

Title (en)
MULTIPLE FORMAT BIOSENSOR

Title (de)
MULTIFORMAT-BIOSENSOR

Title (fr)
BIODÉTECTEUR À FORMAT MULTIPLE

Publication
EP 2183351 A1 20100512 (EN)

Application
EP 08794884 A 20080730

Priority

- US 2008009215 W 20080730
- US 96275607 P 20070730
- US 96261607 P 20070730
- US 96266407 P 20070730
- US 96265207 P 20070730

Abstract (en)
[origin: WO2009017763A1] A multiple format label-free porous silicon based optical sensor. A first preferred embodiment provides a modular system that utilizes a micro-well based format, a single flow cell format and a multiple flow cell format. With each of these formats fluids containing bio-molecules within the pores of a porous silicon chip are optically analyzed to measure molecular interactions.

IPC 8 full level
C12M 1/34 (2006.01); **C12M 3/00** (2006.01)

CPC (source: EP)
B01L 3/5085 (2013.01); **G01N 21/05** (2013.01); **G01N 21/253** (2013.01); **G01N 35/1095** (2013.01); **B01L 2300/0636** (2013.01); **G01N 2021/0346** (2013.01); **G01N 2035/00158** (2013.01); **G01N 2035/00326** (2013.01)

Citation (search report)
See references of WO 2009017763A1

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)
WO 2009017763 A1 20090205; EP 2183351 A1 20100512

DOCDB simple family (application)
US 2008009215 W 20080730; EP 08794884 A 20080730