Title (en)

SYSTEM FOR DETERMINING A SLEEP QUALITY, SENSOR ARRANGEMENT FOR SUCH A SYSTEM, AND SLEEP OR REST FURNITURE COMPRISING SUCH A SYSTEM

Title (de)

SYSTEM ZUR ERMITTLUNG EINER SCHLAFQUALITÄT, SENSORANORDNUNG FÜR EIN DERARTIGES SYSTEM UND SCHLAF- ODER RUHEMÖBEL MIT EINEM DERARTIGEN SYSTEM

Title (fr)

SYSTÈME POUR DÉTERMINER UNE QUALITÉ DU SOMMEIL, DISPOSITIF DE CAPTEUR POUR UN TEL SYSTÈME ET MOBILIER POUR DORMIR OU SE REPOSER POURVU D'UN TEL SYSTÈME

Publication

EP 3624676 A1 20200325 (DE)

Application

EP 18728529 A 20180515

Priority

- DE 202017102920 U 20170515
- EP 2018062584 W 20180515

Abstract (en)

[origin: WO2018210856A1] The invention relates to a system for determining a value representing a sleep quality, wherein the system has an evaluation device (10) for connecting to at least one sensor (11), which can be coupled to a piece of sleep or rest furniture for detecting vibrations, movement and/or sound in order to extract physiological data (12) of at least one person using the piece of sleep or rest furniture. The system is characterized in that at least one additional sensor (21) is provided on the sleep or rest furniture or in an environment of the sleep or rest furniture, which sensor is designed for detecting environmental parameters (5).

IPC 8 full level

A61B 5/00 (2006.01)

CPC (source: EP US)

A61B 5/0022 (2013.01 - US); **A61B 5/4815** (2013.01 - EP US); **A61B 5/6891** (2013.01 - EP US); A61B 2560/0247 (2013.01 - US); A61B 2560/0252 (2013.01 - US)

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 202017102920 U1 20180817; EP 3624676 A1 20200325; US 11540770 B2 20230103; US 2020289052 A1 20200917; WO 2018210856 A1 20181122

DOCDB simple family (application)

DE 202017102920 U 20170515; EP 18728529 A 20180515; EP 2018062584 W 20180515; US 201816613696 A 20180515