

Title (en)  
ELECTRODE FOR A MICROFLUID SYSTEM

Title (de)  
ELEKTRODE FÜR EIN MIKROFLUIDISCHES SYSTEM

Title (fr)  
ELECTRODE POUR SYSTEME MICROFLUIDIQUE

Publication  
**EP 2193363 A1 20100609 (FR)**

Application  
**EP 08835770 A 20080908**

Priority  
• FR 2008051598 W 20080908  
• FR 0757646 A 20070918

Abstract (en)  
[origin: WO2009044063A1] The invention relates to a detection electrode for a microfluid system, characterised in comprising a substrate with a cover function, of which at least a part of the surface is coated with a stack of thin layers comprising a metal with intrinsic electrical conductance properties, said metal layer being associated with an electrochemical barrier layer, and said electrochemical barrier layer being associated with a layer guaranteeing chemical and biological compatibility.

IPC 8 full level  
**G01N 27/30** (2006.01)

CPC (source: EP)  
**G01N 27/307** (2013.01); **B01L 3/5027** (2013.01)

Citation (search report)  
See references of WO 2009044063A1

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)  
**FR 2921157 A1 20090320**; EP 2193363 A1 20100609; WO 2009044063 A1 20090409

DOCDB simple family (application)  
**FR 0757646 A 20070918**; EP 08835770 A 20080908; FR 2008051598 W 20080908