

Title (en)

BODY SURFACE FEEDBACK FOR MEDICAL INTERVENTIONS

Title (de)

KÖRPEROBERFLÄCHENFEEDBACK FÜR MEDIZINISCHE EINGRIFFE

Title (fr)

RETOUR D'INFORMATIONS AU NIVEAU DE LA SURFACE DU CORPS POUR DES INTERVENTIONS MÉDICALES

Publication

**EP 2747590 A1 20140702 (EN)**

Application

**EP 12805526 A 20121019**

Priority

- US 201161549943 P 20111021
- IB 2012055729 W 20121019

Abstract (en)

[origin: WO2013057703A1] A system for providing sensory feedback includes a garment (106) that is configured to flexibly and snugly fit over a portion of a subject. The garment includes one or more sensors (104) disposed therein to monitor activity of the subject or monitor points of interest of the subject. An interpretation module (115) is coupled with the sensors to receive sensor signals and interpret the sensor signals to determine if conditions are met to provide feedback signals to the garment. A feedback modality (108) is incorporated into the garment and is responsive to the feedback signals such that the feedback modality emits energy from the garment to provide sensory information to assist a physician during a procedure.

IPC 8 full level

**A41D 13/12** (2006.01); **A61B 5/06** (2006.01); **A61B 5/113** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP)

**A61B 5/06** (2013.01); **A61B 5/113** (2013.01); **A61B 5/6804** (2013.01); **A61B 5/742** (2013.01); **A61B 5/061** (2013.01); **A61B 5/065** (2013.01); **A61B 5/1135** (2013.01); **A61B 5/746** (2013.01); **A61B 90/37** (2016.02); **A61B 2017/00119** (2013.01); **A61B 2017/00699** (2013.01); **A61B 2034/2061** (2016.02); **A61B 2090/3983** (2016.02)

Citation (search report)

See references of WO 2013057703A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013057703 A1 20130425**; CN 103889259 A 20140625; CN 103889259 B 20170118; EP 2747590 A1 20140702; JP 2014534848 A 20141225

DOCDB simple family (application)

**IB 2012055729 W 20121019**; CN 201280051305 A 20121019; EP 12805526 A 20121019; JP 2014536394 A 20121019