

Title (en)

SYSTEMS AND METHODS FOR A SAMPLE FLUID COLLECTION DEVICE

Title (de)

SYSTEME UND VERFAHREN FÜR EINE PROBENFLÜSSIGKEITSSAMMELVORRICHTUNG

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR UN DISPOSITIF DE COLLECTE DE LIQUIDE D'ÉCHANTILLON

Publication

**EP 2130024 A4 20140423 (EN)**

Application

**EP 08744661 A 20080328**

Priority

- US 2008058731 W 20080328
- US 90865407 P 20070328
- US 124307 A 20071211

Abstract (en)

[origin: WO2008119069A1] A fluid collection device comprising a body comprising a capsule interface, and a capsule configured to interface with the body via the capsule interface and configured to hold a sample receiving chip. The sample receiving chip comprises a substrate that receives an aliquot volume of a sample fluid, wherein the substrate is operatively shaped to receive the aliquot volume of sample fluid through capillary action, and a sample region of the substrate, sized such that the volume of the sample fluid is sufficient to operatively cover a portion of the sample region, whereupon energy properties of the sample fluid can be transduced to produce a sample fluid reading.

IPC 8 full level

**A61B 3/10** (2006.01); **A61B 5/00** (2006.01); **A61B 5/053** (2006.01); **A61B 10/00** (2006.01); **G01N 13/04** (2006.01); **G01R 27/22** (2006.01)

CPC (source: EP)

**A61B 3/101** (2013.01); **A61B 10/0045** (2013.01); **G01N 13/04** (2013.01); **A61B 2010/0067** (2013.01)

Citation (search report)

- [X] US 2005224345 A1 20051013 - TANIKE YUKO [JP], et al
- [X] US 2003211625 A1 20031113 - COHAN BRUCE E [US], et al
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- [A] US 2005201895 A1 20050915 - DONSKY ERIC [US]
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Citation (examination)

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- US 5143080 A 19920901 - YORK KENNETH K [US]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2008058731 W 20080328**; AU 2008230722 A 20080328; CA 2682070 A 20080328; EP 08744661 A 20080328