

No. 681,968.

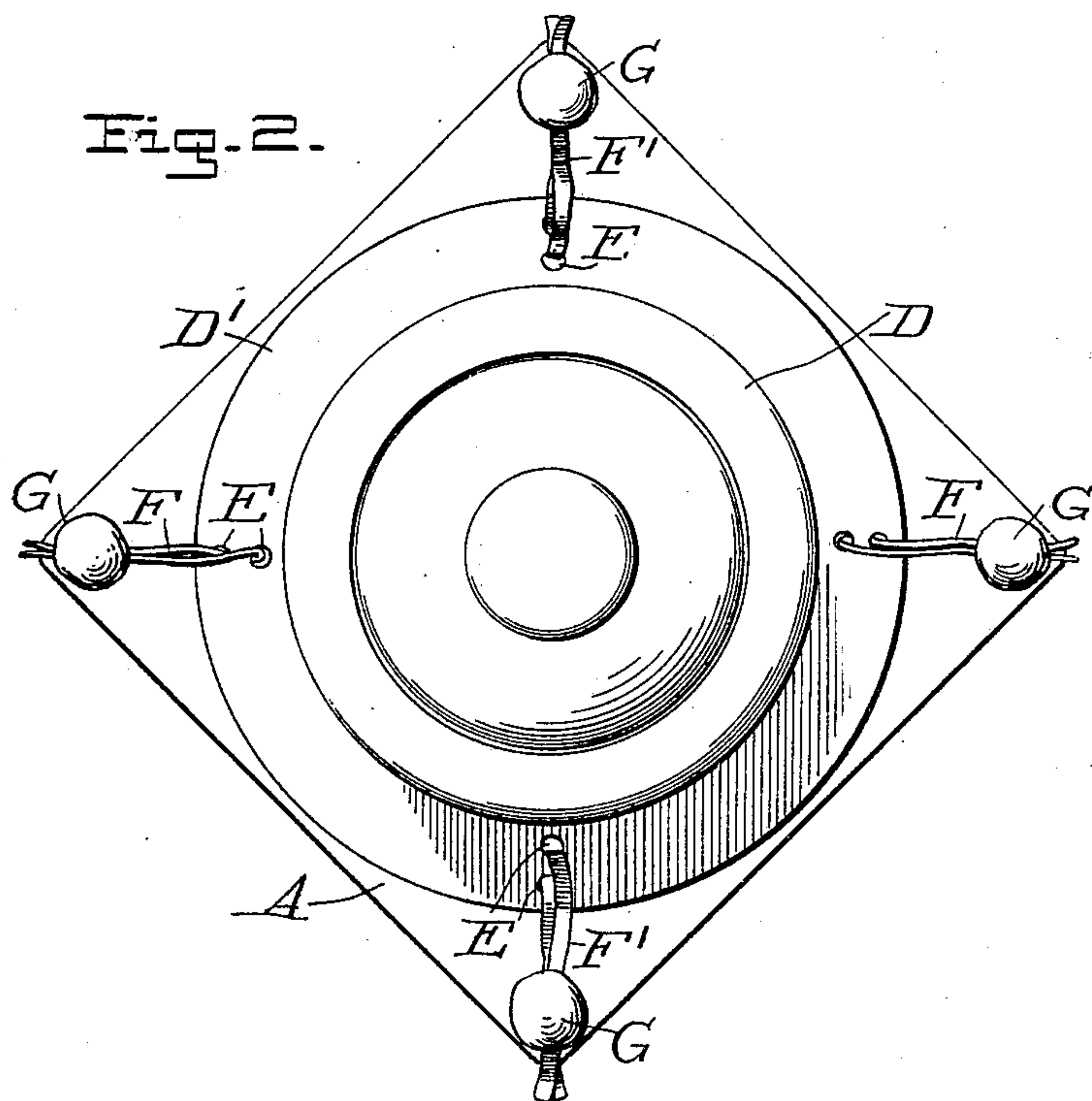
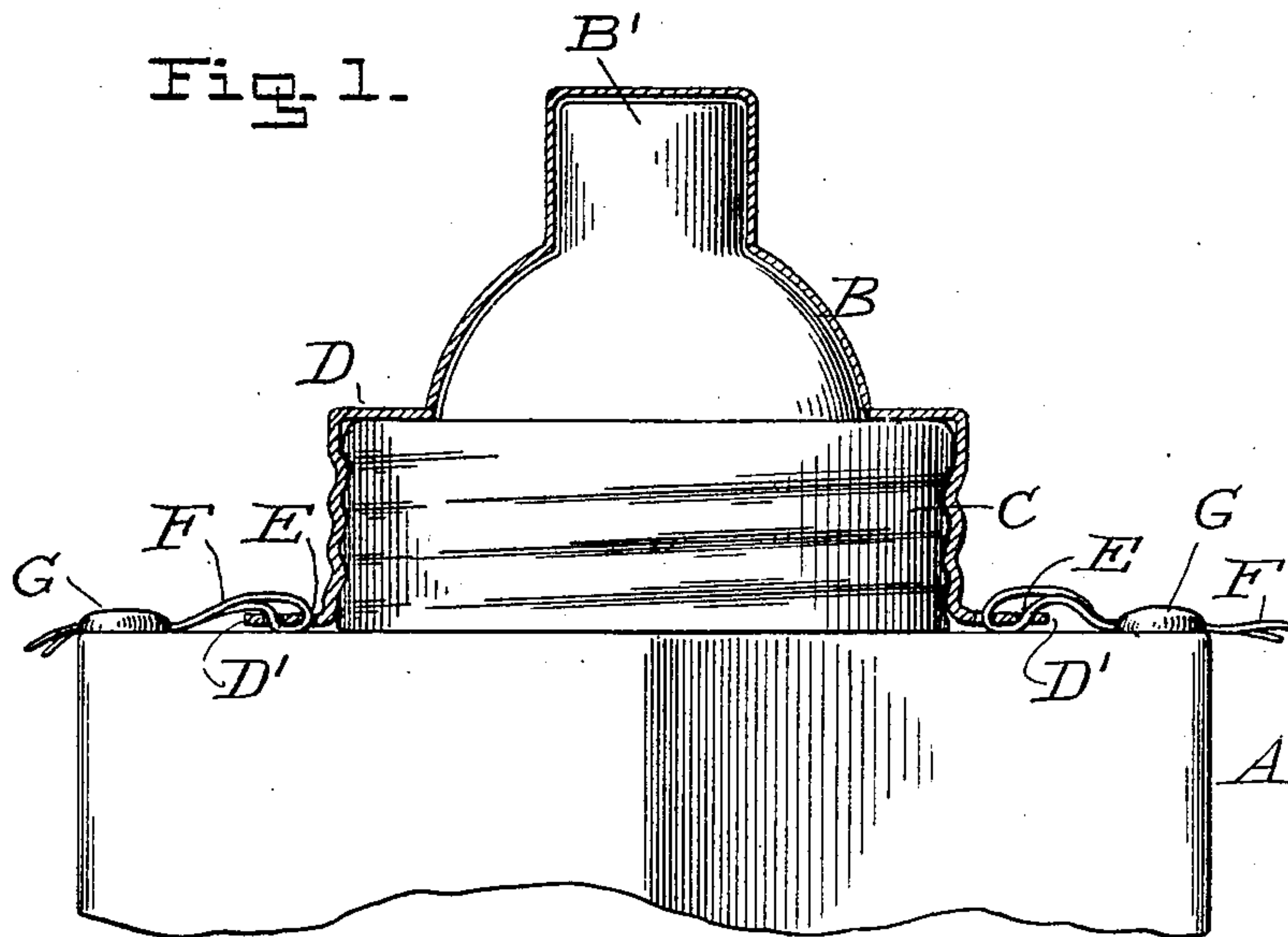
Patented Sept. 3, 1901.

A. A. LOW.

MEANS FOR SAFETY SEALING VESSELS.

(Application filed Oct. 17, 1900.)

(No Model.)



WITNESSES

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UNITED STATES PATENT OFFICE.

ABBOT AUGUSTUS LOW, OF BROOKLYN, NEW YORK.

MEANS FOR SAFELY SEALING VESSELS.

SPECIFICATION forming part of Letters Patent No. 681,968, dated September 3, 1901.

Application filed October 17, 1900, Serial No. 33,344. (No model.)

To all whom it may concern:

Be it known that I, ABBOT AUGUSTUS LOW, a citizen of the United States of America, residing at Brooklyn, county of Kings, New York State, have invented a new and useful Improvement in Means for Safely Sealing Vessels, of which the following is a specification.

My invention relates to means for safely sealing the mouths of vessels to prevent them from being tampered with without detection; and to this end it consists in certain elements in combination fully set forth in this specification and claimed at the end thereof.

In order that those skilled in the art to which my invention appertains may understand, construct, and use my invention, I will proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a vertical central section of my invention applied to a vessel mouth and neck over the sealing-cap proper. Fig. 2 is a plan view of the same.

A is the body of the vessel.

C is the barrel of a sealing-cap, secured to the neck of the vessel by a screw-thread.

B is a dome at the top of the barrel.

B' is a tubular portion rising from the dome B and closed.

C B B' constitute a closed cap encompassing the sealing-cap proper, conforming generally to the shape of said sealing-cap and provided with a screw-thread in its barrel to screw upon and over the barrel of the said sealing-cap. At its base it is provided with a horizontal flange D, and between the barrel and dome part a flange D' is interposed. In D perforations E are made through the flange

at convenient points, and thongs or wires F F are laced through said perforations and carried to points upon the surface of the vessel and attached thereto by means of a seal or seals G. The whole constitutes an outside closed cap embracing and secured to the main sealing-cap, and it is attached to the vessel-body by means of wires or their equivalent and a seal, in which seal any imprint may be impressed, so that to remove the outside safety sealing-cap the seals or thongs must be broken or cut, indicating that the device has been tampered with.

Having now fully described my invention and the manner in which I have embodied it, what I claim as new and as my invention, and desire to have secured by a patent, is—

The combination for a safety sealing means for vessels; consisting of an exterior cap closed at its top and secured to and over the main sealing-cap on a vessel, and provided with bottom flange and with perforations in said flange adapted to receive thongs; whereby the said exterior cap may be and is sealed to the body of the vessel; all constructed, arranged and combined to operate substantially as and for the purposes hereinbefore specified.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 3d day of October, 1900.

ABBOT AUGUSTUS LOW.

Witnesses:

JAMES W. EATON,
WM. W. BROSS.