

Title (en)
AN ANALYTE DETECTION SYSTEM

Title (de)
NACHWEISVERFAHREN FÜR ANALYTE

Title (fr)
SYSTEME SERVANT A DETECTER DES SUBSTANCES A ANALYSER

Publication
EP 1325330 A4 20041208 (EN)

Application
EP 01975319 A 20010925

Priority
• IL 13896200 A 20001012
• US 0129791 W 20010925

Abstract (en)
[origin: WO0231504A1] A sensor (700) for detecting analytes of interest in which natural or synthetic macromolecules (740) are immobilized on an electrically conductive base member (720) to insure that interaction of analyte with the macromolecules will lead to altered de novo electrical signals in a sensor circuit (720,770,198).

IPC 1-7
G01N 33/543; **G01N 33/487**

IPC 8 full level
G01N 33/483 (2006.01); **G01N 27/327** (2006.01); **G01N 27/416** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01); **G01N 33/569** (2006.01); **G01N 33/66** (2006.01)

CPC (source: EP)
B82Y 30/00 (2013.01); **G01N 33/54373** (2013.01); **G01N 33/5438** (2013.01)

Citation (search report)
• [XP] WO 0077522 A1 20001221 - BIOSENSOR SYSTEMS DESIGN INC [US], et al
• See references of WO 0231504A1

Cited by
GB2401948A; GB2401948B

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0231504 A1 20020418; AU 9465601 A 20020422; EP 1325330 A1 20030709; EP 1325330 A4 20041208; JP 2004511779 A 20040415

DOCDB simple family (application)
US 0129791 W 20010925; AU 9465601 A 20010925; EP 01975319 A 20010925; JP 2002534838 A 20010925