

Title (en)

COSMETIC CASE HAVING AN AIRLESS PUMP

Title (de)

KOSMETIKBEHÄLTER MIT EINER LUFTLOSEN PUMPE

Title (fr)

BOÎTIER À PRODUITS COSMÉTIQUES DOTÉ D'UNE POMPE SANS AIR

Publication

**EP 2687119 A4 20140723 (EN)**

Application

**EP 12758168 A 20120215**

Priority

- KR 20110022233 A 20110314
- KR 2012001123 W 20120215

Abstract (en)

[origin: EP2687119A2] The present invention relates to a cosmetic case including an airless pump. The present invention is an improved invention over patent no. 963155 filed by this inventor and issued earlier. According to the present invention, the cosmetic case consists of three storage case bodies to more safely and hygienically store the contents of the case for a long period of time. Also, since a pump is operated in a reciprocating manner so as to pump the contents, pumping efficiency for the contents may be improved. Also, various cosmetics may be stored at the same time to enable a user to easily use the case and refill same with cosmetics.

IPC 8 full level

**A45D 34/00** (2006.01); **A45D 33/00** (2006.01); **A45D 33/26** (2006.01); **A45D 34/06** (2006.01); **A45D 37/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP KR US)

**A45D 33/006** (2013.01 - EP US); **A45D 33/26** (2013.01 - EP US); **A45D 34/00** (2013.01 - EP KR US); **A45D 34/06** (2013.01 - EP US); **A45D 37/00** (2013.01 - EP US); **B65D 47/00** (2013.01 - KR); **B65D 83/00** (2013.01 - KR); **A45D 2034/007** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2012124900A2

Cited by

CN106793857A; EP3305126A4; WO2016055718A1; US10314379B2

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 2687119 A2 20140122; EP 2687119 A4 20140723;** KR 101231786 B1 20130208; KR 20120104688 A 20120924; US 2014001210 A1 20140102; WO 2012124900 A2 20120920; WO 2012124900 A3 20121108

DOCDB simple family (application)

**EP 12758168 A 20120215;** KR 20110022233 A 20110314; KR 2012001123 W 20120215; US 201214005377 A 20120215