

Title (en)

COMPACT CONTAINER HAVING BUTTON MEMBER ENABLING EASY ASSEMBLY

Title (de)

KOMPAKTER BEHÄLTER MIT KNOPFELEMENT FÜR SCHNELLE MONTAGE

Title (fr)

CONTENANT COMPACT COMPORTANT UN ÉLÉMENT BOUTON QUI PERMET UN ASSEMBLAGE FACILE

Publication

EP 3305124 A4 20180711 (EN)

Application

EP 16824653 A 20160707

Priority

- KR 20150004713 U 20150713
- KR 2016007369 W 20160707

Abstract (en)

[origin: EP3305124A1] The present invention relates to a compact container having a button member enabling easy assembly and, more specifically, to a compact container comprising: a container body which has a button member mounted on the front side thereof; a container lid which is hinge-coupled to the back side of the container body; an inner container member which is for accommodating contents and is mounted on the inner side of the container body; and a fixing member which is for fixing the inner container member and the button member and is fixedly coupled to the inner peripheral surface of the container body. A button member mounting groove, in which the button member is mounted, is formed on the front side of the container body, thereby fixedly coupling the button member. The button member mounting groove has the upper part open and is adjacent to the button member mounting groove. A button member support and coupling protrusions are formed on the inner side of the container body, and button member blade portions, having coupling grooves formed thereon, extend from both sides of the button member. Therefore, when the button member is assembled to the button member mounting groove, the button member blade portions of the button member are vertically inserted into guide grooves, which are formed inside the button member support, thereby enabling easy assembly. Moreover, the coupling grooves, which are formed on the button member blade portions of the button member, are coupled to the coupling protrusions, thereby preventing the button member from falling out of the container body, due to a shock or interference, when the fixing member is assembled after the assembly of the button member.

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Citation (search report)

- [I] WO 2008100828 A1 20080821 - REXAM BEAUTY & CLOSURES INC [US], et al
- [A] WO 2014185722 A1 20141120 - PUM TECH KOREA CO LTD [KR]
- [A] US 2006138157 A1 20060629 - TIMM ALLEN G [US], et al
- See references of WO 2017010736A1

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