

Title (en)
LIQUID-COLLECTING DEVICE

Publication
EP 0308231 A3 19890719 (EN)

Application
EP 88308558 A 19880916

Priority
US 9824887 A 19870918

Abstract (en)
[origin: EP0308231A2] There is disclosed a liquid-collecting compartment (17, 18, 19) that is vented with an aperture (44) to allow air to escape. The compartment is improved in that a closure member (50) is provided, constructed so as to be slidable onto and off of the vent aperture with a force that is most preferably between about 0.15 newtons and about 10 newtons. To achieve this, an elastomeric member (56) is provided in the closure member or the wall at the aperture, with selected properties of durometer, cold flow and static coefficient of friction against polystyrene.

IPC 1-7
B01L 3/00; **G01N 33/53**; **G01N 33/543**

IPC 8 full level
A61B 5/00 (2006.01); **B01L 3/00** (2006.01); **G01N 1/10** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP)
B01L 3/5025 (2013.01); **B01L 3/50255** (2013.01)

Citation (search report)

- [Y] EP 0228285 A1 19870708 - EASTMAN KODAK CO [US]
- [Y] WO 8500156 A1 19850117 - PRECISION VALVE AUSTRALIA [AU]
- [A] WO 8505451 A1 19851205 - HYBRITECH INC [US]
- [A] EP 0217390 A2 19870408 - BRAMLAGE GMBH [DE]
- [A] US 4246339 A 19810120 - COLE FRANCIS X, et al

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

DOCDB simple family (publication)
EP 0308231 A2 19890322; **EP 0308231 A3 19890719**; **EP 0308231 B1 19920715**; AT E78194 T1 19920815; CA 1302247 C 19920602; DE 3872811 D1 19920820; DE 3872811 T2 19921217; JP H021551 A 19900105

DOCDB simple family (application)
EP 88308558 A 19880916; AT 88308558 T 19880916; CA 563473 A 19880407; DE 3872811 T 19880916; JP 23469288 A 19880918