

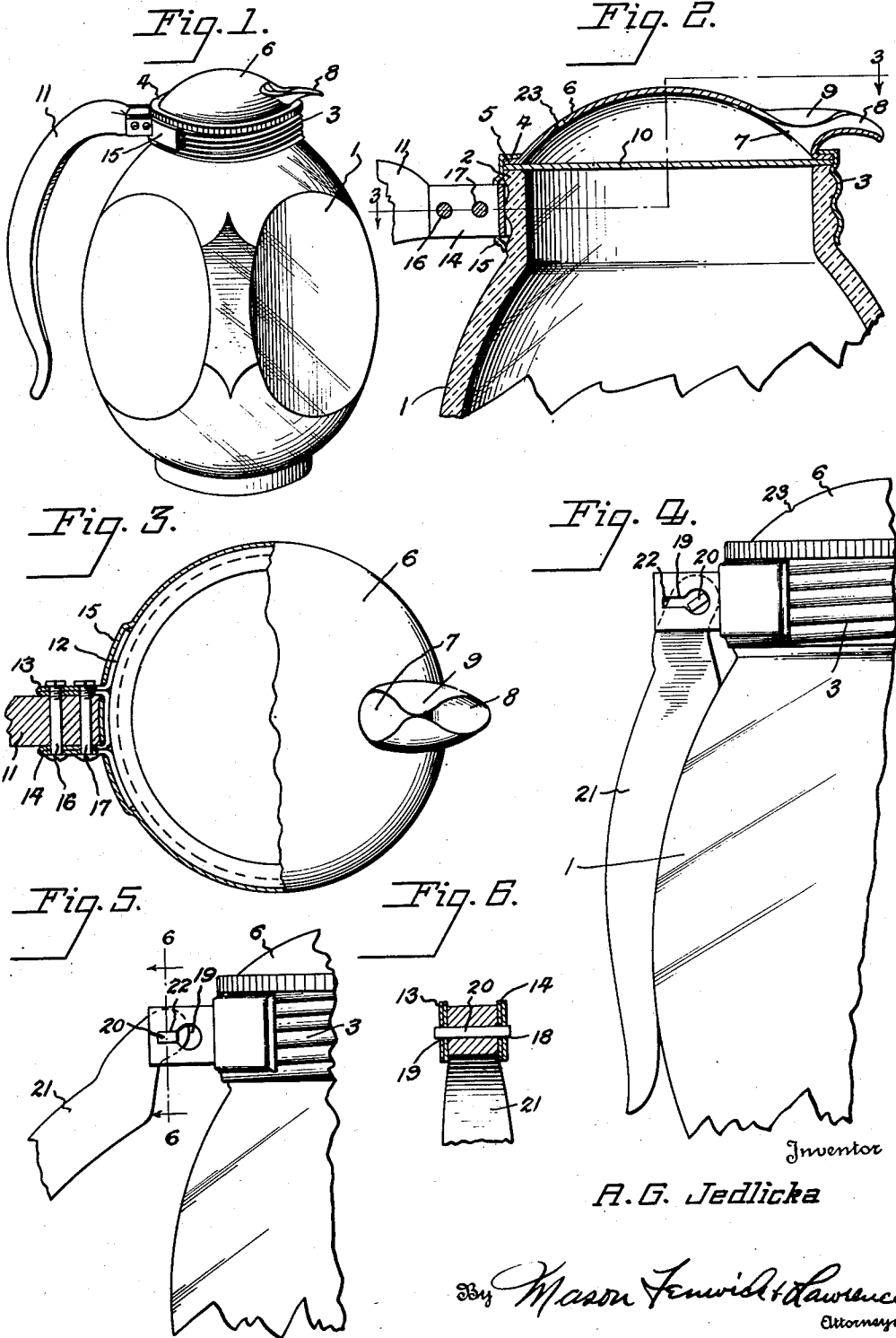
Jan. 26, 1937.

A. G. JEDLICKA

2,069,037

CONVERTIBLE JAR CLOSURE

Filed Jan. 7, 1936



## UNITED STATES PATENT OFFICE

2,069,037

## CONVERTIBLE JAR CLOSURE

Anton G. Jedlicka, Minneapolis, Minn.

Application January 7, 1936, Serial No. 57,991

3 Claims. (Cl. 215-73)

This invention relates to jar closures. It has for its object the provision of a closure which in the first instance serves as an airtight seal for the original product packaged in the jar, and which by the discarding of an element thereof functions later as a pouring spout to convert the jar into a pitcher.

Other objects of the invention will appear as the following description of a preferred and practical embodiment of the invention proceeds.

In the drawing which accompanies and forms a part of the following specification and throughout the several figures of which the same characters of reference have been employed to denote identical parts:

Figure 1 is a perspective view of a jar equipped with the convertible closure embracing the principles of my invention;

Figure 2 is a vertical diametrical section through the jar mouth showing details of the invention;

Figure 3 is a plan view partly in section taken along the line 3-3 of Figure 2;

Figure 4 is a fragmentary side elevation of a modified form of the invention illustrating a hinged handle in collapsed position;

Figure 5 is a similar view illustrating the handle in extended position; and

Figure 6 is a section taken along the line 6-6 of Figure 5.

Upon referring to that form of the invention illustrated in the groups of Figures 1 to 3, the numeral 1 represents a jar having the customary threaded neck 2 adapting it to be closed by a screw-type closure.

The closure as contemplated by my invention comprises a ring 3 formed with threads and adapted to be screwed upon the threaded neck of the jar. The upper edge of the ring 3 as shown, is formed with an inturned flange 4 overlying the external flange 5 formed at the lower edge of a dome-shaped lid 6, said lid being provided on one side with an opening 7 communicating with a spout 8. Said spout may be of any desired construction, but as here shown, it has the inturned sides 9 which are adapted to retain ice when iced liquids are being poured from the spout. The lid 6 on the opposite side from the spout may be provided with a vent hole 23.

The lid 6 and ring 3 may be made unitary in any suitable manner or they may be separate members held together only by the clamping action of the flange 4 when the ring 3 is screwed down tight upon the neck of the jar. A sealing

disk 10 underlies the lid 6 with its peripheral edges resting between the top edge of the jar mouth and the flange on the lid 6 so that the edge of the disk is clamped in sealing relation to the jar when the ring 3 is screwed home. The converted jar is made more pitcher-like and convenient to use by the provision of a handle 11 which is connected to the ring 3 in any suitable manner.

Figure 1 to 3, inclusive show a rigid connection consisting of a strip 12 of metal, having the middle portion folded to form spaced outstanding lugs 13 and 14, an arcuate portion 15 of the ring being outwardly recessed and slotted, the metal strip being seated in said recessed portion with the lugs 13 and 14 projecting through said slots and the end portions of said strip conforming to the curvature of the ring. The upper end of the handle 11 seats between the lugs and is held by bolts or rivets 16 and 17, or their equivalent, which pass through said lugs and through the handle.

It is contemplated that the jar filled with the desired commodity will be sold sealed in the manner indicated in Figure 2 with the disk 10 pressed in airtight relation against the mouth of the jar. The jar is opened by unscrewing the ring 3 which operation may be facilitated by the presence of the handle 11. The closure is removed from the jar, the disk 10 taken out and the closure replaced, the ring 3 being screwed down tight upon the mouth of the jar. Thereafter, the contents of the jar may be poured out from time to time as desired, the jar functioning as a pitcher. Later, that is to say, when the original contents of the jar have been depleted, the jar is not thrown away, but serves as a pitcher of general utility.

As a matter of convenience in packing the jars in cases for shipment, it may be preferred to have the handle conform closely to the contour of the jar, thus conserving space. This idea is embodied in that form of the invention shown in Figures 4, 5 and 6 in which the construction of the closure may be identical with that form shown in Figures 1, 2 and 3, excepting that in this instance, the handle is hinged. An exemplary form of hinged connection is illustrated consisting of aligning key-hole slots 18 and 19 formed in the lugs 13 and 14 and rectangular lugs 20 projecting from opposite sides of the handle and being of sufficient width to turn in the enlarged ends of the key-hole slots. When the jar is shipped in a case, the handle 21 is in the collapsed position as shown in Figure 4, close-

ly conforming to the shape of the jar. When it is desired to use the jar as a pitcher, the handle is turned so as to bring the rectangular lug 20 parallel with the small end 22 of the key-hole slot which it fits. The handle is then shifted to bring the handle 21 into the small end of the key-hole slot and the weight of the jar keeps the handle from slipping back.

It is to be understood by those skilled in the art that the above specific description illustrates an inventive principle and that the details of construction as shown and described are not to be construed as unduly limiting the scope of the invention which is to be determined by a fair construction of the appended claims.

What I claim is:

1. Jar closure comprising a ring portion adapted to be screwed upon a jar mouth, and a spouted lid portion, a handle secured to said ring portion, and a removable sealing disk within said ring portion seating upon said jar mouth and adapted to be clamped thereagainst when said closure is screwed upon said jar mouth.

2. Jar closure comprising a ring portion and a spouted lid, said ring portion being adapted to be screwed upon a jar mouth, said closure being provided with an annular seat at the inner end of said ring portion, the latter having an arcuate recess opposite said spout, a handle, and means for securing said handle to said ring portion including a metallic strip seated in said recess and having lugs passing through slots in said ring portion and between which lugs said handle is secured.

3. Jar closure comprising a ring portion and a spouted lid, said ring portion being adapted to be screwed upon a jar mouth, said closure being provided with an annular seat at the inner end of said ring portion, the latter having an arcuate recess opposite said spout, a handle, and means for securing said handle to said ring portion including a metallic strip seated in said recess and having lugs passing through slots in said ring portion and between which lugs said handle is hingedly secured.

ANTON G. JEDLIKA.