

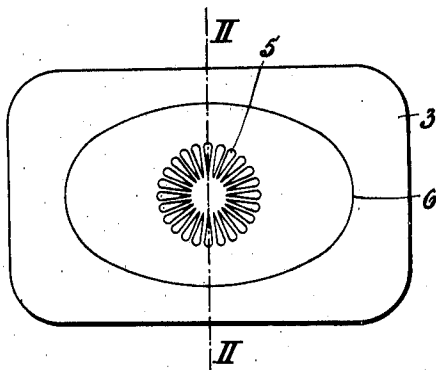
July 10, 1928.

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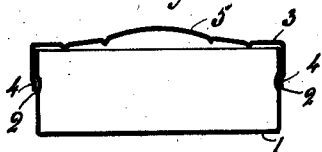
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ARRANGEMENT FOR CLOSING BOXES

Filed July 5, 1927

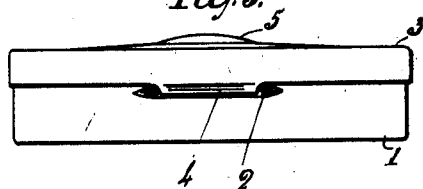
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

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## ARRANGEMENT FOR CLOSING BOXES.

Application filed July 5, 1927, Serial No. 203,614, and in Denmark August 30, 1926.

Devices for closing bottles are known which consist of a disc with downwardly extending ears encircling the neck of the bottle, which ears due to their elasticity will normally be pressed inwardly against the neck of the bottle, the disk having a vaulted dome which, upon depression, will cause said ears to spread out in such a manner that the bottle closure may be taken off.

This arrangement can also be employed for fixing the lid on round boxes of tin, cardboard and the like, but not for such boxes if of a rectangular shape, and the present invention therefore relates to a modification of the known devices intended to render such arrangement also applicable for boxes of a rectangular or oval shape, by providing only two ears disposed diametrically opposite each other.

My invention is shown in the accompanying drawing,

Fig. 1 being a top view,

Fig. 2 a vertical section along the line II—II in Fig. 1, and

Fig. 3 is a front view of a box according to the present invention.

The box 1 has in its long side two recesses 2, while the lid 3 has two short ears 4 turned inwardly of the box, corresponding to the recesses in the latter. The lid has a round, central vaulted portion 5 and an oval depressed groove 6.

When the lid is to be placed on the box, the vaulted portion 5 is depressed whereby the two ears 4 will spread out while the

other part of the downward bent rim of the lid will not be affected by such depression. The lid can thus be easily taken off and put on again and a pressure against the middle of the long sides of the lid will force the ears into the recesses 2, whereby at the same time the vaulted portion 5 is raised back into its normal position. A similar arrangement can be employed for boxes of oval or oblong or possibly also square shape.

A corresponding arrangement can also be used for boxes with sliding lids, by the downwardly bent rim of the lid being removed along the one side of the box. A pressure on the middle of the lid will then loosen the engagement of the ear without however bringing it quite out of engagement, and the lid may then be pushed aside.

Having now described my invention, what I claim as new and desire to secure by Letters Patent is:

A box consisting of an open body provided on opposite sides below its open side with recesses arranged diametrically opposite to each other and a cover for said box comprising a body and downwardly extending flanges, ears on opposite flanges adapted to engage said recesses, the body of the cover being formed with an upwardly domed central portion whereby pressure on the domed part will release the ears from the recesses.

In testimony whereof I affix my signature.

ALBERT CARL PETERSEN.