

Title (en)

Device for applying a product on keratinous fibres, in particular eyelashes or eyebrows

Title (de)

Vorrichtung zum Auftragen eines Produktes auf keratinischen Fasern, insbesondere auf Wimpern oder Augenbrauen

Title (fr)

Dispositif d'application d'un produit sur les fibres kératiniques, notamment sur les cils ou les sourcils

Publication

EP 1161896 A1 20011212 (FR)

Application

EP 01401274 A 20010516

Priority

FR 0007443 A 20000609

Abstract (en)

An applicator (1), consists of a support (2) made from a first material and a holder (12) for the application elements (10), such as teeth or bristles, made from a second, less-rigid material and able to pivot relative to the support. The first material has a flexure modulus of 1000 or more, and the second less than 1000, and the two can be connected by over-mouldings or bi-injection.

IPC 1-7

A45D 40/26; A46B 9/02

IPC 8 full level

A45D 34/04 (2006.01); **A45D 19/02** (2006.01); **A45D 40/26** (2006.01); **A46B 3/04** (2006.01); **A46B 9/02** (2006.01); **A46D 3/00** (2006.01);
A46B 15/00 (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A46B 3/04** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46B 15/0059** (2013.01 - EP US);
A46D 1/00 (2013.01 - EP US); **A46D 1/0238** (2013.01 - EP US); **A46D 1/0253** (2013.01 - EP US); **A46D 3/005** (2013.01 - EP US);
A46B 15/0055 (2013.01 - EP US); **A46B 2200/106** (2013.01 - EP US)

Citation (search report)

- [A] US 6026824 A 20000222 - GUERET JEAN-LOUIS H [FR]
- [A] US 4662385 A 19870505 - SCHEFER ELI I [US]

Cited by

WO2013153525A1; FR2955017A1; FR2916328A1; FR2897762A1; ITMI20110514A1; FR2989254A1; US8777503B2; US8944714B2;
FR3089773A1; WO2020126799A1; US9427075B2; FR3089766A1; WO2020127036A1; EP2198743B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1161896 A1 20011212; CA 2349702 A1 20011209; CA 2349702 C 20061017; CN 1198530 C 20050427; CN 1328798 A 20020102;
FR 2809938 A1 20011214; FR 2809938 B1 20020906; JP 2002051831 A 20020219; JP 3776753 B2 20060517; US 2002023657 A1 20020228;
US 6681777 B2 20040127

DOCDB simple family (application)

EP 01401274 A 20010516; CA 2349702 A 20010606; CN 01121467 A 20010608; FR 0007443 A 20000609; JP 2001176239 A 20010611;
US 87706301 A 20010611