

Title (en)
FLUID DISPENSER

Publication
EP 0201809 B1 19891011 (DE)

Application
EP 86105985 A 19840815

Priority
DE 3339180 A 19831028

Abstract (en)
[origin: US4694977A] A vacuum-tight and pressure-tight closed storage space in a container is constructionally combined with a thrust piston pump projecting thereinto and a drag piston slidably guided therein and in the initial position of the thrust piston pump is hermetically sealed by an exhaust valve mechanically closed in forcibly controlled manner. The drag piston is adapted to the thrust piston pump in such a way that the storage space can be emptied substantially free with the thrust piston pump.

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B05B 11/00; **B67D 5/02**

IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01); **B65D 83/76** (2006.01); **B67D 5/02** (2006.01); **B67D 7/02** (2010.01); **G01F 11/00** (2006.01); **G01F 11/04** (2006.01)

CPC (source: EP US)
B05B 11/028 (2023.01 - EP US); **B05B 11/1004** (2023.01 - EP US); **B05B 11/107** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/1077** (2023.01 - EP US); **B65D 83/0033** (2013.01 - EP US)

Cited by
EP0686597A1; BE1021623B1; US6033384A; DE3914995A1; EP0705645A1; FR2725247A1; DE29811242U1; US6053433A; US5855322A; US6302101B1; WO2015091936A1; USRE43329E; USRE45589E

Designated contracting state (EPC)
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