

Title (en)  
SAFETY CAP

Title (de)  
SICHERHEITSKAPPE

Title (fr)  
CAPSULE DE SÉCURITÉ

Publication  
**EP 2639181 A2 20130918 (EN)**

Application  
**EP 11839805 A 20111111**

Priority  
• KR 20100112251 A 20101111  
• KR 2011008642 W 20111111

Abstract (en)  
The present invention relates to a safety cap which is screwed onto an upper portion of a container body in which contents are stored so as to open/close the outlet of a container. The safety cap of the present invention is configured such that, when an outer cap rotates in a closing direction, a stopper protrusion of the outer cap is brought into contact with a protrusion of an inner cap and the outer cap and the inner cap rotate together, thus enabling the container to be easily closed and automatically capped during a manufacturing process.

IPC 8 full level  
**B65D 50/04** (2006.01); **B65D 41/34** (2006.01); **B65D 49/12** (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)  
**B65D 41/04** (2013.01 - US); **B65D 41/3485** (2013.01 - EP US); **B65D 50/06** (2013.01 - EP US); **B65D 51/18** (2013.01 - EP US);  
**B65D 2215/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012064157A2

Cited by  
CN109562870A; US11033460B2; US9975673B2; US11020316B2; WO2017207915A1; US10822146B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2639181 A2 20130918**; CN 103209902 A 20130717; JP 2013545681 A 20131226; KR 101210435 B1 20121210;  
KR 20120050813 A 20120521; US 2013221007 A1 20130829; WO 2012064157 A2 20120518; WO 2012064157 A3 20120719

DOCDB simple family (application)  
**EP 11839805 A 20111111**; CN 201180053726 A 20111111; JP 2013538660 A 20111111; KR 20100112251 A 20101111;  
KR 2011008642 W 20111111; US 201113880033 A 20111111