

Title (en)

DEVICE FOR DETERMINING AN ANALYTE IN A LIQUID SAMPLE

Title (de)

VORRICHTUNG ZUR BESTIMMUNG EINES ANALYTEN IN EINER FLÜSSIGEN PROBE

Title (fr)

DISPOSITIF DE DETERMINATION D'UN ANALYTE DANS UN ECHANTILLON LIQUIDE

Publication

EP 1091808 A1 20010418 (FR)

Application

EP 99925064 A 19990610

Priority

- FR 9901380 W 19990610
- FR 9808480 A 19980630

Abstract (en)

[origin: US7459125B1] The invention concerns a device for determining an analyte in a liquid sample, comprising: a) a gripping support (1); b) first capillary diffusing means (2) integral with the gripping support (1) comprising a downstream zone (2a) accessible to external observation; c) a set of predetermined reagents for detecting and/or quantifying the analyte; d) a member for collecting (4) the liquid sample mounted on the support (1). The invention is characterized in that the member for collecting (4) the liquid sample is mounted mobile or fixed on the support; second capillary diffusion means (41) extends from a zone collecting (41a) said sample, to a zone transferring (41b) the latter; and an upstream zone (2b) of said first capillary diffusion means (2) is arranged to be urged temporarily to constitute continuous capillary flow with the second diffusion means (41) transferring zone (41b), when the collecting member (4) is in the retracted position.

IPC 1-7

B01L 3/00; G01N 33/543; G01N 33/558; G01N 33/76

IPC 8 full level

A61B 5/00 (2006.01); **B01L 3/00** (2006.01); **G01N 33/558** (2006.01); **G01N 33/76** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP US)

B01L 3/5023 (2013.01 - EP US); **B01L 2300/0825** (2013.01 - EP US); **B01L 2400/0406** (2013.01 - EP US); **B01L 2400/065** (2013.01 - EP US); **Y10S 435/806** (2013.01 - EP US)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 7459125 B1 20081202; AT E244602 T1 20030715; AU 4148399 A 20000117; CA 2335458 A1 20000106; CN 1185050 C 20050119; CN 1308562 A 20010815; DE 69909484 D1 20030814; DE 69909484 T2 20040415; EP 1091808 A1 20010418; EP 1091808 B1 20030709; ES 2204132 T3 20040416; FR 2780317 A1 19991231; FR 2780317 B1 20000811; HU P0102735 A2 20011128; HU P0102735 A3 20051128; IL 140165 A0 20020210; IL 140165 A 20040512; JP 2002519650 A 20020702; JP 4505138 B2 20100721; PL 194051 B1 20070430; PL 345160 A1 20011203; RS 49670 B 20070921; RU 2205693 C2 20030610; WO 0000288 A1 20000106; YU 83300 A 20030430

DOCDB simple family (application)

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