

Title (en)

Device for dispensing and applying a fluid

Title (de)

Gerät zum Verteilen und Auftragen einer Flüssigkeit

Title (fr)

Ensemble pour la distribution et l'application d'un produit fluide

Publication

**EP 0630597 B1 19961030 (FR)**

Application

**EP 94401376 A 19940620**

Priority

FR 9307762 A 19930625

Abstract (en)

[origin: EP0630597A1] Device for dispensing and applying a fluid product, comprising a bottle (2) containing the product, an applicator holder (30) equipped with an applicator (38), an impregnation channel (53) making it possible to impregnate the applicator (38) with the product, and a needle holder (12) equipped with a needle (13), the applicator holder (30) being movable in translation with respect to the needle holder (12) between a position in which the needle (13) closes off the impregnation channel (53) and a position in which the impregnation channel (53) is open, a manoeuvring device for the translation of the applicator holder (30) being provided, in which the manoeuvring device (40) consists of a sleeve actuated manually in rotation with respect to the bottle (2), in which sleeve the applicator holder (30) is displaced longitudinally, this sleeve having a length such that, in the position of closing off the impregnation channel (53), the applicator (38) is contained entirely inside the manoeuvring sleeve (40), the applicator (38) being a brush consisting of a ring of bristles fixed in annular fashion around the impregnation channel (53). <IMAGE>

IPC 1-7

**A45D 34/04**; **A46B 11/00**; **A46B 7/02**; **B65D 47/24**

IPC 8 full level

**A45D 34/04** (2006.01); **A46B 11/00** (2006.01); **B65D 47/24** (2006.01)

CPC (source: EP US)

**A45D 34/043** (2013.01 - EP US); **A46B 11/0041** (2013.01 - EP US); **A46B 11/0079** (2013.01 - EP US); **B65D 47/244** (2013.01 - EP US)

Cited by

FR2747650A1; US5947331A; EP0721748A1; FR2729060A1; US5735623A; WO9739961A1; EP1600078A1; FR2870696A1; US7461988B2; WO2023002340A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0630597 A1 19941228**; **EP 0630597 B1 19961030**; DE 69400814 D1 19961205; DE 69400814 T2 19970227; ES 2093496 T3 19961216; FR 2706747 A1 19941230; FR 2706747 B1 19960209; US 5397195 A 19950314

DOCDB simple family (application)

**EP 94401376 A 19940620**; DE 69400814 T 19940620; ES 94401376 T 19940620; FR 9307762 A 19930625; US 26383794 A 19940622