

(No Model.)

A. E. HERNANDEZ.  
MAILING CASE.

No. 562,896.

Patented June 30, 1896.

Fig. 1.

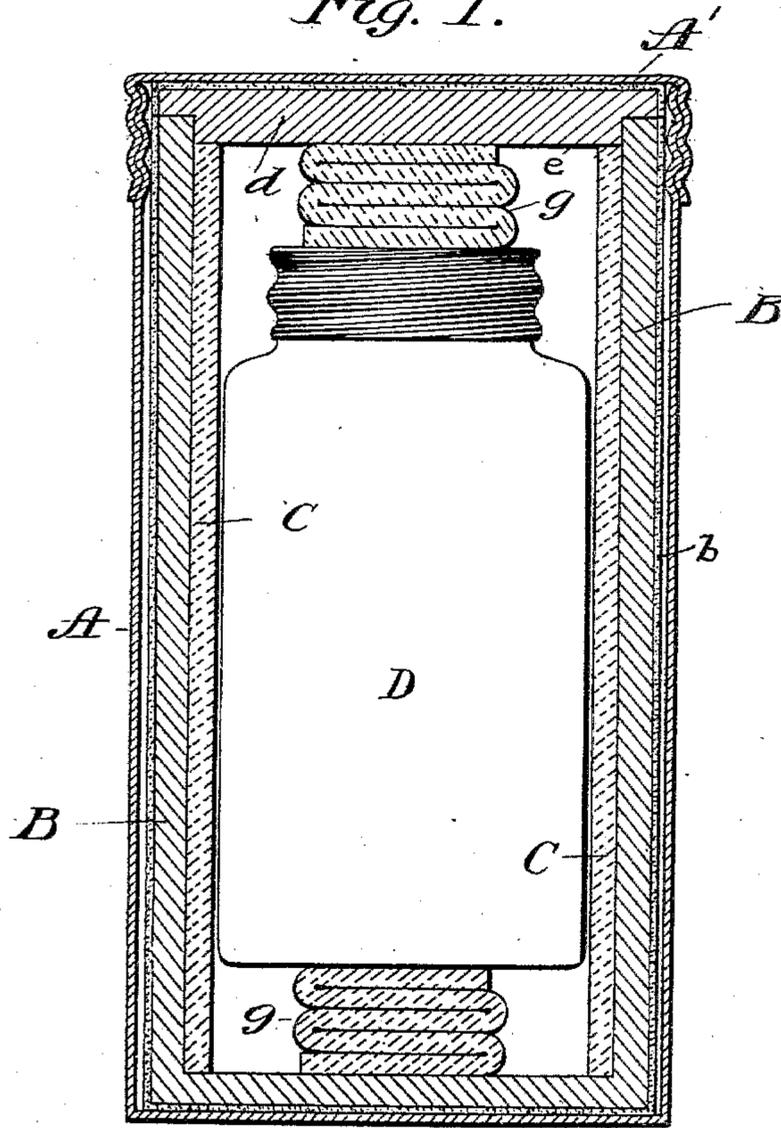
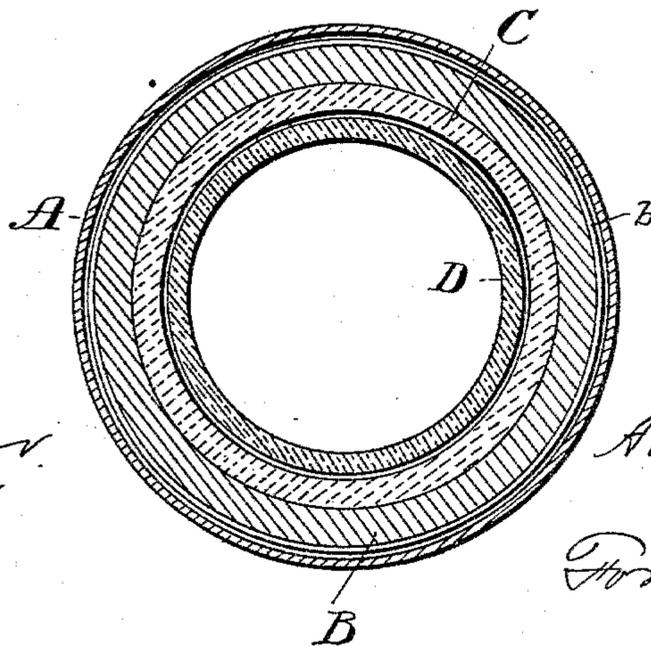


Fig. 2.



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# UNITED STATES PATENT OFFICE.

ARTHUR E. HERNANDEZ, OF BROOKLYN, NEW YORK.

## MAILING-CASE.

SPECIFICATION forming part of Letters Patent No. 562,896, dated June 30, 1896.

Application filed February 28, 1895. Serial No. 540,127. (No model.)

*To all whom it may concern:*

Be it known that I, ARTHUR E. HERNANDEZ, a citizen of the Republic of Venezuela, residing at Brooklyn, in the county of Kings, State of New York, have invented a new and useful Mailing-Case, of which the following is a specification.

My invention relates to a package or case in which liquids may be sent by post in perfect safety to the contents of the case as well as the accompanying mail-matter, and the objects of the invention are to provide a case in which the bottle containing the liquid is thoroughly protected against breakage thereof in handling and at the same time to permit absorption of the liquid contents of the bottle in case it should happen to leak or become broken.

To these ends my invention consists in the various novel and peculiar arrangements and combinations of the several parts of my device, all as hereinafter fully described, and then pointed out in the claims.

I have illustrated a type of my invention in the accompanying drawings, wherein—

Figure 1 is a view of my improved case in section on a plane taken centrally through the same lengthwise thereof, the contained bottle being shown in elevation. Fig. 2 is a view of the same in section on a plane at right angles to that shown in Fig. 1.

Referring to the drawings, in which like letters of reference indicate like parts throughout, B represents a cylindrically-shaped inclosing box, made of absorbent wood, such as pine, birch, maguey, or of papier-mâché, closed at its lower end and open at its upper end, which is provided with a tight-fitting removable cover *d*, formed with an inwardly-extending projection *e*, fitting tightly within the box. The interior of this box, and also the cover, if preferred, is left in a crude raw state in order that the materials composing same may readily imbibe any liquid that escapes from the bottle D when placed within it. The exterior of the box and its cover is covered with an impervious coating *b*, made of suitable material, such as rubber, wax, stearin, paraffin, shellac, or the like, which is preferably made to adhere to the same, and this coating serves to prevent the passage of

liquid from the interior of the box to the exterior thereof.

The inclosing box is placed within a protecting-casing A, having a screw-top A', which protecting-casing may be made of metal or suitable material and serves to protect and preserve the inner box B.

The inclosing box B is preferably lined with absorbent material C, made of wood-pulp, felt, or other absorbent substance, which is made to cover the sides of the interior of said box. This lining serves as a cushion for the bottle D and may also imbibe any of the contents which may escape from the bottle.

At either or both ends of the bottle D, I interpose coils or strips of folded felt or the like *g*, which are interposed between such ends and the inclosing box, as clearly shown in the drawings. These coiled pieces afford a cushion for the bottle, and at the same time they may also serve to absorb any liquid. The bottle D which is herein shown is provided with an ordinary screw-cap of well-known form, but of course the character of the bottle is immaterial to the invention herein set forth, as any kind of bottle may be used with the case.

I find in practice that it is oftentimes convenient to use the inner box alone without the outer box, and in such case the inner box is preferably made with a screw-cover instead of the form herein shown, in order to more securely fasten the cover to the box.

From the foregoing it will be seen that in case the bottle should leak or become broken the liquid contents thereof will readily be absorbed by the material composing the inclosing box B, the capacity of which for so doing is sufficient to take up substantially all of such contents, and that the absorbent lining C will also serve as an absorbent for the liquid.

I am aware that mailing-cases have been made with an inner case. Therefore,

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A mailing-case comprising an inclosing box having a removable cover and consisting of absorbent material, the absorbing capacity of which is sufficient to absorb substantially all the liquid contents of the bottle

contained within it in case of breakage, the exterior surface of the box being provided with a coating impervious to liquid while the interior surface thereof is uncoated or in unfinished state in order to readily imbibe the liquid, and a lining of felt or the like for the box also adapted to absorb liquid, substantially as and for the purpose set forth.

2. A mailing-case comprising an inclosing box having a removable cover and consisting of absorbent material, the absorbing capacity of which is sufficient to absorb substantially all the liquid contents of the bottle contained within it in case of breakage, the exterior surface of the box being provided with a coating impervious to liquid while the interior surface thereof is uncoated or in unfinished state in order to readily imbibe the liquid, and a

lining of felt or the like for the box also adapted to absorb liquid, combined with an exterior protecting-casing fitting the box, substantially as and for the purpose set forth.

3. The combination of an absorbent case B provided with a top *d* and having its exterior surface coated with an impervious substance *b*, an exterior protecting-casing A, a lining of felt or the like for the box B, a bottle D, and folded felt or the like *g* interposed between the bottle and the box at one or both ends thereof, substantially as and for the purpose set forth.

ARTHUR E. HERNANDEZ.

Witnesses:

LIONEL SUTRO,  
HARRY HOFFMAN.