

Title (en)
DISTRIBUTOR FOR PASTY MATERIAL

Publication
EP 0051790 B1 19840912 (DE)

Application
EP 81108951 A 19811027

Priority
DE 3042285 A 19801108

Abstract (en)
[origin: US4474313A] A dispenser for pasty substances with a housing having a piston displaceable only in a discharging direction and an outer operating handle which is formed at a headpiece, compressible in a bellows-like manner in the direction of the piston, which headpiece has a dispenser-outlet opening. A tubule with an inner open end in every position of the bellows immersed in the pasty substance, extends inwardly from the dispenser-outlet opening.

IPC 1-7
B65D 83/00; **A47K 5/12**

IPC 8 full level
B65D 83/76 (2006.01); **A47K 5/12** (2006.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)
B65D 83/0033 (2013.01 - EP US)

Cited by
EP0221362A3; US4978037A; EP0179342A3; EP0422698A3; US5377880A; EP2578181A4; KR101356559B1; EP0097293A1; US4796786A; EP0248278A3; EP0160785A3; WO8400026A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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EP 81108951 A 19811027; AT 81108951 T 19811027; CA 389630 A 19811106; DE 3042285 A 19801108; DE 3166068 T 19811027; JP 17847181 A 19811109; US 31872381 A 19811106