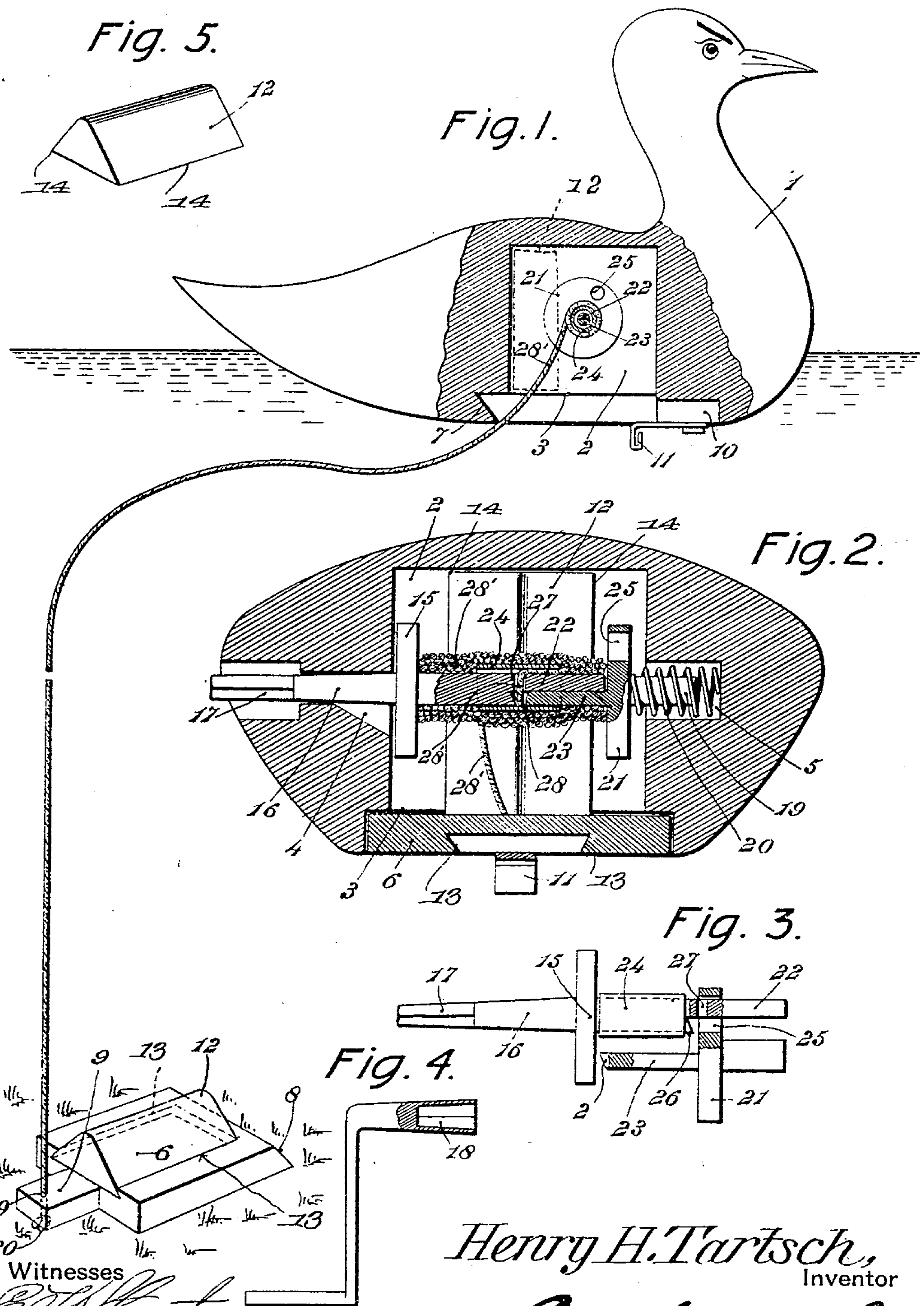


HENNING TRIPPING  
 & YOUNG DECOYS  
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No. 814,097.

PATENTED MAR. 6, 1906.

H. H. TARTSCH.  
 ANCHOR FOR DECOYS.  
 APPLICATION FILED JUNE 7, 1905.



Witnesses  
*E. H. Hunt*  
*L. L. Merrill*

Henry H. Tartsch,  
 Inventor  
 by *C. A. Snow & Co.*  
 Attorneys



# UNITED STATES PATENT OFFICE.

HENRY H. TARTSCH, OF McCOOK, NEBRASKA.

## ANCHOR FOR DECOYS.

No. 814,097.

Specification of Letters Patent.

Patented March 6, 1906.

Application filed June 7, 1905. Serial No. 264,195.

*To all whom it may concern:*

Be it known that I, HENRY H. TARTSCH, a citizen of the United States, residing at McCook, in the county of Red Willow and State of Nebraska, have invented a new and useful Anchor for Decoys, of which the following is a specification.

My invention relates to decoys, and has for its object to facilitate the anchoring of the decoy in the place where it is to be used.

It is well known that to retain a decoy in operative position it often becomes necessary to anchor it. With the means commonly in use the anchors become lost and the cord taut.

It is the object of my invention to provide an anchor which is always secured to and carried by the decoy and always at hand when required.

A further object of my invention is to provide a reel for winding the anchor, which, together with the wound cord, is inclosed within the decoy-body.

A further object of my invention is to provide an anchor-cord-winding reel which may be applied to the ordinary integral body decoy without materially increasing the cost of production.

A further object of my invention is to provide a decoy of the usual integral body type, in the under side of which an externally-opening cavity is formed porportioned to contain the anchor-cord reel. The anchor is proportioned to form a closure for the cavity and conforms substantially to the surface of the decoy.

With these and other objects in view my present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made without departing from the spirit or sacrificing any of the advantages of my invention.

In the drawings, Figure 1 is a vertical sectional view of an integral body decoy with my improved anchor mounted therein. Fig. 2 is a transverse sectional view of the decoy. Fig. 3 is a detail view of the anchor-cord reel in position for insertion into the decoy. Fig. 4 is a view of the key used to wind the anchor-cord upon the reel. Fig. 5 is a perspective

view of the additional weight used upon the anchor.

Like characters of reference designate corresponding parts throughout the several views.

In its preferred embodiment my invention comprises a decoy having the usual integral body 1 of any desired conformation and here shown as the image of a duck.

Within the under side of the decoy-body is formed an externally-opening cavity 2, having a shoulder 3 formed adjacent the opening. Through one side of the decoy-body is formed a trunnion-receiving opening 4, extending through and opening into the cavity 2 and continued to form the opening 5 in the opposite wall of the cavity. An anchor 6 is so proportioned as to form a closure for the cavity 2 when resting on the shoulder 3. The anchor 6 is retained within the cavity 2 and upon the shoulder 3 by any approved means, as the undercut side 7, engaging the beveled edge 8 of the anchor, and the lug 9, engaged within the opening 10 and secured by the latch 11.

On some occasions it is found desirable to use an anchor of greater holding capacity, for which purpose an additional weight 12 is secured to anchor 6 in any approved manner, as by the dovetail groove 13, the sides of which engage the beveled edges 14 of the weight 12. The weight 12 is proportioned to be placed within the cavity 2 for transportation.

Within the cavity 2 is rotatably mounted an anchor-cord-winding reel 15, having one trunnion 16 journaled in the opening 4 and provided with an angular shank 17, adapted to seat a key, as 18. The other end of the reel 15 is mounted upon the trunnion 19, journaled in the opening 5, and a tension device is provided, as the spring 20, interposed between the wall of the cavity and the disk 21 of the reel and encircling the trunnion 19.

For the purpose of removing the reel 15 from and placing it in the decoy-body the shaft is divided longitudinally to form the semicylindrical portions 22 and 23 of equal lengths. To hold the portions 22 and 23 in operative relation, a sleeve 24 is disposed about the bifurcated portions. The disk 21 is provided with an aperture 25, through which the shaft portion 22 may pass during the operation of removing or placing the reel.

The shaft portion 22 is provided adjacent the shoulder 26 with a hole 27, and the ex-



tremity of shaft portion 23 is provided with a notch 28, which when in operative position registers with the hole 27. One end of a cord 28 is passed through notch 27 and hole 26 and sleeve 24 slidably passed over the cord to retain the cord upon the shaft. The other end of the cord 28' is secured to the anchor 6, as by passing through the hole 29 and forming knots 30, or in any approved manner.

10 The mounting and operation of my improved decoy-anchor are as follows: The sleeve 24 is slidably moved along the shaft toward the trunnion 16, and the shaft portion 22 is passed through the aperture 25, thus reducing the length of the reel. The spring 20 is next placed upon the trunnion 19 and the trunnion 16 passed through the opening 4. The reel is then extended to its full length and the trunnion 19 is placed within the opening 5, with the spring 20 bearing against the wall of the cavity 5 and the disk 21 and the shaft portions 22 and 23 engaging at their plane sides. The sleeve 24 is then slidably moved to embrace the portions 22 and 23 and retain them in operative relation. The anchor-cord 28' is then secured at one end to the anchor 6 and its other end passed through the notch 27 and the hole 26 and the sleeve slidably moved to engage it. The key 18 is then seated upon the angular shank 17 and the reel 15 rotated to wind the cord 28 to allow the desired length to remain without the decoy, and the reel is then held at the desired adjustment by the tension-spring 20, after which the decoy may be set at the desired place and held by the anchor 6. Should the current be swift or the wind high, additional anchor-weight may become desirable, in which case the weight 12 may be secured to the anchor 6.

When the decoy is to be transported, the weight 12 is placed within the cavity 2 and the cord 28 wound upon the reel 15, the anchor 6 closing the opening and being retained in position by the lip 7 and latch 11.

Having thus described the invention, what is claimed is—

1. A decoy provided with an opening, an anchor proportioned to serve as a closure for the opening, a cord secured to the anchor and means within the opening for winding the cord.

2. A decoy provided with an opening, a winding-reel disposed within the opening, a cord wound upon the reel and an anchor secured upon the cord and proportioned to close the opening.

3. A decoy provided with an opening, a winding-reel disposed within the opening, a cord wound upon the reel, an anchor secured upon the cord, means for operating the reel, and means for securing the anchor within the opening.

4. A decoy provided with a cavity opening externally upon the under side, an anchor

proportioned to form a closure for the cavity, a cord secured to the anchor and means for winding the cord within the cavity.

5. A decoy provided with an aperture within the under side, an anchor proportioned to form a closure for the aperture and to conform substantially to the surface of the decoy, a winding-reel disposed within the aperture, a cord wound upon said reel and secured to the anchor and a tension device engaging the reel.

6. A decoy provided with a cavity, an anchor, a weight proportioned to be placed within the cavity, means for securing the weight upon the anchor, a cord securing the anchor to the decoy and means for varying the length of the cord.

7. A decoy provided with a cavity, an anchor proportioned to form a closure for the cavity, a cord securing the anchor to the decoy, a weight proportioned to be placed within the cavity and means for securing the weight to the anchor.

8. A decoy provided with a cavity, an anchor proportioned to form a closure for the cavity, a winding-reel rotatably and horizontally mounted within the cavity and transversely of the decoy-body, a cord secured at its opposite ends to the anchor and the reel, means externally of the decoy-body for winding the cord upon the reel and a tension device engaging the reel arranged to hold the reel at a desired rotary adjustment.

9. An integral decoy-body provided with an externally-opening anchor-receiving cavity and a removable anchor-cord reel mounted within the cavity.

10. An integral decoy-body provided with a cavity opening externally in the under side and a removable anchor-cord reel rotatably mounted within the cavity.

11. An integral decoy-body provided with a cavity opening externally in the under side and a removable anchor-cord reel rotatably mounted within the cavity and transversely of the decoy-body.

12. A decoy-body provided with a cavity, an anchor-cord-winding reel rotatably mounted within said cavity, said reel having its central shaft formed in separable sections and held in operative relation by an encircling sleeve.

13. In a decoy, an anchor-cord-winding reel mounted to rotate upon an axial shaft the said shaft being divided longitudinally into separable sections and a retaining-sleeve encircling the shaft-sections.

14. A decoy provided with a cavity, an anchor-cord-winding reel rotatably mounted within said cavity upon an axial shaft extending transversely of the decoy-body, the said shaft being divided longitudinally into separable sections and a retaining-sleeve slidably encircling the shaft-sections.

15. A decoy provided with an externally-



opening cavity, an anchor proportioned to form a closure for the opening, a removable reel mounted within the cavity, a cord having its ends secured to the reel and the anchor, means for rotating the reel and means for retaining the reel at a desired rotary adjustment.

16. A decoy provided with an externally-opening cavity, an anchor proportioned to form a closure for the opening, a removable reel mounted within the cavity, a cord having its ends secured to the reel and the anchor, means externally of the decoy for rotat-

ing the reel, a tension device engaging the reel and arranged to hold the reel at a predetermined rotary adjustment, a weight proportioned to be disposed within the cavity and means for securing the weight to the anchor.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

HENRY H. TARTSCH.

Witnesses:

J. R. McCARL,

J. F. CORDEAL.