

Title (en)
SLEEPING OR RECLINING PIECE OF FURNITURE WITH A SENSOR AND METHOD FOR DETECTING PHYSIOLOGICAL PARAMETERS OF A PERSON

Title (de)
SCHLAF- ODER RUHEMÖBEL MIT EINEM SENSOR UND VERFAHREN ZUM ERFASSEN VON PHYSIOLOGISCHEN PARAMETERN EINER PERSON

Title (fr)
MEUBLE POUR DORMIR OU INCLINABLE DOTÉ D'UN CAPTEUR ET PROCÉDÉ DE DÉTECTION DE PARAMÈTRES PHYSIOLOGIQUES D'UNE PERSONNE

Publication
EP 4161380 A1 20230412 (DE)

Application
EP 21731937 A 20210602

Priority
• DE 202020103225 U 20200604
• EP 2021064784 W 20210602

Abstract (en)
[origin: WO2021245132A1] The invention relates to a sleeping or reclining piece of furniture with a sensor for detecting physiological parameters of a person (3) using the sleeping or reclining piece of furniture. The sleeping or reclining piece of furniture is characterized in that the sensor is at least one thermal imaging camera (10) which is arranged on the sleeping or reclining piece of furniture, and the sleeping or reclining piece of furniture has an analysis unit (11) which is connected to the at least one thermal imaging camera (10) in order to process image and/or temperature information of the at least one thermal imaging camera (10). The invention additionally relates to a method for detecting physiological parameters of a person in such a sleeping or reclining piece of furniture.

IPC 8 full level
A61B 5/11 (2006.01); **A61B 5/00** (2006.01); **G01J 5/00** (2006.01)

CPC (source: EP US)
A61B 5/0008 (2013.01 - US); **A61B 5/002** (2013.01 - EP); **A61B 5/0077** (2013.01 - EP); **A61B 5/01** (2013.01 - US); **A61B 5/015** (2013.01 - EP);
A61B 5/1114 (2013.01 - EP); **A61B 5/4815** (2013.01 - EP); **A61B 5/6891** (2013.01 - EP US); **A61B 5/7275** (2013.01 - EP);
G01J 5/0025 (2013.01 - EP US); **G01J 5/025** (2013.01 - EP US); **A61B 5/1115** (2013.01 - EP); **A61B 2505/07** (2013.01 - EP);
A61B 2505/09 (2013.01 - EP); **A61B 2560/0238** (2013.01 - EP); **A61B 2562/0204** (2013.01 - EP); **G01J 2005/0077** (2013.01 - EP US)

Citation (search report)
See references of WO 2021245132A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 202020103225 U1 20210907; CN 115697195 A 20230203; EP 4161380 A1 20230412; US 2023293017 A1 20230921;
WO 2021245132 A1 20211209

DOCDB simple family (application)
DE 202020103225 U 20200604; CN 202180040230 A 20210602; EP 2021064784 W 20210602; EP 21731937 A 20210602;
US 202118007798 A 20210602