May 7, 1957 B. H. BETTINI 2,791,058

ATTRACTER

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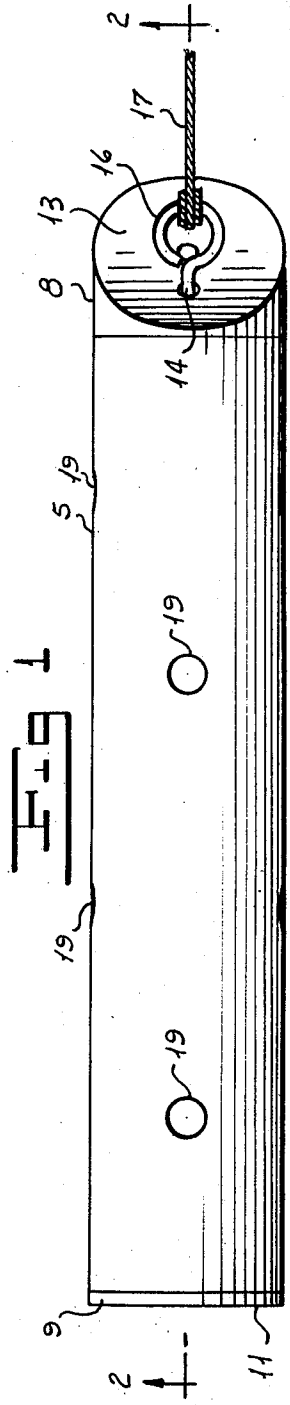


Fig 1

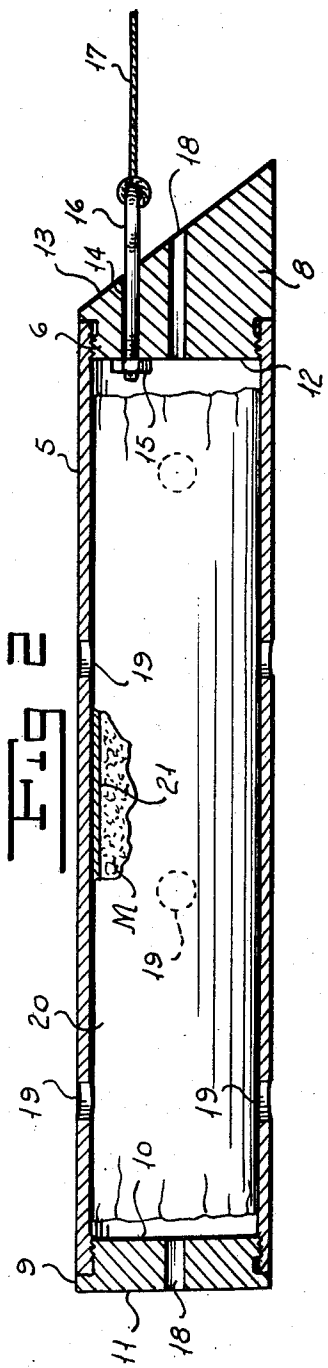


Fig 2

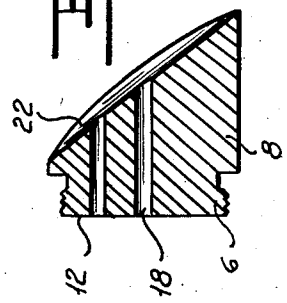


Fig 4

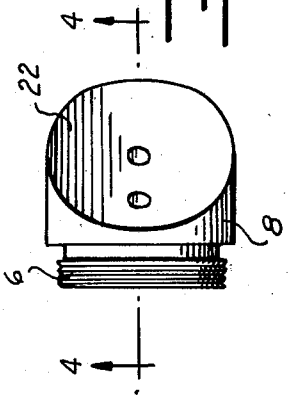


Fig 3

INVENTOR
BRUNO H. BETTINI
BY
Robert F. Beck
ATTORNEY

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ATTRACTER

Bruno H. Bettini, Paterson, N. J.

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3 Claims. (Cl. 43—42.06)

My invention relates to fishing and more particularly to means for attracting fish to a pre-established area to facilitate catching thereof.

One of the objects of my invention is to provide a fish attracter equipped with means for diffusing a scent while the attracter is being played through the water whereby to attract or induce fish to the vicinity thereof.

Another object of my invention is to provide an attracter which is so constructed as to be readily and thoroughly cleaned after use to permit seasonal storage without obnoxious odors emanating therefrom.

A further object of my invention is to provide an attracter of the foregoing described character which is constructed of anodized metal to overcome deleterious effects of water and thereby prevent rusting or corrosion.

Still another object of my invention is to provide an attracter of the foregoing described character equipped with a replaceable cartridge containing scented material enclosed within a soluble wrapper, whereby, to release and diffuse the scent of said material upon disintegration or dissolving of the wrapper.

A still further object of my invention is to provide an attracter of the foregoing described character equipped with means for imparting somewhat erratic movements thereto when drawn through the water thereby greatly enhancing its decoying or attracting value.

An important object of my invention is to provide an attracter of the foregoing described character wherein the same is suitably colored as an additional means of attracting fish and also for identifying the material contained therein.

Another important object of my invention is to provide an attracter of the foregoing described character which is simple in construction, durable in use, efficient in operation and economical in manufacture.

With the above and other objects in view, as will hereinafter appear, the invention consists in the combination and arrangement of parts hereinafter set forth and illustrated in the accompanying drawings from which the several features of the invention and the advantages attained thereby will be readily understood by those skilled in the art.

Referring to the drawings wherein like reference characters designate like parts throughout the several views:

Figure 1 is a plan view of my invention.

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

Figure 3 is a plan view of a front end cap disclosing a modified form of leading face.

Figure 4 is a sectional view taken on the line 4—4 of Figure 3.

My novel form of attracter, as illustrated in Figures 1 and 2 of the drawing, comprises a hollow cylindrical body 5 of a uniform diameter and solid wall thickness throughout its length and which has inserted therein scented material M. Both ends of the body are interiorly threaded and receive therein threaded diametrically reduced portions 6 and 7 of front and rear closure caps 8 and 9, respectively. The caps are cylindrical with the rear cap 9 having inner and outer parallel disposed radial faces 10 and 11, respectively, disposed in substantially orthogonal planes relative to the axis of the body 5. The front cap 8 is formed with a similar disposed inner radial face 12 and an outer leading face 13 extending in an acute angularly related plane, whereby, to impart erratic movements to the attracter by reason of water impinging against the face 13 as the attracter is drawn through the water.

A rotatable bolt 14, constituting a swivel, extends eccentrically through the cap 8 and has its inner end provided with a nut 15 for retaining the bolt in connected relation with the cap. The outer end of the bolt is provided with an eye 16 to which is attached a suitable line 17 for drawing the attracter through the water. It is to be noted that the eccentric mounting of the bolt 14 coacts with the angularity to the face 13 to insure erratic movements of the device. The caps are formed with centrally disposed axially extending openings 18 while the wall of the body is formed with similar openings or perforations 19 for admitting water to the body and discharging or diffusing odors or scents from the material M. Inasmuch as the device or attracter is constructed of metal, for instance, aluminum, it is anodized to protect it from the harmful effects of the water and the material employed therein. Furthermore, the device may be suitably colored to distinguish it from others of different colors to not only serve as an identification means for the specific type of material contained therein but as an additional means for attracting the fish.

Disposed within the body is a cartridge 20 containing the scented material M, for instance, chum. The material is enclosed within a soluble wrapper 21 which is dissolved or disintegrated by water entering through the openings 18 and 19, whereby, the odor or scent of the material is released and diffused through the openings to attract fish to the vicinity. While the face 13 is plain or flat, a replaceable front cap having a different face, for instance, a concave leading face 22, as shown in Figures 3 and 4, may be employed to vary or change the movements of the device when drawn through the water.

After use, the end caps 8 and 9 are detached from the body 5 and thoroughly cleaned of any of the material M while coincident therewith the body 5 may also be cleaned, it being noted that when the components are thus disassembled no inaccessible pockets remain for the retention of material to cause obnoxious odors when the device is stored. The shape of the body is such that the interior thereof may be readily cleaned by the use of a suitable brush, for instance, of the type used for cleaning bottles, flues and the like.

Without further elaboration, the foregoing will so fully explain the invention that others may, by applying current knowledge, readily adapt the same for use under various conditions of service. Moreover, it is not indispensable that all the features of the invention be used conjointly since they may be employed advantageously in various combinations and subscombinations.

It is obvious that the invention is not confined solely to the use herein disclosed in connection therewith as it may be utilized for any purpose to which it is adaptable. It is therefore to be understood that the invention is not limited to the specific construction as illustrated and described, as the same is only illustrative of the principles involved which are capable of extended application in various forms, and the invention comprehends all construction within the scope of the appended claims.

What I claim is:

1. A device of the character described comprising, an elongated hollow cylindrical body having interiorly threaded ends, front and rear end closure caps threaded

into said ends of said body, respectively, and with said front end closure cap having a leading face acute-angularly related to the axis of said body for effecting erratic movements thereof when drawn through the water, a swivel carried by said front end cap and adapted to be connected to a line for drawing said device through said water, and a cartridge containing scented material, said body and said caps being adapted to enclose said cartridge of scented material within said body, said cartridge having a soluble wrapper for packaging said material, said body and said caps being formed with openings to permit said water to enter said body for disintegrating said wrapper whereby scent thus released from said material is diffused through said openings, and said caps being detachable from said body for replacing said cartridge and permitting cleaning of the interior of said body.

2. A device of the character described comprising, an elongated hollow cylindrical body having interiorly threaded ends, front and rear end closure caps threaded into said ends of said body, respectively, and with said front end closure cap having a leading face acute-angularly related to the axis of said body for effective erratic movements thereof when drawn through the water, a swivel carried by said front end cap and adapted to be connected to a line for drawing said device through said water, and a cartridge containing scented material, said body and said caps being adapted to enclose said cartridge of scented material within said body, said cartridge having a soluble wrapper for packaging said material, said body and said caps being formed with openings to permit said water to enter said body for disintegrating said wrapper whereby scent thus released from said material is diffused through said openings, said caps being detachable from said body for replacing said cartridge and permitting cleaning of the interior of said body, and said

body being constructed of metal and provided with film to preclude rusting and corrosion.

3. A device for attracting fish to a pre-established area to facilitate catching thereof by means other than said device, comprising an elongated hollow cylindrical body having interiorly threaded ends, front and rear closure caps threaded into said ends of said body, respectively, and with said front end closure cap having a leading face acute-angularly related to the axis of said body for effecting erratic movements thereof when drawn through the water, a swivel carried by said front end cap and adapted to be connected to a line for drawing said device through said water, and a cartridge of scented material enclosed within said body between said caps and being of a type having a soluble wrapper for packaging said material, said body and said caps being formed with openings to permit said water to enter said body for engaging and disintegrating said wrapper whereby scent thus released from said material is diffused through said openings for attracting fish to the vicinity of said device, said caps being detachable from said body for replacing said cartridge and permitting cleaning of the interior of said body.

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