

Title (en)  
COMPACT CONTAINER USING MAGNET

Title (de)  
KOMPAKTER BEHÄLTER MIT VERWENDUNG EINES MAGNETEN

Title (fr)  
RÉCIPIENT COMPACT UTILISANT UN AIMANT

Publication  
**EP 3335588 A1 20180620 (EN)**

Application  
**EP 16835303 A 20160706**

Priority  
• KR 20150113307 A 20150811  
• KR 2016007323 W 20160706

Abstract (en)  
The present invention disclosed herein relates to a compact container using magnets, wherein a middle case and an upper case are rotatably coupled through screw coupling, thereby improving the air-tightness of the interior thereof; when the screw coupling between the upper case and the middle case is released, the upper case is fixed to the upper end of the middle case while forming with at least 90 degrees of angle to the middle case via the magnet such that the above configuration can reduce assembly time by avoiding the traditional hinge structure and improve productivity.

IPC 8 full level  
**A45D 34/00** (2006.01); **A45D 40/00** (2006.01); **B65D 25/02** (2006.01); **B65D 43/02** (2006.01); **B65D 43/14** (2006.01); **B65D 77/04** (2006.01)

CPC (source: EP US)  
**A45D 33/006** (2013.01 - EP US); **A45D 33/008** (2013.01 - EP US); **A45D 33/18** (2013.01 - EP US); **A45D 33/24** (2013.01 - EP US); **A45D 34/00** (2013.01 - US); **A45D 40/00** (2013.01 - EP US); **A45D 40/0068** (2013.01 - EP US); **B65D 25/02** (2013.01 - EP US); **B65D 43/02** (2013.01 - EP US); **B65D 43/14** (2013.01 - EP US); **B65D 77/04** (2013.01 - EP US); **A45D 2034/007** (2013.01 - EP US); **A45D 2040/0012** (2013.01 - EP US); **A45D 2200/051** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - US)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3335588 A1 20180620**; **EP 3335588 A4 20190501**; CN 107847032 A 20180327; JP 2018522674 A 20180816; KR 101726355 B1 20170412; KR 20170019202 A 20170221; US 2018242710 A1 20180830; WO 2017026662 A1 20170216

DOCDB simple family (application)  
**EP 16835303 A 20160706**; CN 201680046585 A 20160706; JP 2018506378 A 20160706; KR 20150113307 A 20150811; KR 2016007323 W 20160706; US 201615751358 A 20160706