

Title (en)
DEVICE FOR APPLYING FOAM COSMETIC MATERIAL

Publication
EP 0523460 A3 19930127 (EN)

Application
EP 92111222 A 19920702

Priority
JP 16842491 A 19910709

Abstract (en)
[origin: EP0523460A2] A device for applying a foam cosmetic material comprises a cosmetic material container (6) containing a foam cosmetic material therein and including an outlet port (7) through which the foam cosmetic material is jetted, and a jet operating portion (71) for jetting the foam cosmetic material through the outlet port (7); and a comb body (2) mounted on the cosmetic material container (6) through a mounting member (8), and including a plurality of hollow comb teeth (4) and a cosmetic material filling chamber (3) defined in a base member of the comb body (2). The device further comprises a foam discharging tube (5) having a cross sectional area of 30 to 70% relative to an internal cross sectional area of the cosmetic material filling chamber (3), a basal end (51) of the foam discharging tube (5) being communicated with the outlet port (7) and a distal end (52) thereof being located within the cosmetic material filling chamber (3) at a spot 35 to 65% relative to a length of the cosmetic filling chamber (3), each of the hollow comb teeth (4) being provided with an aperture (41) at a spot 0 to 40% away from a tip of each of the comb teeth (4) relative to a length thereof.

IPC 1-7
A45D 24/22

IPC 8 full level
A45D 24/26 (2006.01); **A45D 24/22** (2006.01)

CPC (source: EP)
A45D 19/0066 (2021.01); **A45D 24/22** (2013.01)

Citation (search report)

- [X] US 4310009 A 19820112 - SHIPP ANTHONY D
- [X] US 1891471 A 19321220 - PETER FOTZA
- [Y] US 3961635 A 19760608 - MIYA YOICHI
- [Y] US 3964501 A 19760622 - MATCHETT ROBERT R
- [A] CH 208448 A 19400131 - WALTER EUGEN [CH]
- [AD] JP S62128443 U 19870814
- [AD] JP S62109002 U 19870711
- [AD] JP S57103003 U 19820624

Cited by
WO2012001611A1; FR2924578A1; AU2002240035B2; FR2961669A1; US10064471B2; US2009114237A1; US6631724B2; WO0135789A1; WO02058505A3; WO2009071485A1; WO0224021A3; US6662811B2; WO0224022A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0523460 A2 19930120; EP 0523460 A3 19930127; EP 0523460 B1 19960327; DE 69209389 D1 19960502; DE 69209389 T2 19960829; JP 2535110 B2 19960918; JP H0515407 A 19930126

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EP 92111222 A 19920702; DE 69209389 T 19920702; JP 16842491 A 19910709