Jan. 23, 1951 E. M. WORL 2,538,853

HOLDER FOR LIVE BAIT

Filed March 27, 1947

Fig. 1

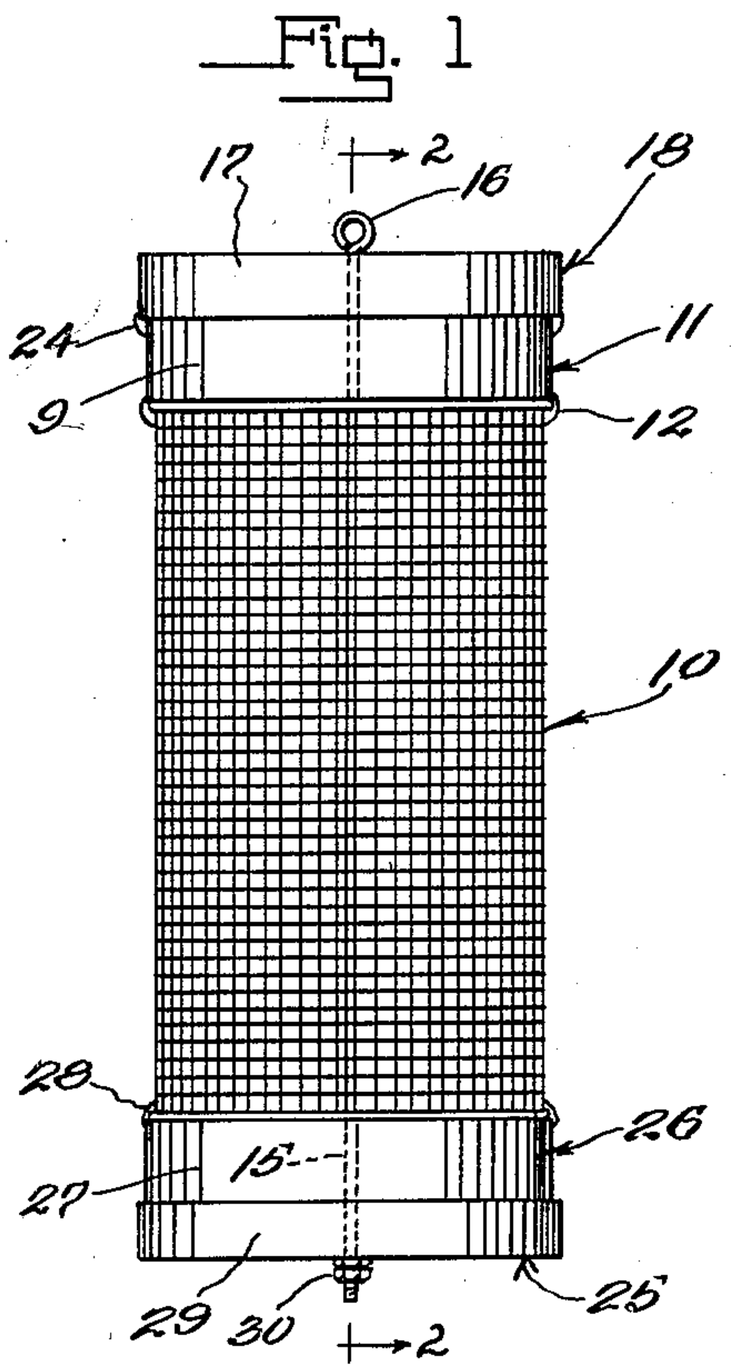


Fig. 2

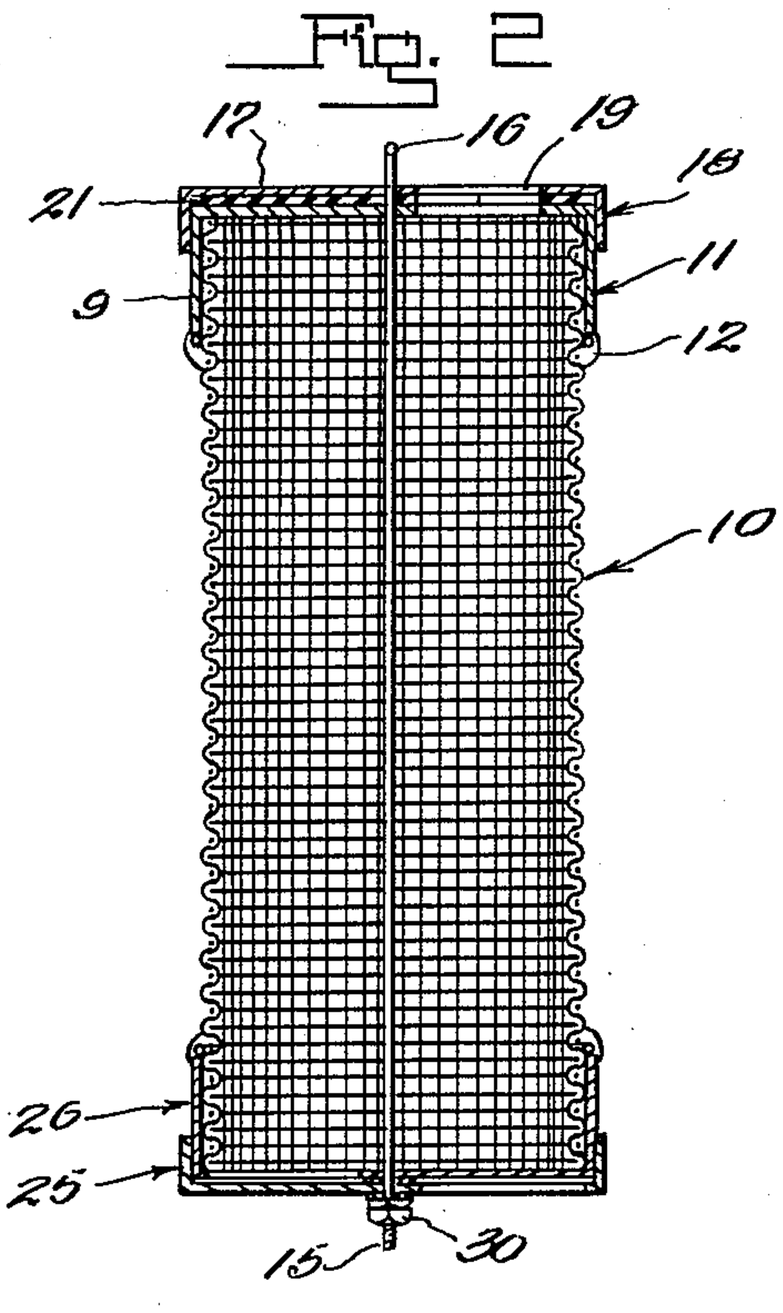


Fig. 3

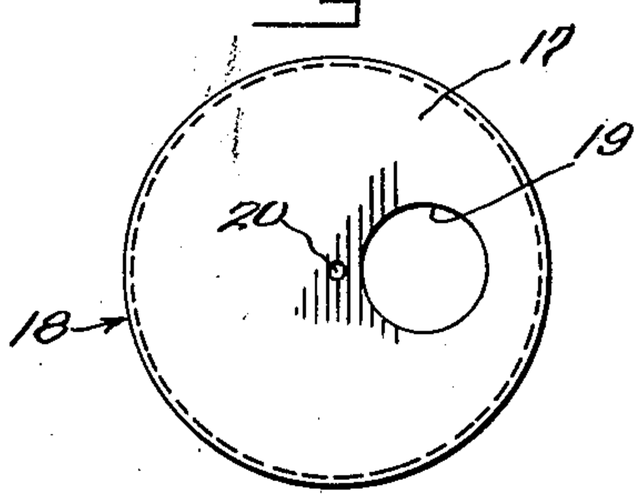


Fig. 4

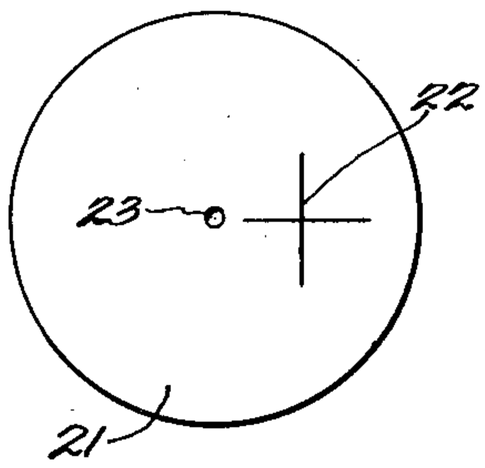


Fig. 5

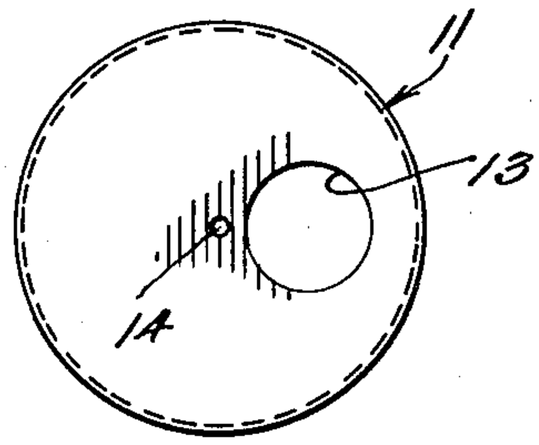
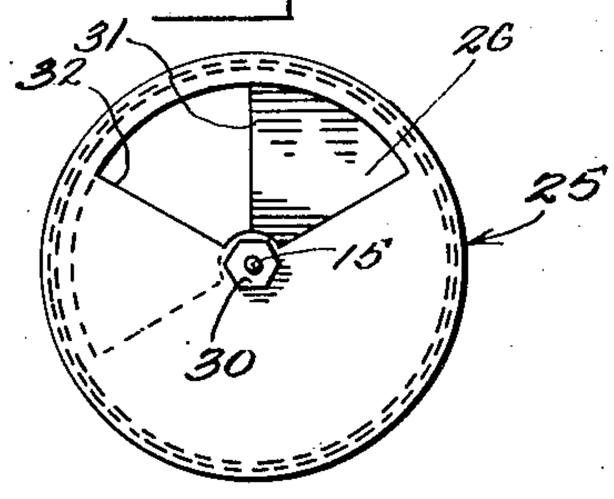


Fig. 6



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HOLDER FOR LIVE BAIT

Earl M. Worl, Wichita, Kans.

Application March 27, 1947, Serial No. 737,615

1 Claim. (Cl. 43—55)

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This invention relates to a holder for live bait and it is primarily an object of the invention to provide a holder of this kind for use in connection with grasshoppers although, of course, it does not of necessity have to be confined to this use.

It is also an object of the invention to provide a device of this kind which is provided with normally closed filling and extracting openings for the bait, whereby the holder can be employed to advantage to keep alive the bait therein for a considerable period of time with the substantial elimination of any possibility of escape.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved bait holder whereby certain advantages are attained, as will be hereinafter more fully set forth.

In order that my invention may be better understood, I will now proceed to describe the same with reference to the accompanying drawing, wherein:

Figure 1 is a view in side elevation of a bait holder constructed in accordance with an embodiment of the invention;

Figure 2 is a sectional view taken substantially on the line 2—2 of Figure 1;

Figure 3 is a view in plan of an outer cap associated with one end portion of the holder;

Figure 4 is a view in plan of the controlling member for the filling;

Figure 5 is a view in plan of the inner cap associated with the outer cap; and

Figure 6 is a view in bottom plan of the device as herein embodied.

In the embodiment of the invention as illustrated in the accompanying drawing, the bait holder comprises a tubular body member 10, preferably cylindrical in form, and having its wall of wire mesh of suitable gauge.

Disposed over what may be termed the top of the body 10 is a cap 11 having a marginal flange 9 which snugly surrounds the associated end portion of the body 10 and is securely attached thereto in any manner as may be preferred such as by spot soldering or welding, as generally indicated at 12.

As is particularly illustrated in Figure 5 of the drawing, the cap 11 to one side of its axial center is provided with a filling opening 13, preferably circular and of such diameter as to permit the convenient passage of the bait, such as grasshoppers, therethrough. The axial center of the cap 11 is provided with an aperture 14 through which passes an elongated rod or spindle 15 of a length to extend beyond the opposite ends of

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the completed holder, as is clearly illustrated in Figures 1 and 2 of the drawing. The portion of this rod or spindle 15 extending beyond the top end of the holder is formed to provide an eye member 16 to provide convenient means for the attachment thereto of an elastic cord or the like to a creel or belt or if preferred, disposed over the shoulder.

Overlying the cap 11 is an outer cap 17 having its marginal portion defined by a flange 18 which has snug contact with the flange 9 of the cap 11 and adapted to be securely affixed thereto, as generally indicated at 24, by spot soldering, spot welding, crimping, or otherwise as may be preferred.

The cap 17 is provided with an opening 19 similar to the opening 13 of the cap 11 and in register therewith, while the cap 17 at its axial center is also provided with a hole 20 registering with the hole 14 and through which the rod or spindle 15 is also disposed.

Positioned between the assembled caps 11 and 17 and tightly clamped therebetween is a disk 21, preferably of rubber, and which is provided with one or more cuts or slits 22 radially disposed between the registering openings 13 and 19. When the disk 21 is very thin, it is found that a single cut or slit 22 will suffice but as the thickness of the disk is increased, additional slits or cuts should be employed.

In the present embodiment of the invention, two of such slits or cuts 22 are disclosed and in perpendicular relation with the same intersecting each other at substantially their longitudinal centers. Normally, the cuts or slits 22 are substantially closed to prevent escape of the bait within the body 10 and upon slight pressure on the portion of the disk 21 disposed between the openings 13 and 19 the slits or cuts 22 may be caused to sufficiently open to permit the desired passage of the bait through the openings 13 and 19 into the body 10.

The disk 21 at its axial center is provided with the small hole 23 registering with the holes 14 and 20 hereinbefore mentioned for the passage of the rod or spindle 15.

Disposed over the end of the body 10 remote from the applied caps 11 and 17, or what may be termed the bottom of the body 10 is a cap 26 held to the body 10 by spot welding, spot soldering or otherwise as may be preferred, as generally indicated at 28.

The spindle or rod 15 is disposed through the axial center of this cap 26 and also through the axial center of what may be termed an outer

closure cap 25 which is adapted to be freely rotated about the rod or spindle 15. The cap 25 in the embodiment of the invention as illustrated is held in applied or assembled position through the medium of a holding nut 30 threading upon the adjacent extended end portion of the rod or spindle 15.

The cap 26 is provided with a segmental opening 32 of desired dimensions while the outer or closure cap 25 is provided with a similar segmental opening 31.

When the cap 25 is adjusted to bring the segmental opening 32 thereof into register with the opening 31 of the cap 26, a desired supply of bait may be readily extracted from the body 10, after which the outer or closure cap 25 is sufficiently rotated to bring the opening 32 thereof out of register with the opening 31 with a resultant closure of the opening 31.

From the foregoing description it is thought to be obvious that a bait holder constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and changes may be made that may come within the scope of the appended claim without departing from the principal ideas of this invention.

I claim:

A bait holder for fishermen, comprising a

reticulate, tubular body having a cylindrical side wall with open ends, a pair of caps covering each end and provided with suitable openings for filling the holder and extracting bait therefrom and forming means for closing said openings; said pair of caps consisting each of an inner and an outer cap of which each inner cap has a deep flange rigidly secured to the tubular body; and a spindle along the axis of said tubular body, connecting the outer top and bottom caps.

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