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TIN, JAR, OR LIKE CONTAINER

Filed June 17, 1929

Fig. 1.

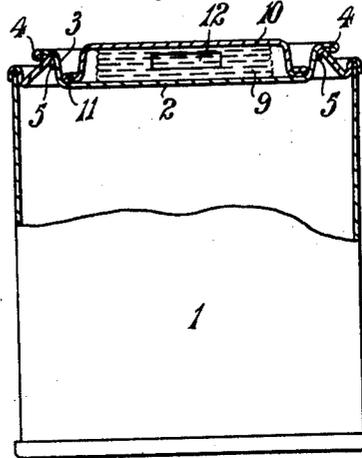
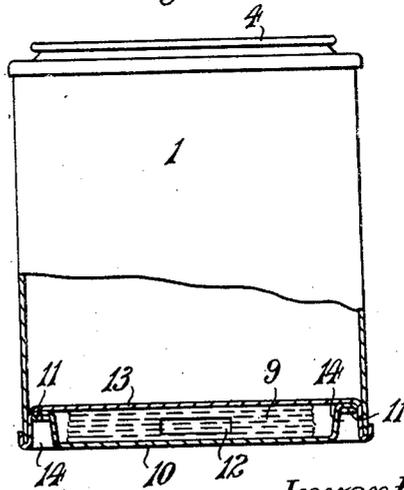


Fig. 2.



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TIN, JAR, OR LIKE CONTAINER

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This invention relates to tins, jars and like containers, and has for its object to provide in connection therewith a convenient auxiliary receptacle, accessible from the exterior of the container, which may be utilized for various purposes.

It is frequently desirable or necessary to supply with goods packed in tins, jars or the like, printed matter embodying directions for use and other particulars relative to the respective goods, especially when such matter cannot be conveniently printed on the exterior of the container itself. Hence, it is a common practice to wrap printed sheets or pamphlets round the container, necessitating additional packing. In some cases, printed matter or some material or article for use in connection with the goods, or a sample of another commodity, is placed inside the container, beneath the lid, which practice may be injurious to the contents and is further undesirable because it gives the purchaser the impression that the quantity of the contained goods is short.

These disadvantages are overcome according to the present invention by providing an auxiliary receptacle constituted by a recess or cavity in the exterior of the container with a closure by means of which printed or other matter may be retained in the recess and rendered readily accessible from the exterior of the container. The recess may be formed, for example, in the lid or in the base of the container, or in both lid and base, and the recesses normally present at those parts in some forms of containers, may be adapted for the purposes of this invention.

The accompanying drawing illustrates different constructional forms of the invention. In the said drawing,

Figure 1 is an elevation, partly in section, of a container with the improved form of closure applied to the recess in the lid, and

Figure 2 is an elevation, similar to Figure 1, showing the closure applied to a recess in the base.

Throughout the several figures of the drawing corresponding reference numerals are used to indicate like or corresponding parts.

According to the constructional form illus-

trated in the drawing, the container 1 is of substantially cylindrical form, and is provided with a lid 2 of the press-in type which is frictionally retained in the mouth of the container. This lid 2 is of the usual form comprising a slightly tapered recess 3 constituting the portion which fits within the opening of the container and is frictionally held therein by the engagement of its outer wall with the edge of the opening, and a laterally projecting rim or flange 4 at the outer edge of the tapered recess which completes the closure against the lip 5 of the container opening.

The recess 3 is here utilized to constitute the auxiliary receptacle according to the invention, by the provision of a closure for the recess 3 is in the form of an auxiliary lid 10 of a construction exactly similar to that of the container lid 2, but of slightly smaller size, which is applied to the container lid in a relatively inverted position, as shown in Figure 1, and is frictionally held thereon by the engagement of the outer edge of its laterally projecting rim or flange 11 with the inner wall of the tapered recess 3 of the container lid 2. When so applied, a firmly closed cavity is formed between the upper surface of the container lid 2 and the inverted bottom surface of the auxiliary lid 10, within which cavity the desired matter or articles 9 may be stored.

To facilitate removal of the auxiliary lid 10, a slot 12 may be formed in the side thereof for the insertion of say a coin, or other article, with which the auxiliary lid may be prized apart from the container lid 2. Alternatively, the same purpose may be served by a projecting ridge formed on the side of the auxiliary lid.

Although as above described the invention is applied to the recess in a container lid of the press-in type, it should be noted that any other existing recess of suitable form may be similarly utilized, for example the recess which is present in the base of many containers; or a recess may be specially formed in the exterior surface of a container, of a suitable form for the accommodation of a closure of the nature above set forth.

An example in which a recess in the base of

a container serves as the auxiliary receptacle is illustrated in Figure 2. An auxiliary lid 10, in all respects similar to that last described with reference to Figure 1, is here frictionally secured to the base 13 of the container 1 by the engagement of the outer edge of its laterally projecting flange 11 with the inner wall of the recess 14 formed in or by the said base.

The constructional forms of the invention herein described, and illustrated in the accompanying drawing are taken merely as convenient examples, and it is to be understood that modifications and variations in the form of the respective parts may be made without departing from the invention. For example, the recess which, with its closure, constitutes the auxiliary receptacle, may be of other than circular form and the form of closure for the recess may be varied to suit the construction of the container and the particular requirements. The invention may be applied, for instance, to hermetically closed containers such as the tins in which fruits and meats are packed, as one or other, or both, of the recesses usually formed in the ends of said tins in the course of manufacture, may be provided with a closure, and said recesses may, if necessary, be slightly modified by deepening them for the purposes of the invention.

Having described my invention, I declare that what I claim and desire to secure by Letters Patent is:—

1. The combination with a container comprising a body portion and end portions at least one of which presents a tapered recess or cavity at the exterior of the container, of a closure for said recess constituted by a lid of the press-in type having a tapered recess and a laterally projecting rim or flange at the outer edge of the tapered recess, frictionally secured to the container recess in an inverted position by engagement of the outer edge of its rim or flange with the inner wall of the last-named recess.

2. The combination with a container having an opening at one end of a container lid of the press-in type having a tapered recess adapted to fit within the opening of the container and a laterally projecting rim or flange at the outer edge of the tapered recess adapted to complete the closure against the edge of the container opening and an auxiliary lid of the same press-in type of a smaller size than the container lid and frictionally secured to the latter in a relatively inverted position by engagement of the outer edge of its laterally projecting rim or flange with the inner wall of the recess of said container lid.

3. The combination with a container having an opening at one end of a container lid of the press-in type having a tapered recess adapted to fit within the opening of the container and a laterally projecting rim or flange

at the outer edge of the tapered recess adapted to complete the closure against the edge of the container opening, an auxiliary lid of the said press-in type of a smaller size than the container lid and frictionally secured to the latter in a relatively inverted position by engagement of the outer edge of its laterally projecting rim or flange with the inner wall of the recess of said container lid, and means on the wall of the recess of the auxiliary lid adapted to be engaged by a lever to facilitate the removal of the auxiliary lid.

In witness whereof I have affixed my signature hereto.

HUBERT GEORGE ROWBOTHAM.