Dec. 25, 1934. I. M. BELL 1,985,437

JAR COVER HOLDER

Filed June 6, 1934

Fig. 1.

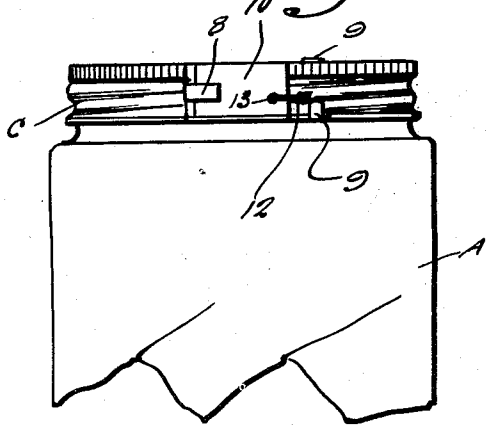


Fig. 2.

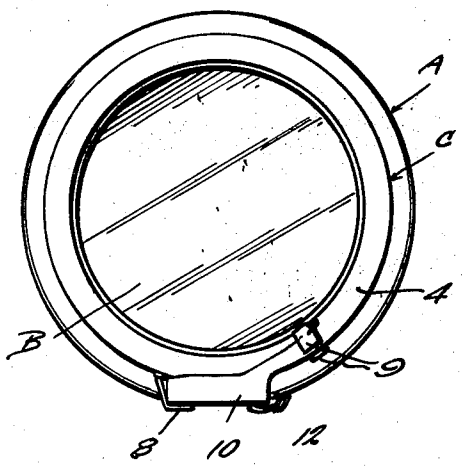


Fig. 3.

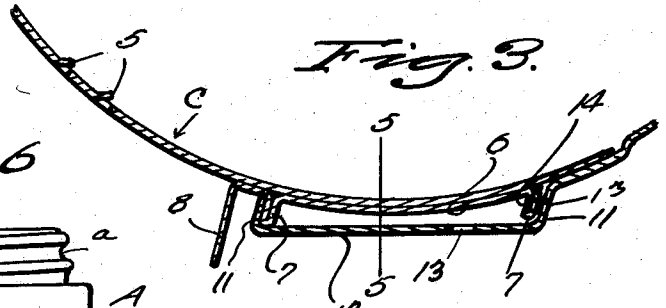


Fig. 6

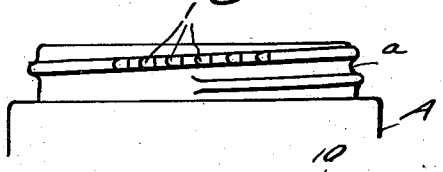


Fig. 4.

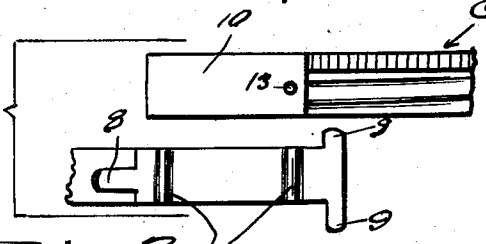


Fig. 5.

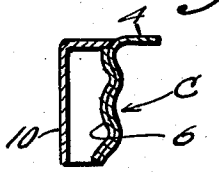


Fig. 7.

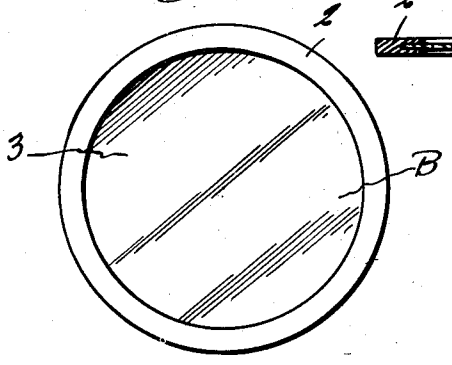


Fig. 8.



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JAR COVER HOLDER

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Application June 6, 1934, Serial No. 729,331

3 Claims. (Cl. 215—97)

This invention relates to a holder for fastening a closure or cover to a jar having a threaded neck, the general object of the invention being to provide means whereby the cover or closure can be easily and quickly removed by the use of a spoon handle or the like.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a fragmentary view of a jar, showing the invention in use.

Figure 2 is a top plan view.

Figure 3 is a fragmentary longitudinal sectional view through the holder.

Figure 4 is a view of the end parts of the holder.

Figure 5 is a section on line 5—5 of Figure 3.

Figure 6 is a fragmentary view of the upper part of the jar.

Figure 7 is a top plan view of a transparent closure member for the jar.

Figure 8 is a transverse sectional view through Figure 7.

In this drawing, the letter A indicates a jar which is formed with a spirally threaded neck *a*, a portion of the threads of which is provided with the ratchet teeth 1. The closure is shown at B and if desired, this closure may be formed of a ring 2 having a transparent member 3 therein which may be formed of celluloid or the like. The holder is shown at C and is composed of a split ring of spring metal having a flange 4 at its top for fitting over the closure and this ring is threaded for engaging the threads of the neck and parts of the ring are formed with the teeth 5 which are so arranged that the holder or ring can be screwed onto the neck, but the teeth 1 and 5 prevent the ring from being unscrewed therefrom. A plate or strip of metal 6 is soldered or otherwise fastened to the outer face of the ring adjacent one end thereof and this strip has spaced outwardly extending projections 7 formed thereon, preferably by bending portions of the strip upon itself, as shown in Figure 3, and that end of the strip farthest from the adjacent end of the ring is free of the ring to provide a tongue 8. The other end of the strip is formed with the upper and lower transversely extending tongues 9. The other end of the ring is offset outwardly to provide a casing 10, the top of which is formed by a part of the flange 4 and this casing is provided with a front and the end parts 11. This casing fits over the projections 7 when the ring or holder is in operative position and the parts are held in position by bending the tongues 8 and 9 over parts of the casing and of the ring adjacent the casing, as shown in Figures 1 and 2, and if desired, a wire seal 12 may be passed through holes 13 in one end and the front of the casing and in a hole 14 in one of the projections 7.

Thus it will be seen that by placing a closure or cover B on the top of the jar and then turning the holder or ring C on the neck to thread the holder or ring upon the neck, the flange of the holder will hold the closure in place. The holder or ring cannot be unscrewed from the neck due to the teeth 5 engaging the teeth 1 and when it is desired to remove the closure or cover, it is simply necessary to place the handle of a spoon or other object into the casing through the open under side thereof and then to exert pressure upon the object, which will force the casing end of the ring outwardly and thus free it from the projections 7 and then the ring or holder can be easily removed from the neck of the jar to permit the closure B to be removed from the jar. If desired, the tongues 8 and 9 can be bent back before the casing part is pressed outwardly, though if sufficient pressure is applied to the object, these tongues will bend to permit the casing part to be freed from the projections 7.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What is claimed is:—

1. In combination with a jar having a neck and a closure for the neck, a spring ring of split construction for holding the closure to the neck, said ring having a flange at its upper edge for engaging the closure, outwardly extending spaced projections adjacent one end of the ring, and a casing-like part at the other end for fitting over the projections, with the end walls engaging the projections said part having its lower side open for permitting an object to be placed therein to force the casing-like part outwardly from over the projections.

2. In combination with a jar having a neck and a closure for the neck, a spring ring of split construction for holding the closure to the neck, said ring having a flange at its upper edge for engaging the closure, outwardly extending spaced projections adjacent one end of the ring, a casing-like part at the other end for fitting over the projections, with the end walls engaging the projections said part having its lower side open for permitting an object to be placed therein to force the casing-like part outwardly from over the projections, and bendable tongues on the projection carrying end of the ring adapted to be bent over parts of the casing carrying end thereof to hold the casing like part in engagement with the projections.

3. In combination with a jar having a threaded neck and a closure for covering the neck, a split spring ring having a flange at its upper edge for engaging the periphery of the closure, said ring being threaded for engaging the threads of the neck, ratchet teeth on the neck and ring permitting the ring to be threaded on the neck, but preventing the ring from being unthreaded therefrom, spaced projections extending outwardly from one end part of the ring, and a casing-like part at the other end of the ring for fitting over the projections, with its end parts contacting the projections said casing-like part having an opening in a side thereof for receiving an object for forcing the casing-like part from over the projections.

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