

Title (en)
METHOD AND DISPOSABLE DEVICE FOR SAMPLING AND DISTRIBUTING A LIQUID, FOR EXAMPLE, IN STERILE CONDITIONS

Title (de)
VERFAHREN UND EINWEGVORRICHTUNG ZUR PROBEENTNAHME UND VERTEILUNG VON FLÜSSIGKEITEN, INSBESONDERE UNTER STERILEN BEDINGUNGEN

Title (fr)
PROCEDE ET DISPOSITIF A USAGE UNIQUE D ECHANTILLONNAGE ET DE REPARTITION DE LIQUIDE, NOTAMMENT EN CONDITIONS STERILES

Publication
EP 1608465 A2 20051228 (FR)

Application
EP 04717661 A 20040305

Priority

- FR 2004000533 W 20040305
- FR 0303016 A 20030311

Abstract (en)
[origin: FR2852259A1] The apparatus for the distribution of fluids in sampling has a multiple entry/exit valve (1) with a non-return valve, a syringe (2) for the fluid supply, a gas inflow channel for air and an outflow channel for the fluid to the distributor, and an outflow channel (6). The fluid is injected into the outflow channel, and air is introduced to move the fluid through the channel. The supply channel (4) is linked to a number of supply bags by delivery tubes (3) each with a valve (10E). A filter (8) is in the air flow. The prepared solution mixture is collected in a suitable container (7), and rejected material is passed to a container (9) for disposal or recycling.

IPC 1-7
B01L 1/00

IPC 8 full level
A61J 1/20 (2006.01); **A61J 3/00** (2006.01); **G01N 1/00** (2006.01); **G01N 1/20** (2006.01)

CPC (source: EP KR US)
A61J 1/20 (2013.01 - KR); **A61J 3/002** (2013.01 - EP KR US); **A61M 39/22** (2013.01 - KR); **G01N 1/2035** (2013.01 - EP KR US); **G01N 35/1097** (2013.01 - EP KR US); **Y10T 137/3115** (2015.04 - EP US)

Citation (search report)
See references of WO 2004082829A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2852259 A1 20040917; FR 2852259 B1 20050422; AU 2004222541 A1 20040930; BR PI0408122 A 20060301; CA 2517898 A1 20040930; CN 1756523 A 20060405; EP 1608465 A2 20051228; JP 2006524126 A 20061026; KR 20050107507 A 20051111; MX PA05009672 A 20060127; NO 20053652 D0 20050727; NO 20053652 L 20050927; NZ 542425 A 20070330; US 2006231139 A1 20061019; WO 2004082829 A2 20040930; WO 2004082829 A3 20041028

DOCDB simple family (application)
FR 0303016 A 20030311; AU 2004222541 A 20040305; BR PI0408122 A 20040305; CA 2517898 A 20040305; CN 200480005630 A 20040305; EP 04717661 A 20040305; FR 2004000533 W 20040305; JP 2006505702 A 20040305; KR 20057016803 A 20050909; MX PA05009672 A 20040305; NO 20053652 A 20050727; NZ 54242504 A 20040305; US 54844304 A 20040305