

Title (en)  
IMPLANTABLE ANALYTE SENSOR

Title (de)  
IMPLANTIERBARER ANALYTSENSOR

Title (fr)  
CAPTEUR D'ANALYTE IMPLANTABLE

Publication  
**EP 1304952 A2 20030502 (EN)**

Application  
**EP 01933715 A 20010316**

Priority  
• EP 0103026 W 20010316  
• US 52830600 A 20000317

Abstract (en)  
[origin: WO0169222A2] An implantable analyte sensor includes a substrate, electrodes on the substrate, and a membrane on the electrodes. The membrane can comprise elemental silicon. The sensor can exhibit a signal drift of less than 20 % per day in vivo.

IPC 1-7  
**A61B 5/00**; **C12Q 1/00**; **G01N 27/40**

IPC 8 full level  
**A61B 5/00** (2006.01); **C12Q 1/00** (2006.01); **G01N 27/327** (2006.01); **G01N 27/40** (2006.01); **G01N 27/416** (2006.01)

CPC (source: EP)  
**A61B 5/14865** (2013.01); **C12Q 1/006** (2013.01)

Citation (search report)  
See references of WO 0169222A2

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 0169222 A2 20010920**; **WO 0169222 A3 20020103**; AU 6013001 A 20010924; CA 2406814 A1 20010920; EP 1304952 A2 20030502; JP 2003527599 A 20030916

DOCDB simple family (application)  
**EP 0103026 W 20010316**; AU 6013001 A 20010316; CA 2406814 A 20010316; EP 01933715 A 20010316; JP 2001568055 A 20010316