S. R. PARADISE.

ANCHORING DEVICE.

APPLICATION FILED MAR. 3, 1915.

1,148,924. Patented Aug. 3, 1915.

Fig. 3.

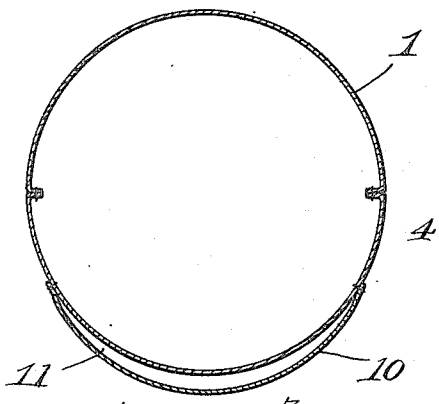
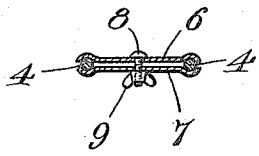


Fig. 4.



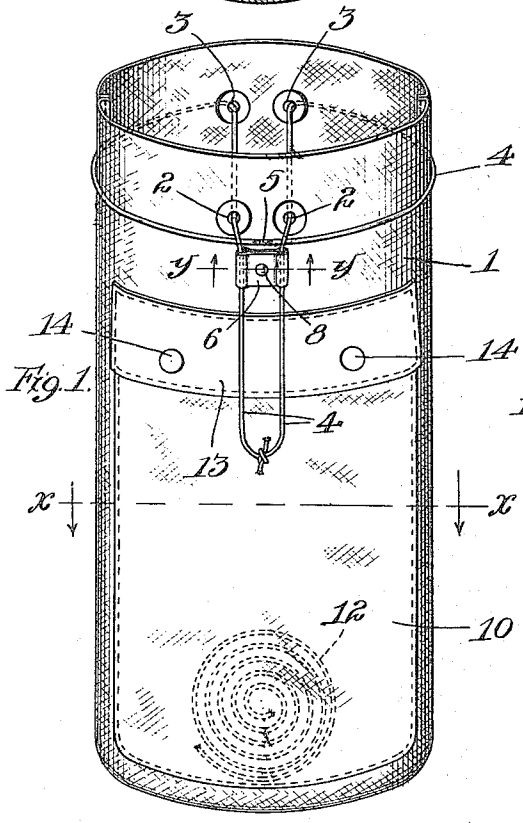


Fig. 1.

Fig. 2.

Witnesses:
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UNITED STATES PATENT OFFICE.

SAMUEL R. PARADISE, OF VALPARAISO, INDIANA.

ANCHORING DEVICE.

1,148,924. Specification of Letters Patent. Patented Aug. 3, 1915.

Application filed March 3, 1915. Serial No. 11,798.

To all whom it may concern:

Be it known that I, SAMUEL R. PARADISE, a citizen of the United States, and a resident of the city of Valparaiso, county of Porter, and State of Indiana, have invented certain new and useful Improvements in Anchoring Devices, of which the following is a specification.

My invention relates to improvements in anchoring devices, and has for its object the production of an anchoring device especially adapted for use by fishermen, or in connection with row-boats, which will be of a collapsible nature, and of very light construction so as to adapt the same to be readily carried when not in use.

A further object is the production of a device as mentioned which will be of simple construction and efficient in use.

Other objects will appear hereinafter.

With these objects in view the invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which—

Figure 1 is a perspective view of an anchoring device embodying my invention, showing the mouth of the receptacle open, Fig. 2 is a view similar to Fig. 1, showing the mouth of the receptacle closed, Fig. 3 is a section taken on line *x—x* of Fig. 1, and Fig. 4 is an enlarged detail section taken on line *y—y* of Fig. 1.

The preferred form of construction, as illustrated in the drawing, comprises a receptacle or bag 1 formed of fabric so as to permit of the same being readily collapsed and folded when empty. Said receptacle is open at its upper end, and provided in the lateral walls of said receptacle adjacent said end thereof are pairs of diametric openings 2 and 3, said openings being provided with metallic eyelets, as shown, for reinforcement.

The mouth of receptacle 1 is closed by means of a cord or other flexible element 4 which is fastened midway its ends to said receptacle as at 5 adjacent the openings 2. The ends of said cord are then passed around the receptacle to the opposite side thereof, passed through the openings 3, being thence brought across the mouth of the receptacle and passed through openings 2, as clearly shown in Fig. 1. With this arrangement, it will be seen, that closing of the mouth of the receptacle will be effected through pulling upon said cord ends, it being obvious that, when this is done, the mouth of the receptacle will be contracted in the manner illustrated in Fig. 2.

In order to hold the cord ends against slipping, when the same are in closing relation with the mouth of the receptacle, a locking device is provided consisting of two plates 6 and 7 between which the cord ends are adapted to be clamped. The lateral edges of said plates are grooved to constitute channels for the reception of said cords, as clearly shown in Fig. 4, and a bolt 8 and coöperating thumb nut 9 are provided for pressing said plates into clamping engagement with the cord ends, as will be readily understood. By this arrangement, it will be seen, that after the mouth of the receptacle has been closed, as shown in Fig. 2, the plates 6 and 7 may be slid upon the cord ends into engagement with the adjacent side of the receptacle and locked in this position to effectually prevent slipping of said cord ends and hence opening of the mouth of the receptacle.

Provided upon the outer side of the receptacle is a member 10 which forms a supplemental pocket 11 for the reception of the anchor rope 12, when the device is not in use, or other fishing tackle of the owner. The pocket 11 is equipped with a flap 13 which may be locked in closing position by snap fasteners 14.

In using the device, the receptacle 1 is first filled with sand, small stones or other heavy material, whereupon the ends of cord 4 are pulled outwardly, as above mentioned, to close the mouth of the receptacle. The locking plates 6 and 7 are then slid to operative position, as shown in Fig. 2, whereupon the ends of said cord 4, which are tied together, are connected with one end of the anchor rope. The device is now ready for use, being adapted to effectually serve as an anchor for the row boat of the user. When not in use, the receptacle 1 is emptied, in which case the same may be folded together in compact form so as to be readily carried.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I,

therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. An anchoring device comprising a flexible receptacle open at its upper end, there being pairs of diametric openings provided in the lateral walls of said receptacle adjacent the upper end thereof; and a cord for closing said end of the receptacle, the central portion of said cord being secured to said receptacle adjacent the openings provided at one side of the receptacle, the ends of said cord being wrapped around said receptacle to the opposite side thereof, passed through the openings provided therein, and being thence brought across the mouth of the receptacle and passed through openings provided in the first mentioned side thereof, substantially as described.

2. An anchoring device comprising a flexible receptacle open at its upper side, there being pairs of diametric openings provided in the lateral walls of said receptacle adjacent the upper end thereof; a cord for closing said end of the receptacle, the central portion of said cord being secured to said receptacle adjacent the openings provided at one side of the receptacle, the ends of said cord being wrapped around said receptacle to the opposite side thereof, passed through the openings provided therein, and being thence brought across the mouth of the receptacle and passed through the openings provided in the first mentioned side thereof, whereby said end of the receptacle will be contracted to closed condition, when said cord ends are pulled outwardly; and means engaging with said cord ends for locking the same in closing relation with the mouth of the receptacle, substantially as described.

3. An anchoring device comprising a flexible receptacle open at its upper side, there being pairs of diametric openings provided in the lateral walls of said receptacle adjacent the upper end thereof; a cord for closing said end of the receptacle, the central portion of said cord being secured to said receptacle adjacent the openings provided at one side of the receptacle, the ends of said cord being wrapped around said receptacle to the opposite side thereof, passed through the openings provided therein, and being thence brought across the mouth of the receptacle and passed through the openings provided in the first mentioned side thereof, whereby said end of the receptacle will be contracted to closed condition, when said cord ends are pulled outwardly; and a pair of plates adapted to clampingly engage with said cord ends for locking the same in closing relation with the mouth of the receptacle, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SAMUEL R. PARADISE.

Witnesses:
J. S. BARTHOLOMEW,
W. A. BELL.