

Title (en)

DISPENSING DEVICE FOR FLOWABLE MATTER

Publication

**EP 0193054 B1 19891220 (DE)**

Application

**EP 86101939 A 19860215**

Priority

- DE 3505911 A 19850221
- DE 3521580 A 19850615

Abstract (en)

[origin: ES8707852A1] A dispenser for flowable media, particularly pasty pharmaceutical or cosmetic products, has a drag piston guided in a reservoir and is filled through a connecting piece through the drag piston. A riser is connected to a discharge pump and a reservoir closure. Thus, the interior of the reservoir to be filled can be well sealed from the outside during filling and ensures a clean, hygienic filling and simple installation of the dispenser. The drag piston is advanced to close the ventilation openings with a slide type control and the riser and discharge pump are filled with the medium following the filling process.

IPC 1-7

**B65D 83/00**; **B67D 5/02**

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP US)

**B05B 11/0097** (2013.01 - EP US); **B05B 11/029** (2023.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1061** (2023.01 - EP US); **B65D 83/0033** (2013.01 - EP US)

Cited by

DE4021697A1; EP0571280A1; DE102016113673A1; EP0499538A1; EP0262535A3; EP0385896A1; FR2643882A1; US5305810A; US5460207A; EP0899206A1; FR2690901A1; US5343901A; USRE36410E; EP0531257A1; CN111295515A; WO9324392A1; WO2019089564A1; WO2018019592A1; US11969743B2

Designated contracting state (EPC)

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