

Title (en)

DEVICE FOR DETECTING AN UNHEALTHY SITUATION OF A PERSON LYING DOWN, IN PARTICULAR ANTI-SNORING DEVICE

Title (de)

VORRICHTUNG ZUR ERKENNUNG EINER UNGESUNDEN SITUATION EINER LIEGENDEN PERSON, INSBESONDERE ANTISCHNARCHVORRICHTUNG

Title (fr)

DISPOSITIF DE DÉTECTION D'UNE SITUATION MAUVAISE POUR LA SANTÉ D'UNE PERSONNE COUCHÉE, EN PARTICULIER DISPOSITIF ANTI-RONFLEMENTS

Publication

EP 2958493 A1 20151230 (DE)

Application

EP 14703309 A 20140130

Priority

- DE 102013203081 A 20130225
- DE 102013207635 A 20130426
- EP 2014051844 W 20140130

Abstract (en)

[origin: CA2902247A1] The invention relates to a device (1, 1', 1'') for detecting an unhealthy situation of a person lying down, wherein means for sensing the position of the person lying down are provided and there are further means that cause the person to react when an unhealthy situation of the person lying down has been sensed by the means for sensing the position, wherein the means for sensing the position of the person lying down are configured as at least one switching means (8, 9) and wherein the means that cause the person to react are configured as a vibrating means (3) and wherein a housing (7) accommodates at least the vibrating means (3), a power supply (4) and an input/output means (5) and also the at least one switching means (8, 9) and the housing (7) are fixed to a band (6).

IPC 8 full level

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

CPC (source: EP US)

A61B 5/1116 (2013.01 - EP US); **A61B 5/4806** (2013.01 - EP US); **A61B 5/6823** (2013.01 - EP US); **A61B 5/6805** (2013.01 - US); **A61B 5/6898** (2013.01 - EP US); **A61B 2562/0204** (2013.01 - US); **A61F 5/56** (2013.01 - EP US); **G08B 21/06** (2013.01 - US)

Citation (search report)

See references of WO 2014127970A1

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)

DE 102014201694 A1 20140828; AU 2014220919 A1 20151022; CA 2902247 A1 20140828; EP 2958493 A1 20151230; US 2018199857 A1 20180719; WO 2014127970 A1 20140828

DOCDB simple family (application)

DE 102014201694 A 20140130; AU 2014220919 A 20140130; CA 2902247 A 20140130; EP 14703309 A 20140130; EP 2014051844 W 20140130; US 201415554848 A 20140130