

Title (en)

METHOD FOR MONITORING A PATIENT AND SYSTEM FOR IMPLEMENTING SAID METHOD

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINES PATIENTEN UND SYSTEM ZUR UMSETZUNG DES VERFAHRENS

Title (fr)

METHODE DE SURVEILLANCE D'UN PATIENT ET SYSTEME POUR LA MISE EN UVRE DUDIT PROCEDE

Publication

**EP 1996075 A2 20081203 (FR)**

Application

**EP 07726962 A 20070315**

Priority

- EP 2007052476 W 20070315
- FR 0602272 A 20060315

Abstract (en)

[origin: WO2007104796A2] The invention concerns a method for monitoring a patient suffering, for example, from a nervous disease such as epilepsy, characterized in that it consists at least in the following steps: recording continuously video images of the patient in a buffer, determining the occurrence of a seizure of the patient at a time  $t<sub>0</sub>$ , extracting the video images recorded in the buffer between time  $t<sub>0</sub>$  and  $t<sub>n</sub>$  and  $t<sub>0</sub>+m$  minutes, and recording the video sequence between  $t<sub>0</sub>-n$  and  $t<sub>0</sub>+m$  on a medium. The invention also concerns a method for diagnosing a neurological disease of a patient characterized in that it consists in monitoring the patient using the inventive monitoring method and in viewing the recorded sequence on a display device. Finally, the invention concerns a system for monitoring a patient for implementing said method.

IPC 8 full level

**A61B 5/00** (2006.01); **A61B 5/0432** (2006.01); **A61B 5/0476** (2006.01); **A61B 5/11** (2006.01)

CPC (source: EP US)

**A61B 5/0002** (2013.01 - EP US); **A61B 5/1123** (2013.01 - EP US); **A61B 5/335** (2021.01 - EP US); **A61B 5/369** (2021.01 - EP);  
**A61B 5/37** (2021.01 - US); **A61B 5/372** (2021.01 - US); **A61B 5/4094** (2013.01 - EP US)

Citation (search report)

See references of WO 2007104796A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007104796 A2 20070920**; **WO 2007104796 A3 20071101**; CA 2644581 A1 20070920; EP 1996075 A2 20081203;  
FR 2898482 A1 20070921; FR 2898482 B1 20080613; JP 2009529931 A 20090827; US 2009131766 A1 20090521

DOCDB simple family (application)

**EP 2007052476 W 20070315**; CA 2644581 A 20070315; EP 07726962 A 20070315; FR 0602272 A 20060315; JP 2008558827 A 20070315;  
US 28299507 A 20070315