

Title (en)
PUMPING-TYPE COSMETICS CONTAINER

Title (de)
KOSMETIKBEHÄLTER MIT EINER PUMPE

Title (fr)
RÉCIPIENT DE COSMÉTIQUE DE TYPE À POMPAGE

Publication
EP 2721947 A4 20150527 (EN)

Application
EP 12800624 A 20120614

Priority
• KR 20110057289 A 20110614
• KR 20120063339 A 20120613
• KR 2012004688 W 20120614

Abstract (en)
[origin: US2014103071A1] A pumping-type cosmetic container is characterized by an elastic discharging portion being formed on the top of a pumping member and opened by the pressure of contents of the container, and a sealing shaft being coupled to the elastic discharging portion such that sealing is enabled without the use of a separate check valve and air is prevented from entering into a bellows.

IPC 8 full level
A45D 34/00 (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP KR US)
A45D 34/00 (2013.01 - EP KR US); **B05B 11/028** (2023.01 - EP US); **B05B 11/1035** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B65D 47/00** (2013.01 - KR); **B65D 83/00** (2013.01 - KR); **A45D 2200/055** (2013.01 - EP US)

Citation (search report)
• [XYI] KR 100858366 B1 20080911 - JUNG MAN TAEK [KR]
• [XI] WO 2008142308 A1 20081127 - PLASTOHM SA [FR], et al
• [XDY] WO 9742124 A1 19971113 - YOSHINO KOGYOSHO CO LTD [US], et al
• [X] US 3124275 A 19640310
• [A] WO 2008072800 A1 20080619 - BYUN YOUNG KWANG [KR]
• [A] WO 03064856 A1 20030807 - SOFIPLAST S A [ES], et al
• See references of WO 2012173399A2

Cited by
FR3113253A1; WO2022029374A1

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)
US 2014103071 A1 20140417; CN 103533861 A 20140122; CN 103533861 B 20160518; EP 2721947 A2 20140423; EP 2721947 A4 20150527; JP 2014522289 A 20140904; KR 101378369 B1 20140327; KR 20120138690 A 20121226; WO 2012173399 A2 20121220; WO 2012173399 A3 20130404

DOCDB simple family (application)
US 201214124355 A 20120614; CN 201280023769 A 20120614; EP 12800624 A 20120614; JP 2014515748 A 20120614; KR 2012004688 W 20120614; KR 20120063339 A 20120613