

Title (en)

Application assembly comprising an applicator for a liquid, pasty or powdery product, comprising bristles incorporating particles

Title (de)

Auftragungseinheit mit einem partikeldurchsetzten Borsten enthaltenden Applikator für ein flüssiges, pastenartiges oder pulverförmiges Produkt

Title (fr)

Ensemble d'application comportant un applicateur pour un produit liquide, pâteux ou pulvérulent comprenant des poils chargés de particules

Publication

EP 1099394 A1 20010516 (FR)

Application

EP 00402959 A 20001025

Priority

FR 9914149 A 19991110

Abstract (en)

The container (2) is equipped with an applicator (4) with a holder (3) forming the container cap and a stem (5) tipped with bristles (9). The bristles, which are preferably 0.06 - 0.20 mm in diameter, and can have a wide variety of grooved cross-sections, from cruciform to polygonal to shapes of letters of the alphabet, are made from a polymer or elastomer matrix containing particles giving random surface projections. The particles can be of mica, calcium carbonate, ZnO, TiO₂, MgO, Al₂O₃, cotton, cellulose, silica, silicates, talc, clay, urea/formaldehyde, wood powder, graphite or metals which are cosmetically compatible, and are preferably in a proportion of 2.5 - 6 per cent of the total volume of the bristles.

Abstract (fr)

Ensemble d'application (1) comportant un réservoir (2) contenant un produit cosmétique (M) et un applicateur (6), ledit applicateur comprenant : un élément de préhension (3) formant un moyen d'ouverture/fermeture du réservoir, et solidaire d'un organe d'application (4) qui, en position fermée de l'ensemble, est disposé à l'intérieur du réservoir, ledit organe d'application comprenant un arrangement de poils (9) dont au moins une partie contient des particules (P) formant des aspérités (B) faisant saillie, de manière aléatoire, sur tout ou partie de la surface desdits poils. <IMAGE>

IPC 1-7

A46D 1/00; **A45D 34/04**

IPC 8 full level

A45D 29/00 (2006.01); **A45D 34/04** (2006.01); **A46D 1/00** (2006.01); **A46D 9/06** (2006.01)

CPC (source: EP US)

A45D 34/046 (2013.01 - EP US); **A46D 1/00** (2013.01 - EP US); **A46D 1/0261** (2013.01 - EP US); **A46D 9/06** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (applicant)

- FR 2607372 A1 19880603 - OREAL [FR]
- FR 2627068 A1 19890818 - OREAL [FR]
- FR 2687055 A1 19930813 - OREAL [FR]
- DE 19534368 A1 19970320 - PEDEX & CO GMBH [DE]

Citation (search report)

- [DY] DE 19534368 A1 19970320 - PEDEX & CO GMBH [DE]
- [Y] US 5349972 A 19940927 - DIRKSING ROBERT S [US], et al
- [DY] FR 2627068 A1 19890818 - OREAL [FR]
- [DY] FR 2687055 A1 19930813 - OREAL [FR]

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EP1264562A1; FR2825246A1; US6866437B2; US6669389B2; WO2007028017A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1099394 A1 20010516; **EP 1099394 B1 20070627**; AR 026402 A1 20030212; AT E365485 T1 20070715; BR 0005581 A 20010612; BR 0005581 B1 20090113; CA 2325727 A1 20010510; CA 2325727 C 20050215; CN 100537366 C 20090909; CN 1300701 A 20010627; DE 60035325 D1 20070809; DE 60035325 T2 20080306; ES 2288149 T3 20080101; FR 2800586 A1 20010511; FR 2800586 B1 20011207; JP 2001178534 A 20010703; JP 3577664 B2 20041013; MX PA00010778 A 20030606; US 6623200 B1 20030923

DOCDB simple family (application)

EP 00402959 A 20001025; AR P000105901 A 20001109; AT 00402959 T 20001025; BR 0005581 A 20001108; CA 2325727 A 20001107; CN 00130980 A 20001109; DE 60035325 T 20001025; ES 00402959 T 20001025; FR 9914149 A 19991110; JP 2000344513 A 20001110; MX PA00010778 A 20001101; US 70939700 A 20001113