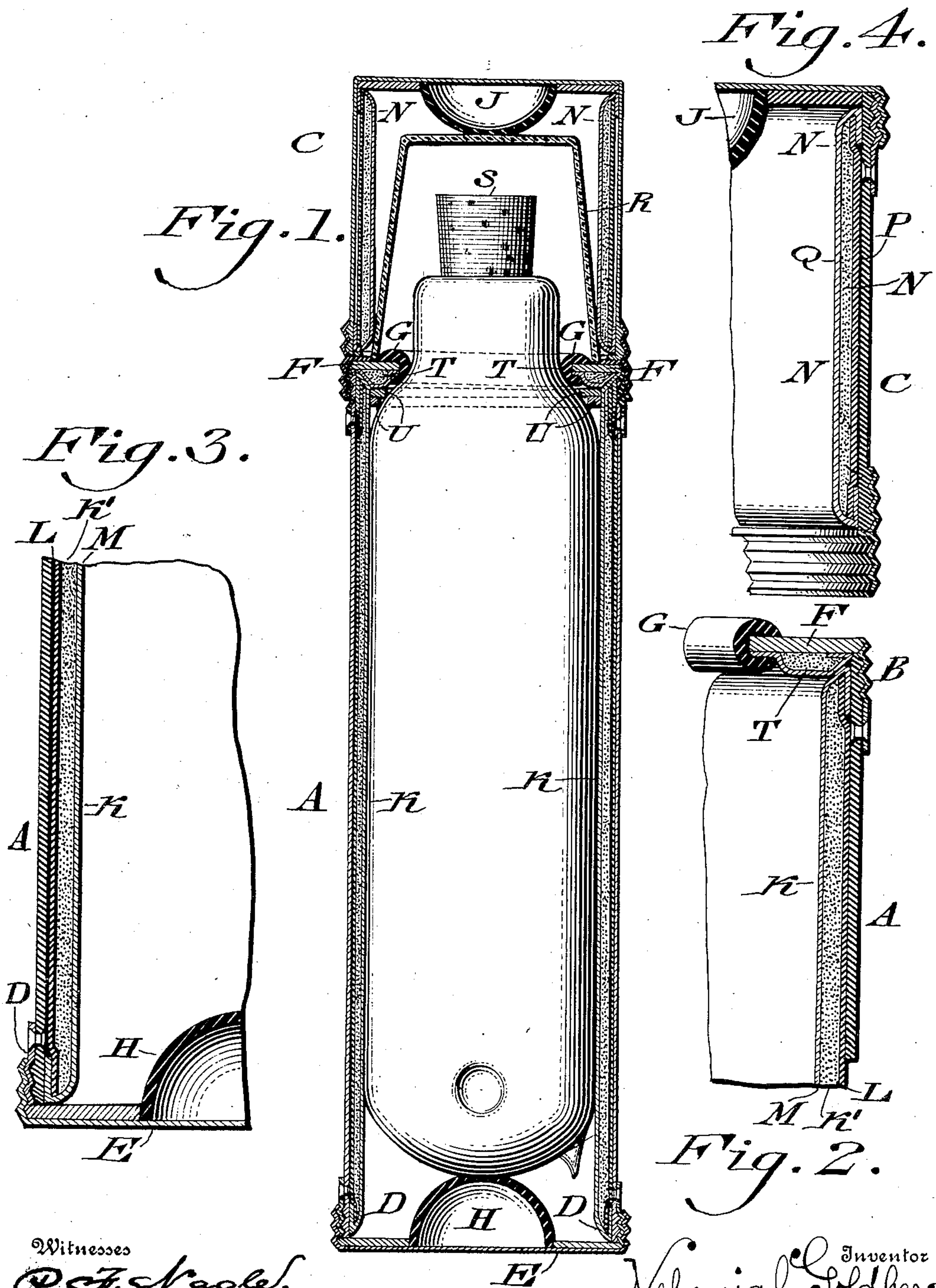


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CASE FOR VACUUM OR OTHER BOTTLES.
APPLICATION FILED SEPT. 29, 1908.

936,119.

Patented Oct. 5, 1909.



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UNITED STATES PATENT OFFICE.

NEHEMIAH GOLDBERG, OF PHILADELPHIA, PENNSYLVANIA.

CASE FOR VACUUM OR OTHER BOTTLES.

936,119.

Specification of Letters Patent.

Patented Oct. 5, 1909.

Application filed September 29, 1908. Serial No. 455,255.

To all whom it may concern:

Be it known that I, NEHEMIAH GOLDBERG, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Case for Vacuum or other Bottles, of which the following is a specification.

My invention consists of a case for a vacuum or other bottle, composed of a casing proper, and resilient means within the same, whereby the bottle will be held in place firmly, but without severity, and so protected that should the casing fall or be otherwise subjected to blows or shocks, the bottle will be prevented from breaking, and other advantages are presented, as will be described hereinafter.

For the purpose of explaining the invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a vertical section of a bottle-case embodying my invention. Figs. 2 and 3 represent vertical sections of different portions of the body of the casing on an enlarged scale. Fig. 4 represents a vertical section of a portion of the cap or cover of the casing on an enlarged scale.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings:—A designates a bottle receiving jacket or casing consisting of a hollow body, having on the periphery of its upper end and the screw-threaded rim B for engagement therewith of the removable cap C, and on the periphery of its lower end the screw-threaded rim D for engagement therewith of the removable base or bottom E.

On the top of the casing, is the inturned ring F, to whose inner edge is attached the gasket G, which is preferably formed of soft rubber and has a circumferential groove in its outer periphery to receive the edge of the ring F, thus assisting in holding said gasket in position, it being noticed that a bottle occupying the casing A has its neck adapted to enter said gasket and be resiliently-held by the same.

Rising from and secured to the base E is a cushion H, which is hemispherical and preferably formed of soft rubber. Depend-

ing from and secured to the top of the cap C is the cushion J, which is hemispherical and preferably formed of soft rubber.

The interior of the side of the casing A is lined with a cushion K, which is composed of the outer pasteboard or card-board wall L and the inner fabric wall M. Between the walls is a space K', which is filled with pliable material such as cotton, wool, etc., or filled by inflation with air or other suitable fluid. The interior of the side of the cap-C is similarly lined by the cushion N, which is composed of walls P, Q, and material filling the space N' between the same.

Seated on the ring F is the drinking glass or vessel R, which is overturned and covering the cork or stopper S of the bottle and the protruding part of the neck of the latter, it being noticed that the cap C is sufficiently deep to receive said vessel R, and adapt the cushion J to contact with the inverted bottom of said vessel, while the depth of the base E and the height of the cushion H are gaged so that the bottom of the bottle will contact with said cushion H.

On the underside of the ring F within the cushion is a cushion T, forming an elastic abutment for the bottle and a pliable base upon which the ring F rests. Below said cushion are the packing rings U of soft and pliable material, the same being adapted to embrace the breast of the bottle below the gasket G, and serve to retain the same in position, while also acting as cushions for the bottle at said breast.

The operation is as follows:—The cap and base are removed, and a bottle is inserted in the casing from below. The neck of the bottle is directed through the gasket G, so as to protrude above the same, and its lower portion is engaged by said gasket, which encircles it and resiliently, but firmly, clasps the same, the breast of the bottle being also clamped and held by the packing U. The base or bottom E is now screwed or otherwise secured to the casing, when the crown of the cushion H bears against the bottom of the bottle and exerts gentle, but sufficient, pressure against it to hold the upper part of the bottle in engagement with the gasket G, and thus the bottle is resiliently retained and controlled in the casing. The drinking vessel R is now placed over the stopper and neck of the bottle and rested on the ring F as a seat, said ring being cushioned from below, as has been stated, while the rim

of the vessel, which is below, encircles the gasket G and its side is embraced by the cushion N, said vessel is prevented from lateral shifting. The cap C is now screwed or
 5 otherwise secured to the casing, when the cushion J bears resiliently, but firmly, against the bottom of the vessel, which bottom is above, and so holds the vessel from displacement in the longitudinal direction of
 10 the device.

It will be seen that as the bottle is inclosed by the cushion in the casing, and the drinking vessel is inclosed by the cushion in the cap, said parts are removed from any injurious action of undue shocks or blows imparted to the sides of said casing and cap without being fractured or destroyed, and as the bottle is resiliently held on its bottom and neck, it is not liable to be fractured or broken at said places by the shocks or blows imparted to the bottom or top of the casing. Then as the neck of the bottle is removed from contact with the top of the cap and the vessel R is resiliently held in
 25 place and prevented from contacting with the mouth and neck of the bottle, the top of the latter is guarded and protected, while said vessel is removed from any injurious action of shocks or blows that may be imparted to the top of the cap.

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

1. A casing composed of a hollow body
 35 having a closing cap therefor, a cushioned lining on the interior of the cap and body, a bottom having a hemi-spherical elastic cushion, an elastic cushion carried by the cap, an inturned ring secured to the body
 40 at the junction of the cap and body, and a yielding annular member supported by said ring to embrace the neck of a bottle.

2. A casing composed of a hollow body having a lining for the interior thereof, said
 45 lining being composed of a plurality of walls with a space between them and elastic material filling said space, screw threaded rings at the top and bottom of said casing and an inwardly extending annular gasket
 50 within the upper ring.

3. A casing composed of a body, a closing cap therefor, an inwardly extending resilient ring to embrace the neck of a bottle, and cushioned-linings respectively on the interior of said body and cap, and a hemi-spherical rubber cushion on the bottom.

4. A casing composed of a hollow body, a bottom detachably secured to one end thereof and a hemi-spherical rubber cushion on
 60 said bottom rising therefrom and a yielding

annular member supported by the other end of said body to embrace the neck of a bottle.

5. A casing composed of a hollow body, a cap having a hemi-spherical rubber cushion depending therefrom, and an inwardly extending yielding ring secured to the body at the junction of the cap and body to embrace the neck of a bottle.

6. A casing composed of a hollow body, a bottom detachably connected to one end thereof, a hemi-spherical rubber cushion secured to said bottom and rising therefrom, a removable cap, a hemi-spherical rubber cushion on the same and depending therefrom, and an inwardly extending yielding
 75 ring secured to the body at the junction of the body and cap constructed to yieldingly embrace the neck of a bottle.

7. A casing composed of a hollow body having an annular gasket on the top thereof supported at a distance from and by the wall of said casing and a pliable base for the support of said gasket.

8. A casing composed of a hollow body having an inturned seat on the top thereof, an annular gasket connected with the inner edge of said inturned seat and a pliable base upon which said seat rests.

9. A casing composed of a hollow body having an annular inturned seat at the top edge thereof, and a cushion beneath said seat, said seat being adapted to support a drinking vessel combined with a cap having a cushioned lining for engaging said vessel.

10. A bottle-receiving casing composed of a hollow body having an annular inturned seat at the top thereof, a gasket on the inner periphery thereof, said seat being adapted to support a drinking vessel in inverted position, and said gasket to enter said vessel and engage the inner side thereof, and a cap connectible with said body, having a device adapted to resiliently engage said vessel from above and hold the latter protectively in position over the neck of the bottle.

11. A bottle-receiving casing composed of a hollow body having an annular inturned seat at the top thereof, a gasket on the inner periphery thereof, and a resilient ring beneath said seat.

12. A bottle-receiving casing composed of a hollow body having an annular inturned seat at the top thereof, a gasket on the inner periphery thereof, a resilient ring beneath said seat, and packing rings below said cushion.

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