

Title (en)

Device for dispensing a cosmetic product provided with a removable applicator element

Title (de)

Auftragsvorrichtung für ein Kosmetikprodukt mit abnehmbarem Auftragsorgan

Title (fr)

Dispositif d'application d'un produit notamment cosmétique avec un organe d'application amovible

Publication

EP 1304057 A3 20070919 (FR)

Application

EP 02292359 A 20020925

Priority

FR 0113379 A 20011017

Abstract (en)

[origin: EP1304057A2] The applicator consists of an application element (31), of fritted (sic) thermoplastic, ceramic material, felt or foam, attached to a holder (34) either by magnetic attraction or an adhesive. The application element has an applicator surface and an adhesion surface with its shape depending on the shape of the holder.

IPC 8 full level

A45D 34/04 (2006.01); **A46B 7/04** (2006.01); **B05C 17/00** (2006.01); **B65D 83/00** (2006.01); **A46B 11/00** (2006.01)

CPC (source: EP US)

A45D 34/04 (2013.01 - EP US); **A45D 34/042** (2013.01 - EP US); **A45D 34/045** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US); **A46B 11/0013** (2013.01 - EP US); **A46B 2200/1046** (2013.01 - EP US)

Citation (search report)

- [XY] DE 3711890 A1 19881027 - FONTAINE HANS MARTIN [DE]
- [Y] US 4050826 A 19770927 - BERGHahn WALTER G, et al
- [DA] US 5322382 A 19940621 - HULL HAROLD L [US], et al
- [DA] DE 20013013 U1 20010215 - BAERSCH GEORG [DE]
- [A] FR 2805720 A1 20010907 - OREAL [FR]
- [XY] US 5991961 A 19991130 - ZURIK RASTISLAV [US]
- [DY] EP 0680706 A1 19951108 - FLAMENT SA ETS [FR]
- [X] US 4658461 A 19870421 - ROE ELVERTON O [US], et al
- [X] DE 19940436 A1 20010301 - CORONET WERKE GMBH [DE]

Cited by

FR3045292A1; FR2940025A1; FR2940027A1; US10405635B2; US7618207B2; WO2016076406A1; WO2010073202A1; WO2017108717A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1304057 A2 20030423; **EP 1304057 A3 20070919**; CA 2406362 A1 20030417; CA 2406362 C 20091215; FR 2830848 A1 20030418; FR 2830848 B1 20040716; JP 2003199617 A 20030715; JP 3876211 B2 20070131; US 2003086742 A1 20030508; US 6883991 B2 20050426

DOCDB simple family (application)

EP 02292359 A 20020925; CA 2406362 A 20021007; FR 0113379 A 20011017; JP 2002303166 A 20021017; US 27194602 A 20021017