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A. SARGENT.
RECEPTACLE.

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944,580.

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FIG. 1.

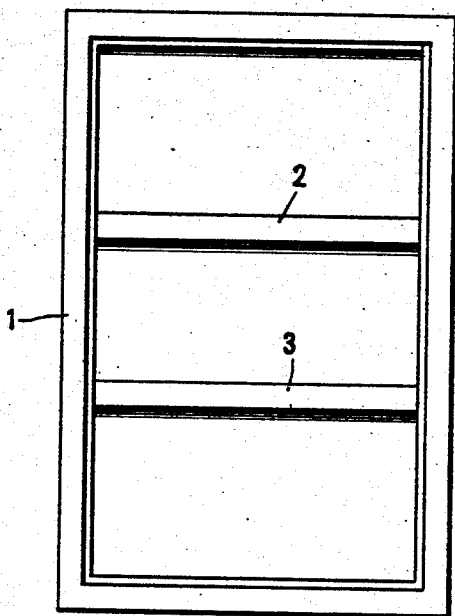


FIG. 2.

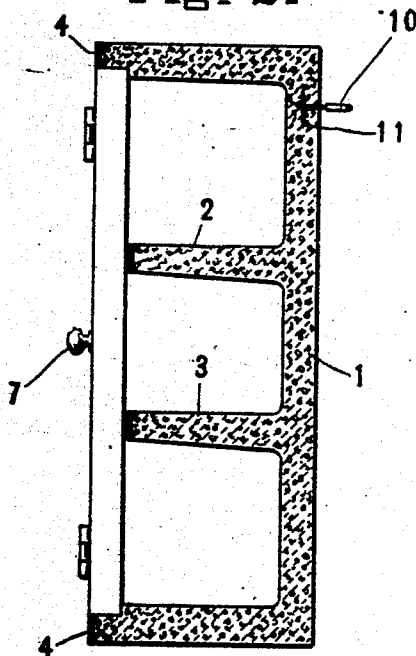


FIG. 3.

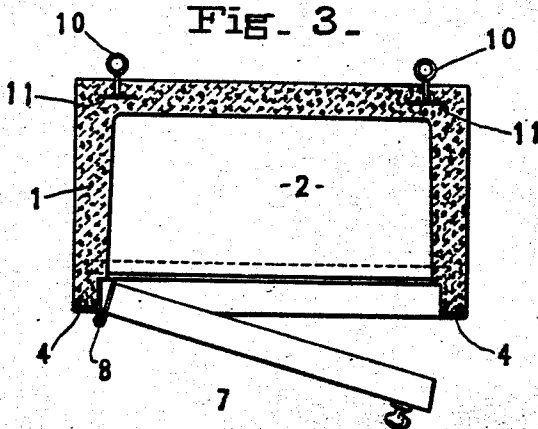
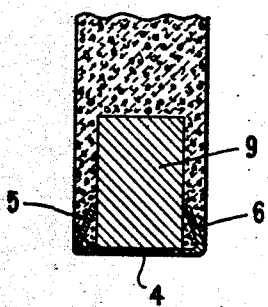


FIG. 4.



WITNESSES

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RECEPTACLE.

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To all whom it may concern:

Be it known that I, ALLSTON SARGENT, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Receptacles, of which the following is a specification.

My invention relates to improvements in receptacles. It is illustrated in a form particularly intended for medicine closets.

The main object of the invention is to provide a cheap and durable construction which is perfectly sanitary.

The invention will be found to consist of improvements as illustrated in the accompanying single sheet of drawings.

In its preferred form it comprises an integral body formed of a composition of cementitious material and finely divided cork and reinforced or protected at the edges as will appear from the following description.

Figure 1, is a front view of the closet or receptacle, the door being omitted. Fig. 2, is a transverse vertical sectional view of the same with the door in place. Fig. 3, is a horizontal sectional view of the same, the door being shown partly open. Fig. 4, is an enlarged sectional view of a fragment of the edge of the body.

The body 1, is preferably formed from a composition of cement or plaster of paris and finely divided material, such as ground cork mixed with water in such proportions as to constitute a somewhat fluid or plastic mass. This plastic composition is cast in a mold and allowed to harden. When the composition has set, it is removed from the mold and the interior will be found to be very smooth and practically free from particles of the cork.

In the form shown, shelves such as 2 and 3 are provided which are integral with the body. I prefer to reinforce the edges of the body and shelves by means of strips, such as 4 having a flange or flanges such as 5 and 6 closed toward each other so as to form a groove or channel. These strips are placed in the mold and the composition cast on to them so that the composition fills the channel and incloses the flanges. The strips are thus securely held in place and reinforce and protect the edges.

After the body is cast, it is preferably coated on the interior and exterior, for in-

stance with a white enamel which will adhere to the surface of the composition and completely seal the air spaces therein forming a continuous impervious coating. This enamel may be baked on if desired.

The door 7 may be formed in any suitable way and hinged to the body as at 8. For the purpose of attaching the hinges, I prefer to embed in the edge of the body at the points where the hinges are to come, small blocks of wood, such as 9 (see Fig. 4). The screws or nails for fastening the hinges are driven through the composition into these blocks and are thus securely held in place.

To suspend the receptacle as is sometimes desirable, I provide projections, such as 10, 10. Each projection has preferably an anchoring portion 11 embedded in the composition so as to distribute the strain and prevent the projections from pulling out.

One of the principal advantages of the construction other than those of cheapness of manufacture and strength and lightness, is that the construction is perfectly sanitary as it has no joints, corners, seams or pockets.

The presence of the cork not only makes the structure light but also gives it insulating properties so that the contents are unaffected by the external temperature. Plaster of paris has certain advantages over other cementitious materials. It seems to mix readily with the cork and sets very rapidly and forms a fine smooth surface. One ratio of materials which I may mention as satisfactory in certain cases is six and one-half parts of plaster to nine parts of cork by volume. I do not wish to be limited to this however.

While the construction is particularly designed for a medicine closet, it may be used to contain or store other things if desired. Other shapes and arrangements of compartments may be designed to suit different conditions.

What I claim is:

1. A receptacle comprising an integral body formed of a composition of cementitious material and cork open on one side and provided on its interior with an impervious coating, reinforcing strips at the edges of the body having flanges embedded in the composition and a closure for said body.

2. A body for a receptacle formed of a composition of cementitious material and cork cast in one piece and provided with an

interior coating impervious to water and gases and reinforcing means embedded in the edges thereof.

3. A closet comprising a body and shelf
5 formed integrally of a composition of cementitious material and cork-like material provided on its interior with a coating of enamel impervious to moisture and gases.

4. A body for a receptacle formed of a
10 composition of a cementitious substance and finely divided particles of a lighter substance of irregular size and reinforcing strips for the edges thereof having flanges secured to the composition.

15 5. A body for a receptacle comprising a composition of cementitious material and cork-like material cast integrally and reinforcing and protecting strips for the edges thereof, and an interior coating of a hard
20 impervious enamel.

6. A closet body comprising back, sides, top, bottom, and shelf portions cast integrally of a cementitious composition containing particles of a lighter material such as cork, and reinforcing strips for the edges
25 of the body and shelf.

7. A body for a receptacle, formed of a composition of a cementitious material with ground cork embedded therein and means
30 for reinforcing and protecting the edges.

8. A receptacle body cast integrally of a plastic composition of plaster of paris and ground cork intimately mixed, a protecting strip at the edge of the body and a closure hinged thereto.

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Witnesses:

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