

Title (en)
MULTIPLE CHANNEL SINGLE SPIKE FOR A LIQUID DISPENSING SYSTEM

Title (de)
MEHRKANAL-EINZELDORN FÜR EIN FLÜSSIGKEITSABGABESYSTEM

Title (fr)
POINTE UNIQUE À MULTIPLES CANAUX POUR UN SYSTÈME DE DISTRIBUTION DE LIQUIDE

Publication
EP 2943433 B1 20180829 (EN)

Application
EP 14738181 A 20140109

Priority
• US 201313738725 A 20130110
• US 2014010848 W 20140109

Abstract (en)
[origin: WO2014110242A1] A spike for dispensing fluids from a flexible bag, wherein the spike includes multiple fluid channels which transfer liquids from the bag to an enclosed dispensing chamber and air from the enclosed chamber to the bag to permit and control fluid flow within the system.

IPC 8 full level
B67D 1/08 (2006.01); **B67D 3/00** (2006.01)

CPC (source: EP)
B67B 7/28 (2013.01); **B67D 3/0029** (2013.01); **B67D 3/0035** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014110242 A1 20140717; AU 2014205437 A1 20150827; AU 2014205437 B2 20180308; BR 112015016662 A2 20170711;
BR 112015016662 A8 20191029; BR 112015016662 B1 20210316; EP 2943433 A1 20151118; EP 2943433 A4 20160907;
EP 2943433 B1 20180829; MX 2015008931 A 20151215; MX 347648 B 20170508

DOCDB simple family (application)
US 2014010848 W 20140109; AU 2014205437 A 20140109; BR 112015016662 A 20140109; EP 14738181 A 20140109;
MX 2015008931 A 20140109