

Title (en)
Combination container-applicator.

Title (de)
Behälter mit Aufträger.

Title (fr)
Ensemble réservoir-applicateur.

Publication
EP 0354823 A1 19900214 (FR)

Application
EP 89401738 A 19890620

Priority
FR 8808441 A 19880623

Abstract (en)
[origin: JPH0260605A] PURPOSE: To obtain a pen to conduct a relatively precise makeup, by forming a pen in a shape of truncated cone, extending the cone port to the end of a smaller cross section near a cylindrical part and providing the cylindrical part with the same smaller cross section. CONSTITUTION: A user can separate a coating tool 2 from a storage 1 by grasping an assembly to screw back a cap 21. Then, a pen 3 is pulled out from the storage 1 or a sleeve 13. As a cylindrical part 32 of the pen immersed into a liquid stored in the storage 1 has an extremely fine diameter, a product can pass through a hole 14 of the sleeve 13 without loosing on squeezing it. Namely, the volume of the products kept in the pen increases so a time capable of using a cosmetic coating tool 2 without filling again can be elongated. By a hollow or an outer capillary action due to flock processing, some volume of the liquid product can be kept in the pen 3. When a user draws a line at an eyelid, the liquid flows drop by drop to an end of cylindrical part 32 of the pen 3 owing to capillary action.

Abstract (fr)
L'invention concerne un ensemble comportant un réservoir, qui contient un liquide et un applicateur équipé d'une plume plume (3) souple, élastiquement déformable ; la plume a la forme d'un tronc de cône (31) prolongé à son extrémité de plus faible diamètre d'une partie cylindrique (32) ayant ce même plus faible diamètre. La plume peut être flockée et comporter une cavité (35) qui la traverse de part en part et débouche au fond d'une rainure capillaire (34). utilisable pour l'application de tout produit de maquillage liquide, en particulier pour l'application d'eye-liner sur les paupières.

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B65D 47/42

IPC 8 full level
A45D 34/04 (2006.01); **B43K 1/00** (2006.01); **B65D 51/32** (2006.01)

CPC (source: EP US)
A45D 34/045 (2013.01 - EP US); **B65D 51/32** (2013.01 - EP US)

Citation (search report)
• [A] FR 2603780 A1 19880318 - OREAL [FR]
• [A] FR 2486375 A1 19820115 - OREAL [FR]
• [A] DE 8530701 U1 19851219

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