE 3, the rear side wall **18** has an internal, central bearing bore **44** formed therein in a plane above the plane of the bores **32**, **28**, and the front side wall **16** has a coaxial opening **46** formed therein and extending therethrough. A main actuating roller **48**, of substantially cylindrical form, is provided, and has end walls **50**, **52**, from which project bearing bosses **54**, **56**. The boss **56** has a stub axle **58** thereon seated in the bore **44**, and the boss **54** carries a coaxial, elongate axle **60** extending through the opening **46**. The axle **60** has a turning dial or knob **62** secured to its outer end whereby the actuating roller **48** is manually rotatable, the knob **62** including an inwardly projecting boss **64** which serves to correctly locate the knob on the elongate axle **60**.

An endless belt **66** is trained about the rollers **36** and **48**, the belt **66** being of resilient material and being tightly, frictionally engaged by the rollers whereby turning of the knob **62** and actuating roller **48** causes movement of the belt **66**. The belt **66** has side edges **68**, **70**, an underside **72** bearing against the rollers and an outer face **74**.

At plural, spaced locations along its length, the belt **66** is provided with relatively rigid, metallic, transverse slats **76** of rectangular form, each having end edges **78**, **80** coinciding with the edges **68**, **70** of the belt. A rebent, generally L-shaped tab **82** extends from each edge **78**, **80** and about the belt, securing the rigid slat or plate **76** on the outer face **74** thereof.

As best seen in FIGURES 6–8, a like plurality of resilient slats or bands **84** are provided to overlie the rigid slats **76**, and have end edges **86**, **88** coinciding with the edges **78**, **80**. Metallic clips **90** of substantially U-shape, including a bight portion **92** and depending arms **94** secure the end portions of the resilient slats to the rigid slats by bending the arms about the slats in the manner illustrated in FIGURE 8—the bight portion **92** having a plurality of struck teeth **96** extending into the resilient slat. With the slats thus connected, due to the resiliency of the slats **84**, a space may be provided therebetween for frictional engagement of the hook portions **98** of lures **100** having lure bodies **102** mounted on hook shanks **104**, or similar articles.

The apex portion **24** between the top walls **22** has an access opening **106** formed therein in vertical alignment with the actuating roller **48**. One wall **22** carries a pair of upstanding hinge ears **108** adjacent the opening, a transparent door **110**, formed of plastic, or the like, has hinge pins **112** extending into the ears **108** to pivotally mount the door in place, thereby to provide a closure for the opening **106**. A friction catch and handle **114** is provided on one side of the door **110** whereby it may be selectively latched or opened.

As seen in FIGURE 2, the positioning of the rollers and the increased diameter of the actuating roller **48**

serves to maintain the belt 66 in generally parallel relation to the bottom wall 14, top walls 22 and apex portion 24 of the casing 12. Thus, the lures 100 or other articles are sequentially positioned in a convenient, elevated location adjacent the access opening 106. Due to the transparency of the door 110, the belt 66 may be rotated until a desired lure or article is in removal position before opening the device.

Having described and illustrated an embodiment of this invention in detail, it should be understood that this description and illustrations are offered merely by way of example, and that this invention is to be limited in scope only by the appended claims.

What is claimed is:

1. A lure carrier for fishing lures of the type including a hook portion having a shank and a lure body attached to the shank, the lure carrier comprising:

(*a*) an elongated, substantially rectangular casing having a bottom wall, front and rear side walls, rounded end walls, and converging top walls extending upwardly each end wall and meeting in an apex portion;

(*b*) belt clips attached to the casing rear side wall;

(*c*) a pair of substantially cylindrical idler rollers each having a stub axle projecting outwardly from opposite ends thereof;

(*d*) the casing side walls having pairs of inwardly opening bores formed therein adjacent the end walls to receive the idler rollers' stub axles such that the idler rollers are rotatably mounted between the side walls;

(*e*) a substantially cylindrical main actuating roller of enlarged diameter with respect to the idler rollers, having a stub axle projecting outwardly from one end thereof and an elongate axle projecting outwardly from its other end;

(*f*) the casing rear side wall having a centrally disposed, inwardly opening bore therein to receive the actuating roller stub axle and the front wall having a coaligned transverse opening therein to receive the elongate axle therethrough;

(*g*) a turning knob secured to the elongate axle whereby the actuating roller is adapted for turning;

(*h*) a belt trained about the rollers;

(*i*) transverse rigid slats secured at spaced locations on the belt;

(*j*) transverse resilient slats overlying each of the rigid slats and secured at their ends to the rigid slats whereby hooks of fishing lures may be inserted between the resilient and rigid slats with the lure bodies supported thereabove; and

(*k*) the apex portion having an access opening thereabove aligned vertically with the actuating roller.

2. A lure carrier as defined in claim 1, and:

(*a*) a transparent door secured to the apex portion for closing the access opening therein.

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