

Title (en)

APPARATUS AND METHOD FOR A PRECISION FLOW ASSAY

Title (de)

VORRICHTUNG UNDVERFAHREN FÜR EINEN PRÄZISIONSSTRÖMUNGSTEST

Title (fr)

APPAREIL ET PROCEDE DE DOSAGE A ECOULEMENT LATERAL DE PRECISION

Publication

**EP 1805501 A2 20070711 (EN)**

Application

**EP 05811958 A 20051012**

Priority

- US 2005037122 W 20051012
- US 61827804 P 20041012
- US 99076204 A 20041116
- US 99133104 A 20041116

Abstract (en)

[origin: WO2006042332A2] An apparatus is provided for testing fluid samples includes a sensor, which can be light source, directed to a flow cell and a photo sensor for detecting a light beam reflected from the flow cell. The photo sensor monitors the fluid in the flow cell by sensing the reflected light beam from the flow cell, thereby monitoring the test process. The flow cell has a flow channel the allows fluid sample to flow at a rate where sufficient incubation of the fluid will occur before the fluid enters an area where analyte levels will be detected.

IPC 8 full level

**G01N 21/00** (2006.01)

CPC (source: EP)

**B01F 25/43** (2022.01); **B01F 33/30** (2022.01); **B01L 3/5027** (2013.01); **G01N 33/54366** (2013.01); **B01L 2300/0816** (2013.01); **B01L 2300/0867** (2013.01); **B01L 2400/0409** (2013.01); **B01L 2400/0457** (2013.01); **B01L 2400/0487** (2013.01)

Citation (search report)

See references of WO 2006042332A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006042332 A2 20060420; WO 2006042332 A3 20060928; EP 1805501 A2 20070711**

DOCDB simple family (application)

**US 2005037122 W 20051012; EP 05811958 A 20051012**