

Title (en)

MULTI-DIRECTIONAL APPLICATOR WITH SHAPE RETENTION PROPERTIES

Title (de)

FLEXIBLES SPENDERRÖHRCHEN MIT RESTALTERINNERUNGSVERMÖGEN

Title (fr)

APPLICATEUR ORIENTABLE POSSEDANT DES PROPRIETES DE RETENTION DE FORME

Publication

EP 1127028 A1 20010829 (EN)

Application

EP 99943663 A 19990806

Priority

- US 9917968 W 19990806
- US 13440098 A 19980814

Abstract (en)

[origin: WO0009438A1] A multi-directional applicator (100) for facilitating the dispensing of fluids under pressure includes an elongated, applicator in the form of a hollow tube having an internal fluid passage (101) extending completely therethrough and a shaping element (104) integrally formed with the tube, and preferably in the sidewall (102) of the tube. The shaping element (104) is deformable into a variety of different positions such that the applicator tube (100) may be itself formed and reformed into various dispensing positions.

IPC 1-7

B67D 3/00

IPC 8 full level

A45D 34/02 (2006.01); **B05B 1/00** (2006.01); **B05B 9/04** (2006.01); **B05B 11/00** (2006.01); **B05B 15/06** (2006.01); **B05B 15/652** (2018.01); **B65D 83/14** (2006.01)

CPC (source: EP KR)

B05B 15/652 (2018.01 - EP); **B65D 83/14** (2013.01 - KR); **B65D 83/303** (2013.01 - EP); **B65D 83/752** (2013.01 - EP)

Citation (search report)

See references of WO 0009438A1

Designated contracting state (EPC)

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