

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
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CPC (source: EP US)
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Cited by
EP0765690A1; EP0439648A1; FR2732742A1; US5983927A; US6302304B1; WO9113281A1; WO9631718A1

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