

Title (en)  
DISPENSING DEVICE FOR FLOWING MATERIALS

Publication  
**EP 0213476 B1 19910918 (DE)**

Application  
**EP 86111114 A 19860812**

Priority  
DE 3530486 A 19850827

Abstract (en)  
[origin: US4728008A] A dispenser or delivery apparatus for flowable media, particularly very viscous or gel-like media, has a dosing chamber body (38) located within the stored medium and the body (38) moves backwards and forwards over part of the pump stroke of the pump piston (10) of a thrust piston pump (8). Body (38) defines the piston bath (53) for pump piston (10) surrounding pump chamber (59) and the valve body (48) of an intake valve (47) for pump chamber (59). Accompanied by reliable filling of pump chamber (59) and small piston paths, this leads to a very accurate dosing of the medium quantity discharged per piston stroke.

IPC 1-7  
**B65D 83/00; B67D 5/02**

IPC 8 full level  
**B05B 11/00** (2006.01); **B05B 15/00** (2006.01); **B05B 15/30** (2018.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01); **B65D 83/76** (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP US)  
**B05B 11/029** (2023.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1066** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/1094** (2023.01 - EP US); **B05B 15/30** (2018.01 - EP US)

Cited by  
EP0765690A1; EP0439648A1; FR2732742A1; US5983927A; US6302304B1; WO9113281A1; WO9631718A1

Designated contracting state (EPC)  
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