

Title (en)

LIQUID APPLICATOR WITH SLIDE RING ACTIVATOR TOOL

Title (de)

FLÜSSIGKEITSAUFTRAGGERÄT MIT EINEM GLEITRING AUFWEISENDEM WERKZEUG

Title (fr)

APPLICATEUR DE LIQUIDES AVEC DISPOSITIF ACTIVATEUR A BAGUE COULISSANTE

Publication

EP 1152683 A4 20020403 (EN)

Application

EP 98965497 A 19981223

Priority

US 9827599 W 19981223

Abstract (en)

[origin: WO0038564A1] An applicator for dispensing liquids including an outer tube (11) with at least one layer (39) of impervious plastic thereon, which has a crushable ampoule (20) therein containing the liquid to be dispensed. The outer tube is closed at one end and open at the other with an applicator tip (15) of porous foam thereon. A slide ring activator tool (25) of L-shape is carried on the tube and is rotated to break the ampoule and allow the liquid to flow through the tube to the applicator tip from which it is applied to a surface. The tool has forks (36) that may be moved to extend along each side of the tip to act as a guide for the applicator.

IPC 1-7

A47L 1/15; **A47L 13/16**; **B05C 17/00**; **B65D 47/42**; **A61M 35/00**

IPC 8 full level

A61M 35/00 (2006.01); **B05C 17/00** (2006.01); **B65D 47/42** (2006.01)

CPC (source: EP)

A61M 35/003 (2013.01); **B05C 17/002** (2013.01); **B65D 47/42** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0038564A1

Cited by

CN110522214A

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 0038564 A1 20000706; CA 2354009 A1 20000706; CA 2354009 C 20051004; EP 1152683 A1 20011114; EP 1152683 A4 20020403

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