

Title (en)  
PATIENT MONITORING SYSTEM FOR DETECTING DATA OF A PATIENT, DISPLAY DEVICE, MEDICAL TREATMENT DEVICE AND METHOD

Title (de)  
PATIENTENMONITORSYSTEM ZUM ERFASSEN VON DATEN EINES PATIENTEN, ANZEIGEVORRICHTUNG, MEDIZINISCHE BEHANDLUNGSVORRICHTUNG UND VERFAHREN

Title (fr)  
SYSTÈME DE SURVEILLANCE DE PATIENT POUR DÉTECTER DES DONNÉES D'UN PATIENT, DISPOSITIF D'AFFICHAGE, DISPOSITIF DE TRAITEMENT MÉDICAL ET PROCÉDÉ

Publication  
**EP 4238104 A1 20230906 (DE)**

Application  
**EP 21805405 A 20211027**

Priority  
• DE 102020128298 A 20201028  
• EP 2021079830 W 20211027

Abstract (en)  
[origin: WO2022090314A1] The present invention relates to a patient monitoring system (1), comprising at least one detection device (3) which is programmed to detect behaviour-related data and/or vital parameters of a patient. The patient monitoring system (1) further comprises an output device (7) and a computing unit (9). The computing unit (9) is programmed to cause the detection device (3) to detect the data and vital parameters. Said computing unit is further programmed to generate action instructions for open-loop or closed-loop control of a medical treatment device (100) and to output the action instructions by means of the output device (7). The computing unit (9) is further programmed to generate action instructions and/or to have these action instructions output by means of the output device (7) when both at least the behaviour-related data of the patient or some of this data and the vital parameters of the patient or some of these vital parameters are not in a value range (W) which is predetermined for them in each case and/or are beyond a limit value (L) which is predetermined for them in each case.

IPC 8 full level  
**G16H 20/40** (2018.01); **A61B 5/02** (2006.01); **A61M 1/14** (2006.01); **A61M 1/28** (2006.01); **G16H 40/63** (2018.01); **G16H 50/30** (2018.01); **G16H 50/70** (2018.01)

CPC (source: EP US)  
**A61M 1/1601** (2014.02 - EP US); **A61M 1/1656** (2013.01 - EP); **A61M 1/28** (2013.01 - US); **A61M 1/3434** (2014.02 - EP); **A61M 1/3496** (2013.01 - US); **G16H 10/60** (2017.12 - US); **G16H 20/40** (2017.12 - EP US); **G16H 40/63** (2017.12 - EP); **G16H 40/67** (2017.12 - US); **G16H 50/30** (2017.12 - EP US); **G16H 50/70** (2017.12 - EP US); **A61M 1/3622** (2022.05 - EP US); **A61M 2205/3317** (2013.01 - EP); **A61M 2205/3331** (2013.01 - EP); **A61M 2205/52** (2013.01 - EP); **G16H 40/67** (2017.12 - EP); **G16H 50/20** (2017.12 - EP)

Citation (search report)  
See references of WO 2022090314A1

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Designated extension state (EPC)  
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KH MA MD TN

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**WO 2022090314 A1 20220505**; DE 102020128298 A1 20220428; EP 4238104 A1 20230906; US 2023395252 A1 20231207

DOCDB simple family (application)  
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