C. E. BAUERMEISTER.

SAMPLING JAR.

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1,337,034.

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Fig. 1.

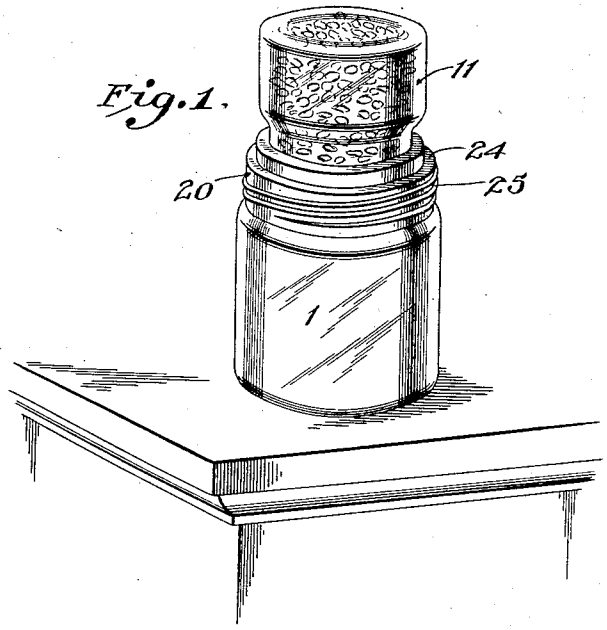
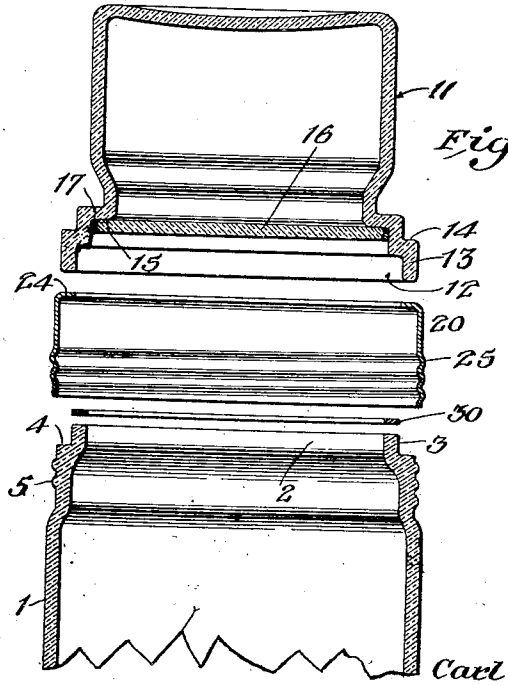


Fig. 2.



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SAMPLING-JAR.

1,337,034. Specification of Letters Patent. Patented Apr. 13, 1920.

Application filed October 13, 1916. Serial No. 125,505.

To all whom it may concern:

Be it known that I, CARL E. BAUERMEISTER, a citizen of the United States, residing at Terre Haute, in the county of Vigo and State of Indiana, have invented certain new and useful Improvements in Sampling-Jars; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to bottles and jars, and more especially to jar closures including a cap and ring; and the object of the same is to produce a sampling jar having a body in which the food or other commodity is stored out of sight and yet accessible when the cover is removed, and a cap or closure for said body in which the food or other commodity is stored and sealed in clear sight for display purposes.

My preferred manner of constructing is set forth in the following specification and illustrated in the accompanying drawings wherein:

Figure 1 is a perspective view of this jar as it appears in use, either on the counter or in the hands of the salesman.

Fig. 2 is a central vertical sectional view of the parts of the same slightly separated.

The jar is of non-transparent material such for instance as porcelain. By preference it has a cylindrical body 1 open at its upper end in a mouth 2 whose surrounding neck 3 has an external shoulder 4, and beneath said shoulder, elements of the closure fastener—herein shown as threads 5.

The cap or closure is of inverted cup-shape and is of clear glass so that its contents may be seen. It comprises a body 11 closed at the top as shown in Fig. 2 and open at its bottom in a mouth 12. Surrounding said mouth is a flange 13 having an upwardly facing outer shoulder 14, and between this flange and its shoulder on the one hand and the body of the jar on the other, is an inner shoulder or seat 15. Against this seat is adapted to be placed a closure which may well be in the form of a clear glass disk 16 sealed upon the seat 15 with wax or other sealing agent 17.

The closure fastener may be any which will answer, but in the present case I have shown it as a ring 20, preferably of metal, having an inturned flange 24 at its upper end whose opening is of a size to pass completely over the body 11 of the cap and rest upon its shoulder 14, and beneath said flange the ring is threaded as at 25 to engage the threads 5 on the body 1 of the jar.

The parts are assembled by placing the closure 16 on the seat 15 and sealing it in place, then bringing the cap into the position seen in Fig. 2 and passing the ring over it and down until its flange rests on the outer shoulder 14, then moving the cap farther down until its flange 13 rests on the shoulder 4 of the body, and finally rotating the ring until its threads 25 take into the threads 5 on the body so that eventually the entire cap is drawn down into position thereon. If the material stored in the jar is of such character that it is not desirable to admit air to it, a gasket 30 may be laid on the upper end of the neck 3 before the parts are assembled, and when the fastener is tightened up this gasket will be compressed as usual in preserve jars or holders. I repeat, that I do not wish to be limited to the character of the closure fastener employed, as any which will answer may be used in place of the common type illustrated. It may be possible in many cases to omit the fastener entirely, but if the article is to be transported it will doubtless be preferable to employ some fastener as will be clear.

Let us assume that the commodity to be displayed and sampled is baked beans. A charge of the beans is placed in the cup-shaped cap, and the closure 16 applied and sealed as at 17, and this charge is for display only and is never removed. Another and doubtless larger charge of the same commodity is placed within the jar. The cap is then applied as described and the article carried by the drummer or set out on the counter. When he seeks to make a sale or the grocer seeks to sell some of the beans to a customer, they are constantly on exhibition because the customer can see them through the clear glass of the cap; and, as the charge therein is never stirred or molested, the same does not become smeared on the walls and an untidy appearance is avoided. To induce a sale it may be desirable to ask the customer to sample the commodity. The ring is then removed (if, indeed it has not already been taken off), and when the cap is lifted off, the prospective customer can take out some of the commodity from the jar with a fork or spoon if it be material

such as beans or with his hand if it be material such as nuts. The cap is then replaced, with or without the closure fastener, but as above suggested I prefer to use the fastener if the article is handled by a drummer and must be put into a sample case and carried from point to point.

I claim no novelty in the jar. In fact the jar might be replaced by a container of considerable size. It could, indeed, be of clear glass, though I prefer that it be non-transparent. I have employed the term "jar" because doubtless this member will be a jar, but I do not wish to be limited strictly in this respect as it might be of metal or paper or other material, or it might be a bottle or of some shape not distinctly like that shown. I lay no claim to the use of a transparent element for containing material which is to be exhibited, nor broadly to means for sealing the material therein. But I am not aware that it is old to use this element so sealed as a closure for the other element or container which is opened by the removal of the closure.

Having thus described my invention and disclaimed certain broad features what I claim to be novel is:

An opaque jar having a transparent hermetically sealed display cap functioning also to seal the top of said jar and provided with a member performing the function of compressing a gasket for sealing said jar to said cap.

In testimony whereof I affix my signature.

CARL E. BAUERMEISTER.