

Title (en)

CPR COACHING DEVICE PROVIDING TACTILE FEEDBACK

Title (de)

CPR-TRAININGSVORRICHTUNG MIT TAKTILEM FEEDBACK

Title (fr)

DISPOSITIF D'AIDE À LA RÉANIMATION CARDIO-RESPIRATOIRE FOURNISANT UNE RÉTRO-ACTION TACTILE

Publication

**EP 2049060 A2 20090422 (EN)**

Application

**EP 07805259 A 20070727**

Priority

- IB 2007052993 W 20070727
- US 82136706 P 20060803

Abstract (en)

[origin: WO2008015623A2] A system and method for coaching a rescuer in administering chest compressions to a patient. Compression force is applied to a device placed on the chest of the patient. The device measures acceleration of the compression and a displacement is calculated from the measured acceleration. Based on the calculated displacement, tactile feedback is provided by the device to the rescuer to coach administration of CPR to the patient, such as providing a tactile indicator perceived by the rescuer's hands that the compression depth is sufficient and the compression should be released.

IPC 8 full level

**A61H 31/00** (2006.01); **A61B 5/113** (2006.01); **A61N 1/39** (2006.01)

CPC (source: EP)

**A61B 5/1135** (2013.01); **A61H 31/005** (2013.01); **A61H 31/007** (2013.01); **A61B 5/7455** (2013.01); **A61H 2201/5007** (2013.01);  
**A61H 2201/5048** (2013.01); **A61H 2201/5084** (2013.01); **A61N 1/3993** (2013.01)

Citation (search report)

See references of WO 2008015623A2

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 2008015623 A2 20080207; WO 2008015623 A3 20080424**; CN 101557788 A 20091014; EP 2049060 A2 20090422;  
JP 2009545361 A 20091224

DOCDB simple family (application)

**IB 2007052993 W 20070727**; CN 200780028971 A 20070727; EP 07805259 A 20070727; JP 2009522394 A 20070727