

J. L. GOULEY.
MARINE SAFES.

No. 180,575.

Patented Aug. 1, 1876.

Fig. 1

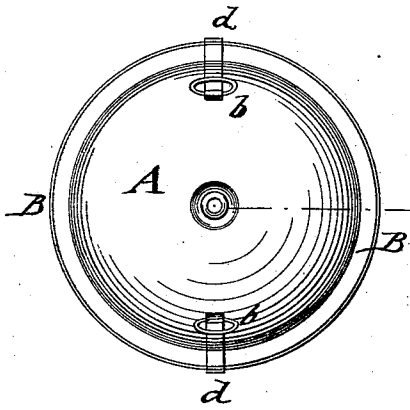


Fig. 3

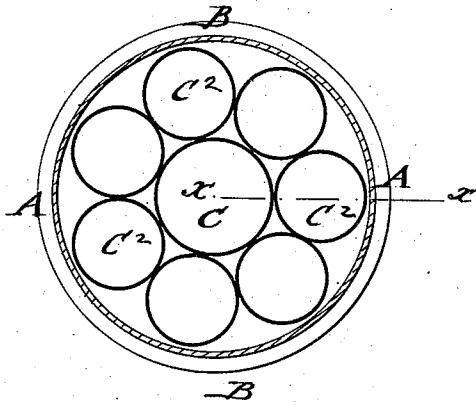


Fig. 2

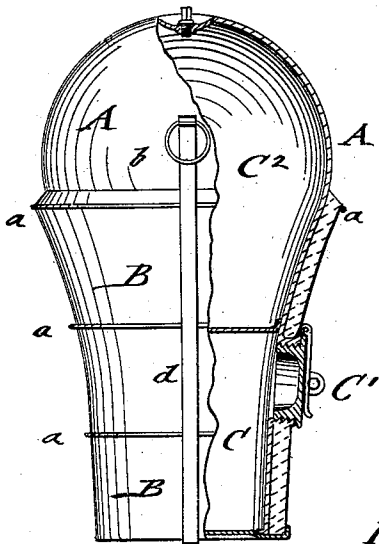


Fig. 4

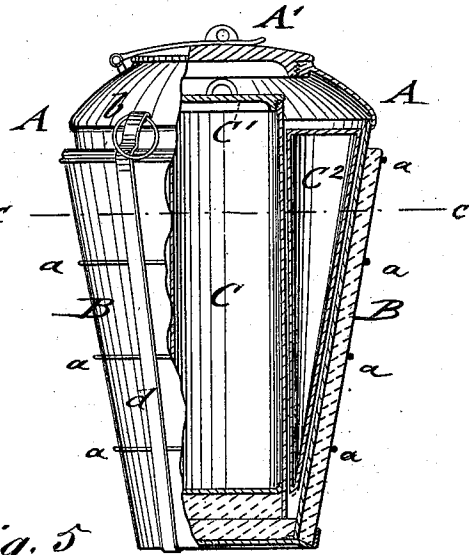
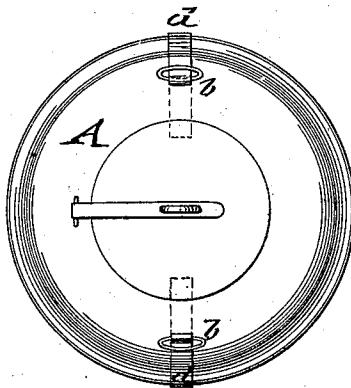


Fig. 5



WITNESSES:

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UNITED STATES PATENT OFFICE.

JEAN L. GOULÉY, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN MARINE SAFES.

Specification forming part of Letters Patent No. **180,575**, dated August 1, 1876; application filed May 27, 1876.

To all whom it may concern:

Be it known that I, JEAN LAURENT GOULÉY, of New Orleans, Orleans parish, and State of Louisiana, have invented a new and Improved Marine Safe, of which the following is a specification:

The object of my invention is to provide, for sea-going vessels, an improved safe, for the purpose of storing gold and other valuables in such a manner that they may be readily set afloat in the safe in case of danger or abandonment of the vessel, to be carried along with the boats, or picked up, washed ashore, and otherwise saved.

My invention consists of a hollow vessel in the nature of a buoy, with hermetically-sealed air-compartments and storage-compartments for the valuables, and surrounded by a protecting layer of rubber, cork, or other material.

In the accompanying drawing, Figures 1 and 2 represent, respectively, a top view and sectional side elevation of one form of my improved marine safe, and Figs. 3, 4, and 5 are, respectively, a horizontal section on line C C, Fig. 4, a vertical central section on line X X, Fig. 3, and a top view, of a modified form of my safe.

Similar letters of reference indicate corresponding parts.

A, in the drawing, represents a vessel, or receptacle, made of sheet-copper or other metal, that resists the oxidizing influence of the sea-water, and preferably painted red, to be readily visible in the water from a distance. The vessel A is made in the nature of a buoy, with round top and tapering lower part, which latter is covered by a layer, B, of rubber, cork, or other protective material, that is capable of resisting the action of the shocks when thrown against rocks, &c., by the waves. The covering-layer B is securely attached by

wire or other bands *a*, and the safe placed in suitable position in the captain's cabin, or other part of the vessel, from which it may be readily lowered into the water by means of rings *b* applied to straps *d* of the safe. The vessel A is divided into a central compartment, C, for the valuables, as gold, bonds, jewelry, &c., which is closed by a lid, C¹, screwed in at the top, and a number of air-compartments, C², arranged around the same, as shown in Figs. 3 and 4. The air-compartments are hermetically sealed, and serve to support the weight of the gold stored in the safe. The marine safes may be made of any suitable size, and a number of them carried on board the vessel, to provide for the shipment of the valuables. When the safe is constructed of a number of air-compartments around a central storage-compartment, the top of the safe is closed by a second screw-lid, A', attached by a latch and lock. The safes are provided with the name of the vessel or owners, and are let into the water in case of shipwreck, fire, or other causes, so as to be saved by floating ashore, or be picked up by vessels, without going down with the vessel to the bottom of the sea.

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

The marine safe herein described, consisting of an outer tapering shell, A, having a cover, A', and protecting cork or rubber sheathing B, the inner storage-cylinder C, and surrounding series of independent air-compartments C², all constructed and relatively arranged as herein set forth.

JEAN LAURENT GOULÉY.

Witnesses:

AUGUSTE CARROUCHÉ,
GEORGE D. COULON.