

Title (en)
SECURITY ROTATING CLOSURE FOR A MULTI-COMPARTMENT BOTTLE, IN PARTICULAR FOR A DUAL-COMPARTMENT BOTTLE

Title (de)
SICHERHEITSDREHVERSCHLUSS FÜR EINE MEHRKAMMERFLASCHE, INSBES ONDERE FÜR EINE ZWEIKAMMERFLASCHE

Title (fr)
BOUCHON ROTATIF DE SECURITE DESTINE A UNE BOUTEILLE A PLUSIEURS COMPARTIMENTS, NOTAMMENT A UNE BOUTEILLE A DEUX COMPARTIMENTS

Publication
EP 1723046 A1 20061122 (DE)

Application
EP 05715390 A 20050218

Priority
• EP 2005001680 W 20050218
• CH 4062004 A 20040311

Abstract (en)
[origin: US8123057B2] A safety rotating closure for a multi-compartment bottle including a two-chamber bottle with a separate pour neck with a pour opening for each chamber and a rotating closure which can be screwed onto a common neck part of the multi-compartment bottle and is provided with a mechanically acting child safety device against unauthorized loosening of the rotating closure. The rotating safety closure has essentially conical seal parts which in the screwed-on state engage the pour openings of the pour necks and interact with the inside walls to form a seal. The interlocking elements of the child safety device are located on the rotating safety closure.

IPC 8 full level
B65D 50/04 (2006.01); **B65D 55/02** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)
B65D 50/046 (2013.01 - EP US); **B65D 81/3283** (2013.01 - EP US)

Cited by
US9975673B2

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DOCDB simple family (publication)
WO 2005087604 A1 20050922; AT E415356 T1 20081215; DE 502005006064 D1 20090108; EP 1723046 A1 20061122; EP 1723046 B1 20081126; PL 1723046 T3 20090529; US 2007278174 A1 20071206; US 8123057 B2 20120228

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