

F. BAUER.
FLOATING DECOY.
APPLICATION FILED SEPT. 30, 1921.

1,429,558.

Patented Sept. 19, 1922.
3 SHEETS—SHEET 1.

Fig. 1.

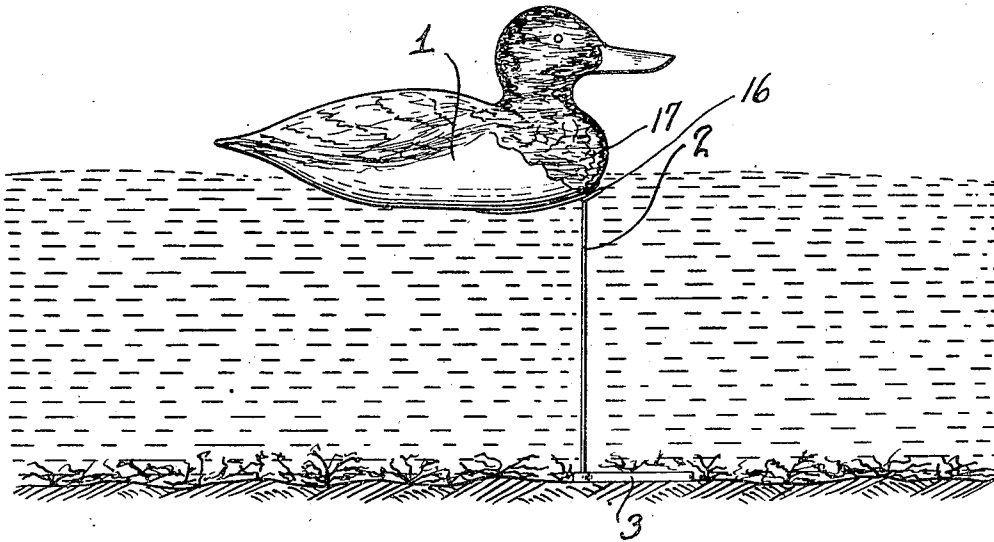
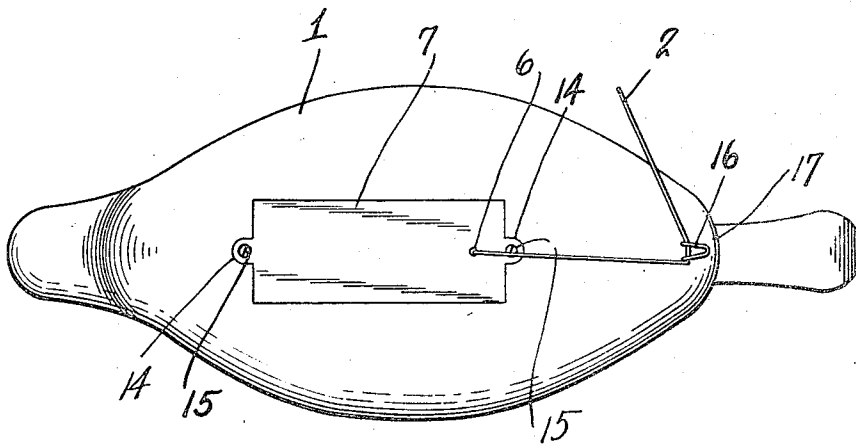


Fig. 2.



Inventor

Fred Bauer

By *John D. [Signature]*
Attorney

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3 SHEETS—SHEET 2.

Fig. 3.

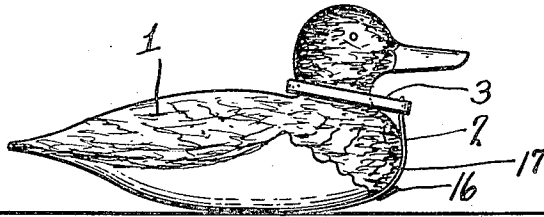


Fig. 5.

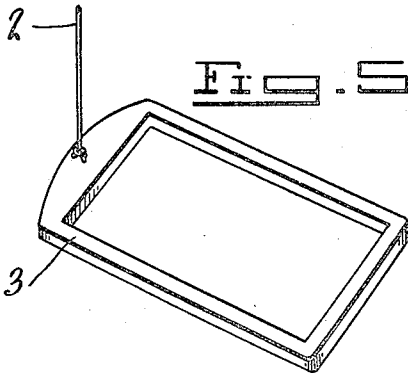


Fig. 4.

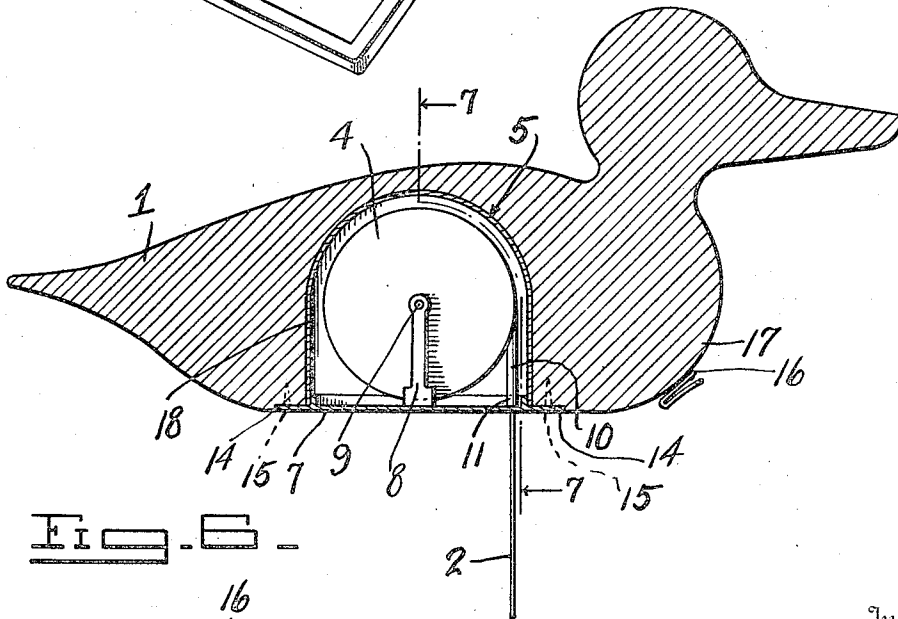
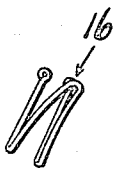


Fig. 6.



Inventor

Fred Bauer

By

John D. [Signature]

Attorney

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3 SHEETS—SHEET 3.

Fig. 7 -

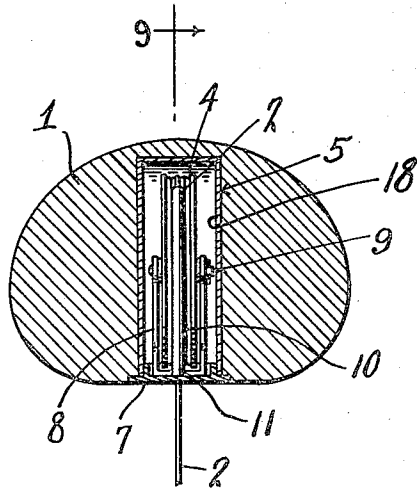


Fig. 8 -

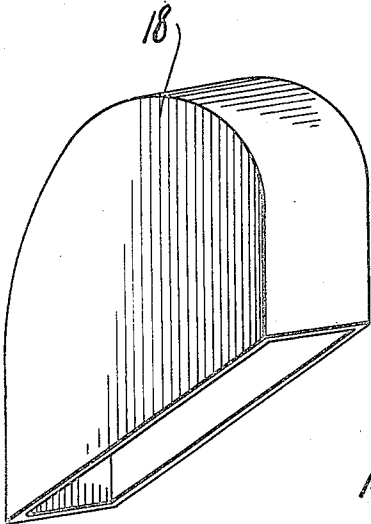
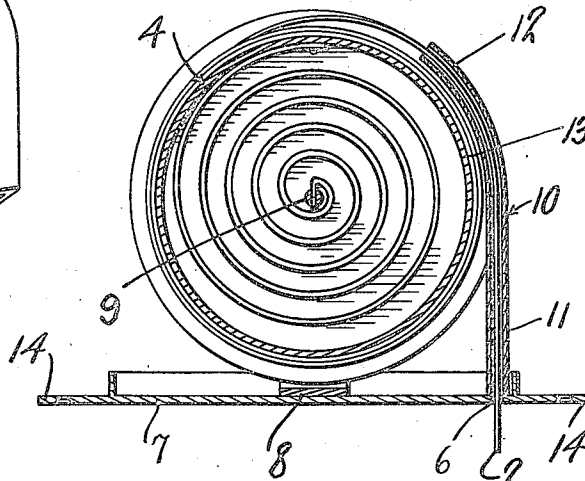


Fig. 9 -

Fig. 9 -



Inventor

Fred Bauer

By *John D. ...*

Attorney

UNITED STATES PATENT OFFICE.

FRED BAUER, OF RED WING, MINNESOTA.

FLOATING DECOY.

Application filed September 30, 1921. Serial No. 504,421.

To all whom it may concern:

Be it known that I, FRED BAUER, a citizen of the United States, residing at Red Wing, in the county of Goodhue and State of Minnesota, have invented certain new and useful Improvements in Floating Decoys, of which the following is a specification.

This invention relates to new and useful improvements in decoys and more especially to that class known as decoy ducks.

The primary object of my invention is to provide a decoy of the above character in which the anchor cord or string instead of being wound around the float is wound over a spring roller mounted in a recess formed in the float body and may be readily lengthened or shortened as desired.

A further object of my invention is to provide a novel form of anchor and a novel catch device for holding the cord or string at the proper length against the tension of the spring roller.

With the foregoing and other objects in view that will appear as the nature of the invention is better understood, the same consists in the novel features of construction, combination and arrangement of parts illustrated in the drawings and more particularly pointed out in the appended claims.

In the accompanying drawings, in which like parts are designated by like reference characters throughout the several views:—

Fig. 1 is a side elevation, illustrating the application of my invention.

Fig. 2 is a bottom plan view of the device.

Fig. 3 is a side elevation thereof, showing the position of the anchor when not in use.

Fig. 4 is a vertical longitudinal section.

Fig. 5 is a detail perspective view of the anchor.

Fig. 6 is a similar view of the catch.

Fig. 7 is a vertical transverse section, taken on the plane indicated by the dotted lines 7—7 of Fig. 4.

Fig. 8 is a detail perspective view of the housing for the spring roller and Fig. 9 a longitudinal sectional view, taken on the plane indicated by the dotted lines 9—9 of Fig. 7.

Referring to the drawings for a more particular description of the invention and which drawings are for illustrative purposes only and are therefore not drawn to scale, the device essentially comprises a wooden float 1, representing as nearly as possible a duck, an anchor cord or string 2 and an

anchor 3. In carrying out my invention, instead of winding the cord or string around the float as is now commonly the practice, it is wound upon a spring roller 4 rotatably mounted in a longitudinal recess 5 formed in the float body, with the free end of the cord or string passing through a corresponding opening or aperture 6 formed in one end of a flat metal bearing plate 7, which not only forms a closure for the bottom of the aforesaid recess, but provides a bearing for the standards 8 and shaft 9 on which the spring roller is mounted. It will also be noted that the free end of the cord or string 2 before extending through the opening or aperture 6, passes through a hollow guide tube or sleeve 10 comprising a substantially straight lower end portion 11 and an inwardly bent upper end 12 conforming in curvature with that of the periphery 13 of the spring roller. The plate 7 is fastened or secured to the bottom wall of the float body in any suitable manner. For instance, the plate may be provided at opposite ends with ears or lugs 14 to receive the fastening screws 15.

The anchor 3, which is attached to the free end of the anchor cord or string 2, is in the form of a rectangular loop adapted to fit over the neck of the float when not in use. A spring catch 16 is secured to the breast portion 17 of the float to retain the anchor cord or string at the proper length, against the tension of the spring roller.

In practice, the anchor 3 is removed from the neck of the float and the free end of the cord or string pulled out to the proper length and fastened by means of the catch 16, when the anchor is lowered to hold the decoy at the proper place on the water.

When the device is not in use, the cord or string 2 is disengaged from the catch 16 when it is automatically rewound on the spring roller and the anchor then replaced over the neck of the decoy.

The spring roller and associated parts are encased in the housing 18 which fits snugly within the recess 5 and is held in place by the bearing plate 7.

From the foregoing description taken in connection with the drawings, it is thought that the construction, operation and advantages of my invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportions

and minor details of construction may be resorted to without departing from the principles or sacrificing any of the advantages of my invention as defined in the appended
5 claims.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A device of the character specified comprising a float representing a duck, a spring
10 roller mounted within the float body, an anchor cord winding upon said roller, and an anchor attached to the free end of said cord, said anchor being in the form of a
15 rectangular loop and adapted to fit over the neck of the float when not in use.

2. A device of the character specified comprising a float representing a duck, said
20 float provided in its body portion with a recess, a housing fitting in said recess, a

spring roller mounted in said housing, an anchor cord winding upon said roller and an anchor attached to the free end of said cord, said anchor being in the form of a loop and adapted to fit over a portion of the
25 float when not in use.

3. A device of the character specified comprising a float representing a duck, a spring
30 roller mounted in the body portion of said float, an anchor cord winding upon said roller, an anchor in the form of a loop adapted to fit over a portion of the float when not in use attached to the free end of
35 said cord and a wire catch fastened to the float body to retain the anchor cord at the proper length against the tension of the spring roller.

In testimony whereof I affix my signature.

FRED BAUER.