

Title (en)
Glucose sensor system

Title (de)
Glukosesensorsystem

Title (fr)
Système de détection de glucose

Publication
EP 1333751 A2 20030813 (EN)

Application
EP 01985206 A 20011113

Priority
• US 0151213 W 20011113
• US 24811800 P 20001113

Abstract (en)
[origin: WO0239086A2] A sensor (10) for detection of an analyte, such as glucose, in a fluid, such as blood or other body fluid, is formed by printing components of the sensor, such as electrodes (24, 26, 28), and a sensing element (18), which contains an oxidorectase enzyme, such as glucose oxidase, on a suitable support (12). In one embodiment, the support comprises the wall (100) of a catheter (102), which is inserted into a patient's body.

IPC 1-7
A61B 5/00

IPC 8 full level
A61B 5/00 (2006.01); **A61B 5/145** (2006.01); **A61B 5/1473** (2006.01); **A61B 5/1486** (2006.01); **A61M 1/14** (2006.01); **A61M 1/36** (2006.01); **G01N 27/28** (2006.01); **G01N 27/327** (2006.01); **G01N 27/416** (2006.01); **G01N 33/487** (2006.01)

CPC (source: EP)
A61B 5/14865 (2013.01); **A61B 5/6849** (2013.01)

Citation (search report)
See references of WO 0239086A2

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 0239086 A2 20020516; **WO 0239086 A3 20030403**; **WO 0239086 A8 20030530**; **WO 0239086 A9 20030626**; AU 3417602 A 20020521; EP 1333751 A2 20030813; JP 2004512914 A 20040430

DOCDB simple family (application)
US 0151213 W 20011113; AU 3417602 A 20011113; EP 01985206 A 20011113; JP 2002541361 A 20011113