

Title (en)  
APPARATUS FOR MONITORING VITAL SIGNS

Title (de)  
VORRICHTUNG ZUR ÜBERWACHUNG VON LEBENSZEICHEN

Title (fr)  
APPAREIL DE SURVEILLANCE DE SIGNES VITAUX

Publication  
**EP 2373213 A4 20140618 (EN)**

Application  
**EP 10729440 A 20100106**

Priority  

- US 2010020205 W 20100106
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- US 34966709 A 20090107
- US 34985309 A 20090107

Abstract (en)  
[origin: WO2010080794A2] Embodiments of an apparatus for monitoring vital signs are disclosed herein. One such monitoring system includes a fluid bladder. A pump is in fluid communication with the fluid bladder, and the pump is operable to increase a fluid pressure within the fluid bladder. A sensor is packaged with the pump, and the sensor is in fluid communication with the fluid bladder and is operative to determine a pressure within the fluid bladder. A controller is configured to determine the at least one vital sign based on the pressure within the fluid bladder.

IPC 8 full level  
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Citation (search report)  

- [X] JP 2002052009 A 20020219 - HITACHI LTD, et al
- [X] JP 2000197670 A 20000718 - NEMOTO ARATA
- See references of WO 2010080794A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010080794 A2 20100715; WO 2010080794 A3 20101104**; EP 2373213 A2 20111012; EP 2373213 A4 20140618; JP 2012514501 A 20120628; KR 20110108386 A 20111005

DOCDB simple family (application)  
**US 2010020205 W 20100106**; EP 10729440 A 20100106; JP 2011544672 A 20100106; KR 20117018402 A 20100106