

Title (en)

Container for a pump dispenser whose bottom comprises a recess

Title (de)

Behälter für einen Pumpspender, dessen Boden einen vertieften Bereich aufweist

Title (fr)

Réceptient pour pulvérisateur à pompe dont le fond comprend un creux

Publication

EP 2017011 B1 20111026 (DE)

Application

EP 08012178 A 20080705

Priority

DE 102007033375 A 20070718

Abstract (en)

[origin: EP2017011A1] The container has an atmospheric pump connected with a riser pipe (3) and engaged in the container to suck and deliver a container capacity. A hollow region (5) is formed in a container base, where the riser pipe has a sufficient length such that free ends of the pipe engage in the hollow region. A small gap is present between the free ends of the riser pipe and a base of the hollow region. The hollow region has a cross shape that is formed from two cross laminar channels, where the hollow region is confined by an inclined wall section (6), and the container is made of plastic.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/0037 (2013.01 - EP US); **B05B 15/30** (2018.01 - EP); **B05B 11/1001** (2023.01 - EP)

Citation (examination)

US 3409181 A 19681105 - MCDONNELL JOHN E

Cited by

CN112203776A; EP2737821A1

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

DOCDB simple family (publication)

EP 2017011 A1 20090121; **EP 2017011 B1 20111026**; AT E530259 T1 20111115; DE 102007033375 A1 20090129; DE 102007033375 B4 20141030; ES 2374999 T3 20120223

DOCDB simple family (application)

EP 08012178 A 20080705; AT 08012178 T 20080705; DE 102007033375 A 20070718; ES 08012178 T 20080705