(No Model.)

J. M. COTEY.

MARINE LIFE SAVING MESSENGER.

No. 593,958. Patented Nov. 16, 1897.

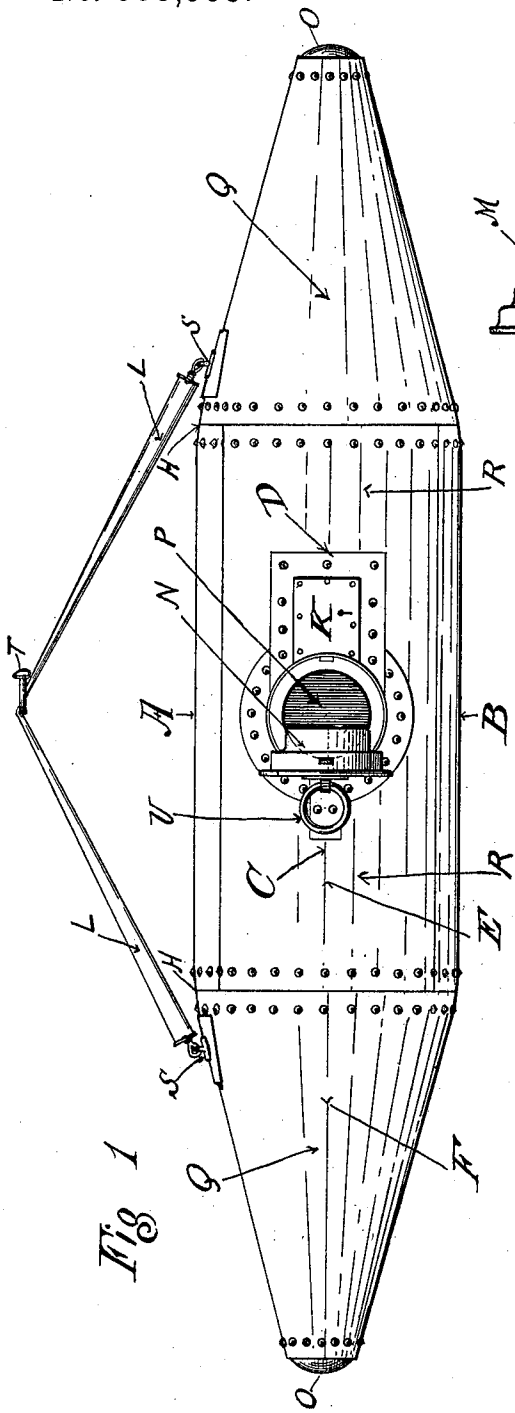


Fig 1

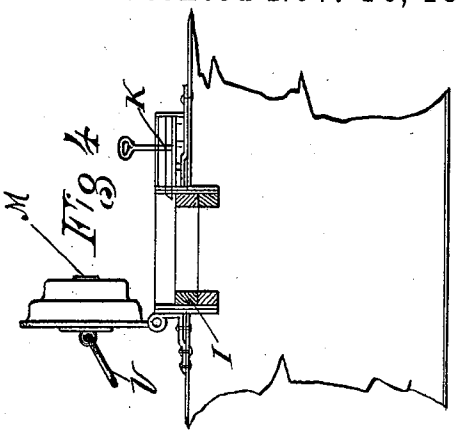


Fig 4

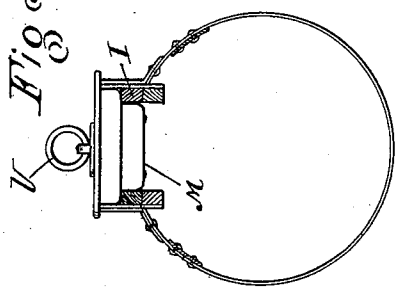


Fig 3

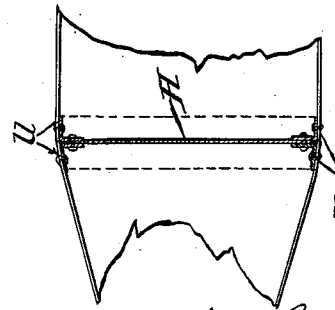


Fig 2

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Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH M. COTEY, OF WEST SUPERIOR, WISCONSIN.

MARINE LIFE-SAVING MESSENGER.

SPECIFICATION forming part of Letters Patent No. 593,958, dated November 16, 1897.

Application filed April 24, 1897. Serial No. 633,800. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH M. COTEY, a citizen of the United States, and a resident of West Superior, in the county of Douglas, in the State of Wisconsin, have invented a new and useful Improvement in Marine Life-Saving Messengers, of which the following is a description, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to marine life-saving messengers, my object being to provide a device for saving life to be carried upon ships and other vessels that cannot be made to sink and remain under water when in use and of sufficient buoyancy to keep one or more persons afloat above water, having a water-tight compartment in which money, valuable papers, jewelry, &c., can be placed for preservation when the passenger is forced to the water in case of shipwreck. I attain these objects by the invention illustrated in the accompanying drawings, in which—

Figure 1 is a plan of the messenger complete. Fig. 2 is a section on line drawn from E to F, Fig. 1. Fig. 3 is a vertical section on line drawn from A to B, Fig. 1; Fig. 4, a longitudinal section on line drawn from C to D, Fig. 1.

Referring to the drawings, Fig. 1 represents the outer shell of the messenger complete, suspended from post T in berth or cabin when not being used as a life-preserver by strong elastic band L L, attached to plates S S, Fig. 1, riveted, brazed, or otherwise firmly attached to framework.

The shell is cylindrical in form with conical ends, each end being closed by bulkhead O, the entire messenger including partitions between compartments, composed of plates of iron, steel, or other suitable materials of such dimensions and of sufficient thickness to render the messenger very buoyant and strong. It contains two or more water-tight inaccessible compartments Q Q, each being closed at base of cone at H and H, Fig. 1, by a circular plate attached to outer shell, as shown at U, Fig. 2, giving additional strength to framework and forming partitions between compartments Q Q and compartment R R, all joints and seams brazed, calked, or otherwise rendered water-tight.

The central compartment R R is provided with hand-hole P, closed by heavy lid N, ordinarily constructed with a cleat on either side of M, Fig. 3, to hold identification-card, fitted to collar I, of rubber or other suitable material, or packing, with spring-lock K firmly attached to framework to keep lid N closed, rendering compartment R R perfectly water-tight, and the whole messenger being suitably painted renders it more easily discovered when floating. A person places band L L under armpits when using messenger.

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

A marine life-saving messenger, cylindrical in form with conical ends, partitions therein forming a plurality of inaccessible compartments at the ends, a central compartment having a hand-hole opening therein, a lid for closing said hole, a yielding collar against which the lid closes, a lock for holding the lid closed, and an elastic band connected to the device for securing it to the person, substantially as described.

JOSEPH M. COTEY.

Witnesses:
WM. J. ALLEN,
O. W. STREETER.