

Title (en)

MEDICAL DEVICE HAVING A DISPLAY AND HAVING A PROCESSING UNIT, AND METHOD THEREFOR

Title (de)

MEDIZINISCHES GERÄT MIT EINEM DISPLAY UND MIT EINER VERARBEITUNGSEINHEIT UND VERFAHREN HIERFÜR

Title (fr)

DISPOSITIF MÉDICAL AYANT UNE UNITÉ D'AFFICHAGE AINSI QU'UNE UNITÉ DE TRAITEMENT ET PROCÉDÉ S'Y RAPPORTANT

Publication

**EP 4136498 A1 20230222 (DE)**

Application

**EP 21719594 A 20210415**

Priority

- DE 102020204785 A 20200415
- EP 2021059740 W 20210415

Abstract (en)

[origin: WO2021209534A1] The invention relates to a medical device (1) having a display (DIS) and having a processing unit (CPU), and a method therefor, wherein the processing unit (CPU) is suitable for capturing states of one or more technical units of the medical device (1), wherein the processing unit (CPU) is furthermore set up to control the display (DIS) on the basis of captured states in order to output states of the medical device (1), characterized in that the display (DIS) is an autostereographic display and in that the processing unit (CPU) controls the display (DIS) on the basis of an assessment of captured states, in such a way that a first state is visually highlighted in relation to a 3-D representation while a second state is not visually highlighted in relation to a 3-D representation, the method including the steps of: • displaying (200a) the first state, • displaying (200b) the second state, • receiving a user input in relation to the displayed first state (300).

IPC 8 full level

**G02B 30/26** (2020.01); **A61B 34/00** (2016.01); **A61N 1/372** (2006.01); **G06F 3/01** (2006.01); **G06F 3/041** (2006.01); **G06F 3/0481** (2013.01); **G06F 3/0488** (2013.01)

CPC (source: EP US)

**A61M 1/14** (2013.01 - EP); **G02B 27/0093** (2013.01 - EP); **G02B 30/26** (2020.01 - EP); **G06F 3/017** (2013.01 - EP); **G09G 3/001** (2013.01 - US); **A61M 1/14** (2013.01 - US); **A61M 2205/502** (2013.01 - EP US); **G02B 30/26** (2020.01 - US); **G02B 30/30** (2020.01 - US); **G02B 30/33** (2020.01 - US); **G02B 2027/0138** (2013.01 - EP US); **G02B 2027/014** (2013.01 - EP US); **G06F 3/017** (2013.01 - US); **G06F 2203/04101** (2013.01 - US); **G06F 2203/04108** (2013.01 - US); **G09G 2300/023** (2013.01 - US); **G09G 2340/14** (2013.01 - US); **G09G 2354/00** (2013.01 - US); **G09G 2380/08** (2013.01 - US); **G16H 20/40** (2018.01 - US); **H04N 13/302** (2018.05 - US); **H04N 13/361** (2018.05 - US); **H04N 2013/405** (2018.05 - 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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020204785 A1 20211021**; CN 115605800 A 20230113; EP 4136498 A1 20230222; US 12027081 B2 20240702; US 2023142997 A1 20230511; WO 2021209534 A1 20211021

DOCDB simple family (application)

**DE 102020204785 A 20200415**; CN 202180028569 A 20210415; EP 2021059740 W 20210415; EP 21719594 A 20210415; US 202117918436 A 20210415