

Title (en)  
MICROFLUID SYSTEM AND METHOD FOR PRODUCTION THEREOF

Title (de)  
MIKROFLUIDIKSYSTEM UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
SYSTEME MICROFLUIDIQUE ET PROCEDE DE FABRICATION DUDIT SYSTEME

Publication  
**EP 1784260 A2 20070516 (DE)**

Application  
**EP 05780984 A 20050818**

Priority  

- EP 2005008934 W 20050818
- EP 04019759 A 20040820
- EP 05780984 A 20050818

Abstract (en)  
[origin: EP1627684A1] Microfluidic system useful for removing bodily fluids and transporting to a detection region comprises a support body (12) coated with a composition layer (18) for liquid transport which delimits a microchannel (16) in the upper region. An independent claim is also included for a disposable sample removal element with the above micro-fluid system.

IPC 8 full level  
**B01L 3/00** (2006.01); **A61B 5/00** (2006.01); **A61B 5/15** (2006.01)

CPC (source: EP US)  
**A61B 5/150022** (2013.01 - EP US); **A61B 5/150282** (2013.01 - EP US); **A61B 5/150358** (2013.01 - EP US); **A61B 5/15045** (2013.01 - EP US); **A61B 5/15105** (2013.01 - EP US); **A61B 5/15142** (2013.01 - EP US); **B01L 3/502707** (2013.01 - EP US); **B01L 3/502746** (2013.01 - EP US); **A61B 5/14532** (2013.01 - EP US); **A61B 2562/0295** (2013.01 - EP US); **B01L 2200/12** (2013.01 - EP US); **B01L 2300/0825** (2013.01 - EP US); **B01L 2400/0406** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006021361A2

Citation (examination)  

- EP 0949002 A2 19991013 - ROCHE DIAGNOSTICS GMBH [DE]
- US 2003029723 A1 20030213 - YU CONRAD M [US]

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)  
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**EP 04019759 A 20040820**; CA 2577265 A 20050818; CN 200580028673 A 20050818; EP 05780984 A 20050818; EP 2005008934 W 20050818; JP 2007526388 A 20050818; US 67639807 A 20070219