

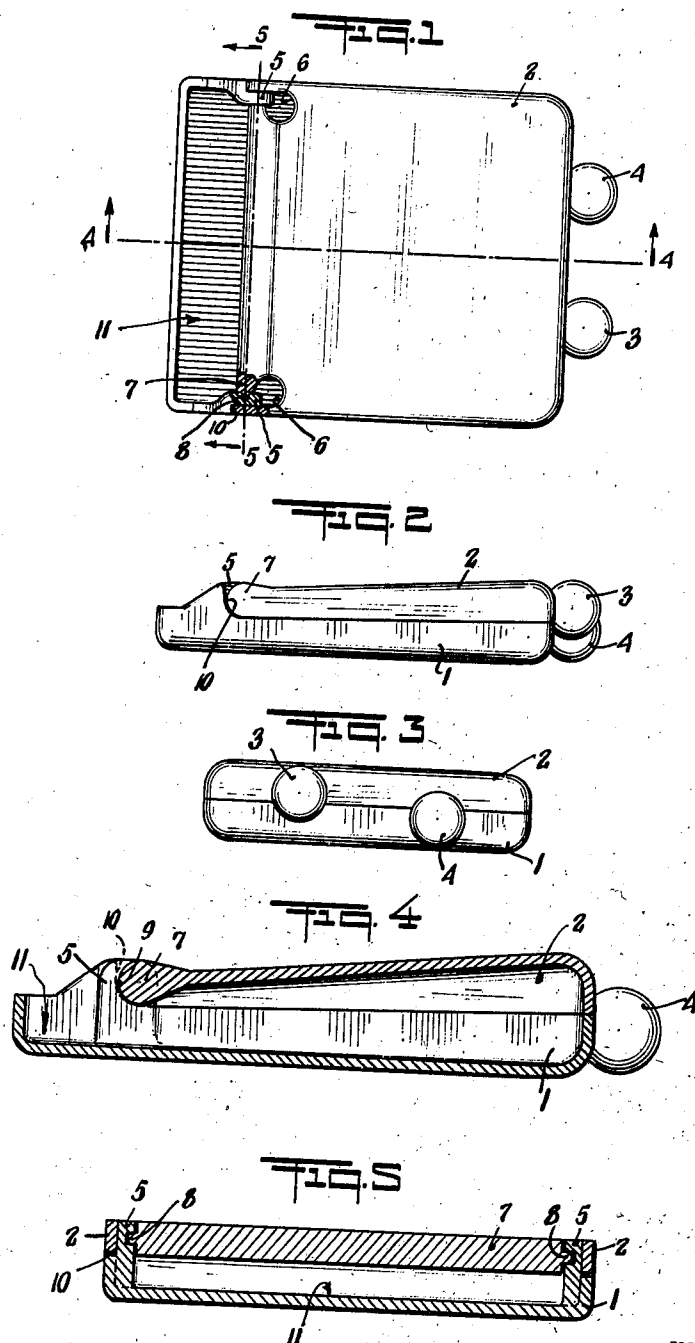
June 6, 1944.

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2,350,463

CONTAINER

Filed Jan. 17, 1942



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UNITED STATES PATENT OFFICE

2,350,463

CONTAINER

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Application January 17, 1942, Serial No. 427,123

2 Claims. (Cl. 206—20)

My invention relates to a new and improved container such as a holder for books of matches and the like.

One of the objects of the invention is to provide a device which can be simply and cheaply manufactured from any suitable resilient material, such as metal, and any suitable plastic or resin, such as cellulose acetate and the like.

Another object of the invention is to provide a container which has a pivoted cover, said cover being pivotally connected to the body of the container by a hinge or pivot construction which eliminates the use of a hinge pin.

Another object of the invention is to provide a simple device whereby the body of the container and the cover of the container can be separately manufactured, and said body and cover can be assembled at minimum expense.

Other objects of my invention will be set forth in the following description and drawing, which illustrates a preferred embodiment, it being understood that the above statement of the objects of my invention is intended generally to explain the same without limiting it in any manner.

Fig. 1 is a top plan view of the improved device, the representation of the device at the pivotal connection between the body of the container and the cover of the container being eliminated, in order to illustrate the construction more clearly.

Fig. 2 is a side elevation of Fig. 1.

Fig. 3 is a front elevation of Fig. 1, taken at the right-hand side thereof.

Figs. 4 and 5 are respectively sectional views on the lines 4—4 and 5—5 of Fig. 1.

The drawing is substantially to scale and reference is made thereto for details of construction.

The container comprises a body 1 and a cover 2 which are separately manufactured, by molding the same from a suitable resin or plastic or the like. The same material, preferably resilient, is used for making the body 1 and the cover 2. A closure knob 3 is fixed to the front end wall of the cover 2, and a second closure knob 4 is fixed to the front end wall of the body 1. When the cover 2 is in the closed position which is shown in the drawing, a part of the knob 3 resiliently and frictionally engages the front end wall of the body 1, and a part of the knob 4 resiliently and frictionally engages the front wall of the cover 2. The knobs 3 and 4 are preferably spaced, by means of short stems, from the respective front end walls of the cover 2 and of the body 1. These knobs 3 and 4 can therefore be used conveniently for opening and closing the cover and

said knobs 3 and 4 releasably hold the cover 2 in its closed position.

The upstanding side walls of the body 1 are provided with integral lugs 5. The adjacent faces of said lugs 5 are provided with recesses, as shown in Fig. 5. At its rear end, the cover 2 is provided with cut-outs 6, thus forming lugs 7 which are provided with pivot projections 8. The side walls of the cover 2 closely abut the outer faces of the lugs 5.

At their rear ends, the side walls of the cover 2 are provided with rounded bearing surfaces 9, of substantially cylindrical contour. Said bearing surfaces 9 abut corresponding rounded bearing walls 10 of the lugs 5.

Since the cover 2 is made of resilient material, it is very easy to assemble said cover 2 with the body 1, with the use of slight pressure, so that the pivot lugs 8 snap into the respective recesses of the lugs 5.

The cover 2 is thus pivotally or turnably connected to the body 1. The bearing surfaces 9 and the bearing walls 10 and the pivot lugs 8 accurately guide the turning movement of the cover 2 relative to the body 1.

Since a holder for a book of matches is illustrated in this particular embodiment, an open space 11 is provided between the rear of the cover 2 and the rear end wall of the body 1. The striking portion of the book of matches (not shown) can be located conveniently so as to register with said space 11.

The invention applies to any type of container and to the use of the hinge or pivot construction which is illustrated herein, for any purpose.

When the cover 2 is closed, its edge walls abut the respective edge walls of the body 1.

For convenience, the direction of the line 4—4 of Fig. 1 may be designated as the longitudinal direction. The lugs 5 are therefore spaced laterally from each other and each lug 5 is spaced inwardly laterally from the respective longitudinal edge wall of the body 1. The recesses of said lugs 5 are provided in the inner longitudinal walls of said lugs. Said lugs 5 are also spaced laterally inwardly from the longitudinal side walls of the cover.

For convenience, the faces of the lugs 5 in which the recesses are provided, may be designated as the adjacent faces of said lugs, and the other longitudinal faces of said lugs may be designated as the remote faces thereof.

I have shown a preferred embodiment of my invention but it is clear that numerous changes

and omissions can be made without departing from its spirit.

I claim:

1. A container comprising a body member and a cover member having longitudinal side walls, said side walls having edge walls which abut each other when the cover is closed, said body having longitudinally disposed legs, the plane of said lugs being spaced laterally inwardly from the plane of the side walls of the body member, the inner longitudinal walls of said lugs being provided with respective recesses, said cover having a lateral detent portion thereof which is located between the inner longitudinal walls of said lugs,

5 said lateral detent portion having projections which fit turnably in said recesses, the outer walls of said lugs having sockets, and ball members carried by the cover member to make bearing contact with said sockets.

2. In a container having a first member and a second member, spaced lugs carried by said first member, said lugs having remote faces and adjacent faces, the adjacent faces of said lugs having recesses, the second member having detent means which fit turnably in said recesses, and hinge portions on said second member making bearing contact with the remote faces of said lugs.

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