

Title (en)
Dispensing package

Title (de)
Spenderpackung

Title (fr)
Emballage distributeur

Publication
EP 1136388 B1 20060614 (DE)

Application
EP 01101553 A 20010125

Priority
DE 20005484 U 20000323

Abstract (en)
[origin: US2001027982A1] A dispenser packing for viscous or pasty material, comprising a cylindrical container; a piston slidingly movable in said container which divides the interior of the container into an upper chamber for receiving the material and a lower chamber; an expulsion valve for the material at the upper end of the container; a charging valve at the lower end of the container; a hose-shaped or pouch-shaped expulsion element which is connected to the portion of the charging valve which is inside the container and is adapted to be filled with a propellant gas under a pressure, and which abuts, on an outer wall portion, against the piston under a pressure.

IPC 8 full level
B65D 83/14 (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP US)
B05C 17/015 (2013.01 - EP US); **B65D 83/46** (2013.01 - EP US); **B65D 83/62** (2013.01 - EP US); **B65D 83/64** (2013.01 - EP US)

Citation (examination)
DE 833889 C 19520313 - EWALD CONRAD DR ING

Cited by
DE102005057287A1; US7537139B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2001027982 A1 20011011; **US 6581806 B2 20030624**; AT E329859 T1 20060715; DE 20005484 U1 20000706; DE 50110093 D1 20060727; EP 1136388 A2 20010926; EP 1136388 A3 20031217; EP 1136388 B1 20060614

DOCDB simple family (application)
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