

Title (en)

Dispensing cartridge with a supply cylinder and an expulsion piston.

Title (de)

Austragkartusche mit Vorratszylinder und Förderkolben.

Title (fr)

Cartouche de distribution avec réservoir de stockage et piston d'expulsion.

Publication

EP 0463991 B1 19941102 (DE)

Application

EP 91810458 A 19910617

Priority

CH 207990 A 19900621

Abstract (en)

[origin: EP0463991A1] The discharge cartridge (1) has a supply cylinder (2) and a conveying plunger (5), whose bottom surface (7) is indented continuously from the plunger edge to a venting borehole (9). Arranged around the venting borehole is an overflow chamber (17), overflow slots (20) being disposed in the wall (19) forming the venting borehole. The venting borehole is closed off by a closure (10), whose pin part engages in the borehole and whose head (11) has a circumferential bead (12) which engages in a corresponding annular groove (13) in the outer wall of the overflow chamber (17). <??>In a cartridge of this type, the mass emerging when the conveying plunger is placed on or during the venting operation is prevented from having an interfering effect. <IMAGE>

IPC 1-7

B65D 83/00

IPC 8 full level

B65D 83/00 (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP US)

B05C 17/00579 (2013.01 - EP US); **B65D 83/0005** (2013.01 - EP US); **B65D 2205/04** (2013.01 - EP US)

Cited by

DE102008000841A1; EP1514611A2; EP1514812A1; DE10342090B4; US5957338A; NL1007591C2; EP0497739A3; EP0628354A1; DE102008000841B4; WO9926865A1; US7621428B2; US7909211B2; US8678246B2; US7353972B2; US9844796B2; US10279935B2

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