

Title (en)

MASCARA APPLICATOR AND DISPENSER

Title (de)

WIMPERNTUSCHEAPPLIKATOR UND -SPENDER

Title (fr)

APPLICATEUR ET DISTRIBUTEUR DE MASCARA

Publication

EP 2190316 A4 20110803 (EN)

Application

EP 08713008 A 20080103

Priority

- US 2008000159 W 20080103
- US 96498907 P 20070815
- US 572307 A 20071228

Abstract (en)

[origin: WO2009023041A1] A mascara dispensing system including a motorized applicator unit with an applicator brush attached to a revolving running staff surrounded by a stabilizing sleeve is disclosed. The motorized applicator unit is configured to automatically revolve the applicator brush in a selectable direction and/or at a selectable rotational speed via a control pad or switch. The system also includes a container unit that holds a mascara formulation or a replaceable mascara cartridge. The container unit detachably couples to the motorized applicator unit through one or more securing features that provide a user feedback when opening and closing and that provide a substantially air-tight seal between the motorized applicator unit and the container unit. In accordance with further embodiments of the invention, the container unit includes a contoured insert feature that minimizes the amount of air or space between the container unit and the motorized applicator unit when they are coupled together.

IPC 8 full level

A46B 11/00 (2006.01); **A45D 40/26** (2006.01); **A46B 13/02** (2006.01)

CPC (source: EP US)

A45D 40/24 (2013.01 - EP US); **A45D 40/265** (2013.01 - EP US); **A46B 11/0006** (2013.01 - EP US); **A46B 11/0065** (2013.01 - EP US);
A46B 13/02 (2013.01 - EP US); **A46B 15/0091** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (search report)

- [XYI] KR 100645620 B1 20061115 - SAMSUNG ELECTRO MECH [KR] & EP 1820419 A1 20070822 - SAMSUNG ELECTRO MECH [KR]
- [A] US 5466081 A 19951114 - SCHREPF VOLKER [US]
- [A] FR 2841447 A1 20040102 - VERDEAU CAROLE MARIE PIERRE [FR]
- [A] US 6565276 B1 20030520 - DIAZ LINA FAYE HOWARD [US]
- [Y] US 7168435 B2 20070130 - VIEU VALERIE [FR], et al
- See references of WO 2009023041A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009023041 A1 20090219; BR PI0816206 A2 20150616; CN 101820795 A 20100901; CO 6260106 A2 20110322; EP 2190316 A1 20100602;
EP 2190316 A4 20110803; US 2009044824 A1 20090219

DOCDB simple family (application)

US 2008000159 W 20080103; BR PI0816206 A 20080103; CN 200880111514 A 20080103; CO 10029304 A 20100312;
EP 08713008 A 20080103; US 572307 A 20071228