

Title (en)

Applicator element to apply a product on a support and an application unit equipped therewith

Title (de)

Auftragsvorrichtung zum Aufbringen eines Produktes auf einen Untergrund und damit ausgerüstete Auftragseinheit

Title (fr)

Organe d'application pour l'application d'un produit sur un support et ensemble d'application ainsi équipé

Publication

**EP 1142504 B1 20040428 (FR)**

Application

**EP 01400641 A 20010312**

Priority

FR 0004347 A 20000405

Abstract (en)

[origin: EP1142504A1] The applicator, designed to be attached to the threaded neck (63) of a container (6) of the product, consists of a series of teeth (8) joined to a base inside a peripheral wall (18) forming a trough surrounding all or part of the teeth. One or more of the teeth has an outlet (14) in its tip and a through channel linked via a hollow support (20, 22, 24) to the container. The applicator, designed to be attached to the threaded neck (63) of a container (6) of the product, consists of a series of teeth (8) joined to a base inside a peripheral wall (18) forming a trough surrounding all or part of the teeth. One or more of the teeth has an outlet (14) in its tip and a through channel linked via a hollow support (20, 22, 24) to the container. The teeth are conical in shape, tapering towards the tip, and molded together with the base.

IPC 1-7

**A45D 19/02**

IPC 8 full level

**A45D 24/22** (2006.01); **A45D 19/02** (2006.01); **A45D 24/26** (2006.01); **B05C 17/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

**A45D 24/22** (2013.01 - EP US)

Cited by

WO2012171926A1; US7798154B2; EP2679144A1; EP1384415B1

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**EP 1142504 A1 20011010**; **EP 1142504 B1 20040428**; AT E265161 T1 20040515; CA 2343600 A1 20011005; CA 2343600 C 20050712; DE 60102973 D1 20040603; DE 60102973 T2 20050407; ES 2219485 T3 20041201; FR 2807295 A1 20011012; FR 2807295 B1 20021018; JP 2002028557 A 20020129; JP 3680991 B2 20050810; US 2001042553 A1 20011122; US 7059333 B2 20060613

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