March 26, 1935. E. E. KEELY 1,995,428

LOCKET

Filed April 23, 1934

Fig. 1.

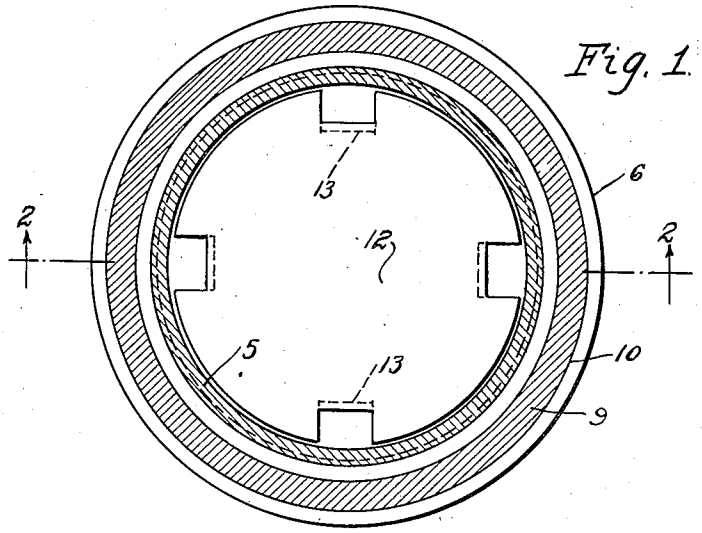
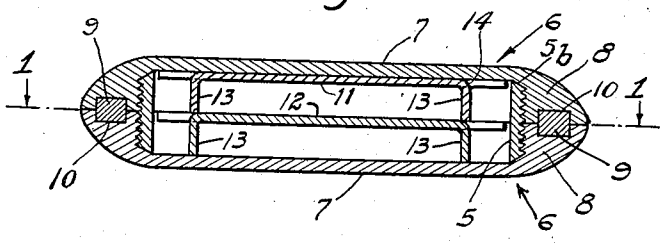


Fig. 2.



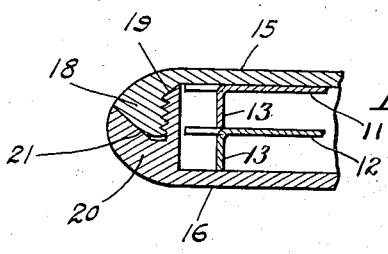


Fig. 3.

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LOCKET

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2 Claims. (Cl. 220—4)

This invention relates to a locket or fluid-tight casing.

An object of the invention is to provide a simplified construction for the casings of lockets or other containers used to house and protect jewelry, valuable papers or other articles that are highly valued.

Another object is to provide a casing wherein there is combined with a screw-threaded cover portion resilient internal members which will impart a lock-nut quality to the cover and will at the same time subdivide the space within the housing into compartments.

Still another object of the invention is to provide a housing construction wherein the cover member, or members, are rendered unusually fluid-tight when they are screwed into place.

Yet other objects, advantages and features of the invention may hereinafter appear.

Referring to the accompanying drawing, which illustrates what is at present deemed to be a preferred embodiment of the invention:

Fig. 1 is a transverse section on line 1—1 of Fig. 2.

Fig. 2 is a vertical section on line 2—2 of Fig. 1.

Fig. 3 is a fragmental vertical section of a modification.

Referring in detail to Figs. 1 and 2 of the drawing, the locket or container illustrated comprises an externally screw-threaded ring 5 which is shown as being of the same transverse extent or width throughout its entire circumference. On to the side portions of this ring screw the two identical cover members 6. Each of these cover members 6 has a plate portion 7 furnished with a thickened, laterally directed flange 8 which is internally screw threaded to provide for screwing on to the ring 5. The parts 5, 7 and 8 are constructed in such a manner that when the outer edges or faces of the flange portions 8 come into contact with each other a contact also occurs between the sides of the ring 5 and the adjacent or internal faces of the plate portions 7 of the covers. This arrangement aids in forming a fluid-tight fit.

The peripheral portion of the ring 5 is beveled at each side of the ring at 5b. These bevels meet like bevels in the cover members, the contact occurring slightly in advance of the other stop means as the cover members are screwed into place. Therefore a wedging action takes place along said fitted bevel joints thus provided, adding to the fluid-tight character of the device.

As an additional means to prevent leakage or the entrance of dust, a gasket 9 is added, said gasket being fitted tightly into the grooves 10.

A plurality of compartment-forming members 11 and 12 are shown. These consist of metallic disks 11 and 12 which have a plurality of equally spaced feet 13. Each of these disks is shown having four rectangular feet, but such feet may be varied in number or shape without departing from the spirit of the invention as hereinafter claimed.

By joining each foot 13 to the body of its disk at a slight curvature or angle as indicated at 14 a slight resiliency is given to the compartment-forming members in order that, when the cover members are screwed firmly down the internal parts 12 and 13 will react in such a way as to provide a frictional engagement of the screw threads which will prevent the accidental unscrewing of the cover members when the device is in the assembled form.

The face portions of the disks 12 provide spaces for any desired inscription or identification to be formed thereon.

In Fig. 3 is shown a modified form of my invention wherein an upper cover member 15 is secured on to a lower cover member 16, the latter cover member having an externally screw threaded annular lip 17 to cooperate with the internally screw threaded flange 18 of the member 15. The lip 17 meets the member 15 along a beveled joint 19. The flange 20 of the member 16 meets the flange 18 at a beveled joint 21.

In both forms of the invention a wedging action takes place along a beveled joint as the screwing on of the upper (as viewed in the drawing) cover member is completed.

I claim:

1. In a device of the kind described, in combination, a ring, cavitated cover members to screw externally upon said ring to form a casing, and a plurality of disks to fit within said casing, said disks having laterally directed flanges struck out from them to provide spacing feet which are of a resilient character, said feet increasing the friction between the screw-threaded portions of the assembled device.

2. In a device of the kind described, in combination, a ring, cavitated cover members to screw externally upon said ring to form a casing, and a plurality of disks to fit within said casing, said disks having laterally directed peripheral flanges struck out from them to provide spacing feet which are of a resilient character, said feet increasing the friction between the screw-threaded portions of the assembled device.

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