

Title (en)

SYSTEM AND PROCESS FOR CONTROLLING THE RISKS OF APPEARANCE OF PRESSURE ULCERS

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG DER RISIKEN DES AUFTRETENS VON DRUCKGESCHWÜREN

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE LUTTER CONTRE LES RISQUES D'APPARITION DE PLAIES DE PRESSION

Publication

**EP 3337436 A1 20180627 (EN)**

Application

**EP 15759692 A 20150821**

Priority

EP 2015069245 W 20150821

Abstract (en)

[origin: WO2017032393A1] A system for controlling the risks of appearance of pressure ulcers in a user, comprising a number of pressure sensors distributed across a bearing surface of the user, which measure pressure values, a controller, which receives the pressure values, and means which act on the user, which are driven by the controller, wherein tissue-state sensing means measure bioimpedance, temperature and moisture values in an area at risk of the user's body which is in contact with the bearing surface, the controller measuring said values and assessing a level of risk of appearance of pressure ulcers on the basis of the measured pressure, bioimpedance, temperature and moisture values. Another object of the present application is to provide a process for controlling risks of appearance of pressure ulcers.

IPC 8 full level

**A61G 5/10** (2006.01); **A61B 5/00** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP)

**A61B 5/01** (2013.01); **A61B 5/0531** (2013.01); **A61B 5/0537** (2013.01); **A61B 5/1036** (2013.01); **A61B 5/447** (2013.01); **A61B 5/6892** (2013.01); **A61B 5/6894** (2013.01); **A61B 5/7275** (2013.01); **A61G 5/1043** (2013.01); **A61G 5/1045** (2016.10); **A61G 7/057** (2013.01); **G16H 50/30** (2017.12); **A61G 7/05769** (2013.01); **A61G 2203/30** (2013.01); **A61G 2203/34** (2013.01); **A61G 2203/46** (2013.01)

Citation (search report)

See references of WO 2017032393A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017032393 A1 20170302**; EP 3337436 A1 20180627

DOCDB simple family (application)

**EP 2015069245 W 20150821**; EP 15759692 A 20150821