

Title (en)
DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR

Title (de)
DOPPELTES ELEKTRODENSYSYSTEM FÜR EINEN KONTINUIERLICHEN ANALYTENSENSOR

Title (fr)
SYSTÈME À DOUBLE ÉLECTRODE POUR UN CAPTEUR DE SUBSTANCE À ANALYSER EN CONTINU

Publication
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Application
EP 06816228 A 20061004

Priority
US 2006038820 W 20061004

Abstract (en)
[origin: WO2008041984A1] Disclosed herein are systems and methods for a continuous analyte sensor, such as a continuous glucose sensor. One such system utilizes first and second working electrodes to measure additional analyte or non-analyte related signal. Such measurements may provide a background and/or sensitivity measurement(s) for use in processing sensor data and may be used to trigger events such as digital filtering of data or suspending display of data. The sensor can be advantageously designed to be integrally formed, including two electrodes E1, E2 embedded within an insulator I.

IPC 8 full level
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CPC (source: EP)
A61B 5/14532 (2013.01); **A61B 5/14865** (2013.01)

Citation (search report)

- [X] US 6175752 B1 20010116 - SAY JAMES [US], et al
- [X] US 2005143635 A1 20050630 - KAMATH APURV U [US], et al
- See references of WO 2008041984A1

Citation (examination)
WO 2006127694 A2 20061130 - DEXCOM INC [US], et al

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WO 2008041984 A1 20080410; AU 2006348994 A1 20080410; CA 2664480 A1 20080410; EP 2068699 A1 20090617; EP 2068699 A4 20121114

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