

Title (en)

Device for packaging liquid or powdery materials with a dispensing system

Title (de)

Verpackungsvorrichtung für Flüssigkeiten oder pulverförmige Produkte mit Spendersystem

Title (fr)

Dispositif de conditionnement de liquides ou matériaux pulvérulents avec système de distribution

Publication

**EP 2014574 A3 20090819 (FR)**

Application

**EP 08006195 A 20080329**

Priority

FR 0702469 A 20070402

Abstract (en)

[origin: FR2914284A1] The package has a semi-rigid outer case (1), and a flexible inner bag (2) containing a liquid in a sealing manner, where the case is made of cardboard and the package is made of recyclable material. A liquid distribution system has a valve type distribution device to discharge the liquid or pulverulent material in an open position and to ensure sealing of the package in a closed position. The device includes a neck (4) passing through recesses formed in a tab (3) and a surface of the case. The tab is moved in translation and folds the neck in the closed position.

IPC 8 full level

**B65D 77/06** (2006.01)

CPC (source: EP)

**B65D 77/067** (2013.01)

Citation (search report)

- [A] EP 1522504 A1 20050413 - VAN DEN HASPEL BRAM [NL], et al
- [A] DE 8909627 U1 19891005
- [A] US 2954901 A 19601004 - WINSTEAD THOMAS W
- [E] FR 2914284 A1 20081003 - ALTRAN TECHNOLOGIES SA [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2914284 A1 20081003**; EP 2014574 A2 20090114; EP 2014574 A3 20090819

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