

Title (en)
METERING VALVE

Publication
EP 0255438 B1 19910508 (FR)

Application
EP 87401747 A 19870727

Priority
FR 8611018 A 19860730

Abstract (en)
[origin: US4842168A] The invention relates to a dispensing valve comprising a body formed of a cylindrical casing of rigid material closed by a cover, in which two seals having fluid-tight joints create a lock chamber inside which moves an atomizer provided with a sliding distributor, guided at its ends, which a return spring placed upstream urges towards the cover. The valve has a sleeve allowing alteration of the volume of the chamber and a front seal formed as a separate member, both formed of semi-rigid plastic material. The seal is disposed immediately adjacent an abutment surface formed in the casing. The design is such that entry of liquid during filling takes place through an auxiliary duct and the front seal and sleeve may be formed as a single member if desired.

IPC 1-7
B65D 83/14

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP US)
B65D 83/425 (2013.01 - EP US); **B65D 83/54** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0255438 A1 19880203; EP 0255438 B1 19910508; AT E63284 T1 19910515; DE 3769881 D1 19910613; ES 2022403 B3 19911201; FR 2602298 A1 19880205; FR 2602298 B1 19880916; GR 3002344 T3 19921230; US 4842168 A 19890627; US RE33552 E 19910312

DOCDB simple family (application)
EP 87401747 A 19870727; AT 87401747 T 19870727; DE 3769881 T 19870727; ES 87401747 T 19870727; FR 8611018 A 19860730; GR 910401060 T 19910723; US 57093490 A 19900822; US 7918487 A 19870729