

Title (en)

SYSTEM FOR MONITORING AN OPERATING LIGHT ASSEMBLY

Title (de)

SYSTEM ZUR ÜBERWACHUNG EINER OPERATIONSLEUCHTENANORDNUNG

Title (fr)

SYSTÈME DE SURVEILLANCE D'UN ENSEMBLE LAMPE CHIRURGICALE

Publication

**EP 4117569 A1 20230118 (DE)**

Application

**EP 21729296 A 20210527**

Priority

- DE 102020114416 A 20200529
- EP 2021064202 W 20210527

Abstract (en)

[origin: WO2021239873A1] The invention relates to a system for monitoring an operating light assembly comprising at least one operating light, comprising a monitoring unit. According to the invention, the system comprises a 3D sensor which three-dimensionally detects the operating light assembly and/or an operating area arranged below the operating light assembly, wherein the data of the 3D sensor is evaluated by the monitoring unit with respect to the operating light assembly.

IPC 8 full level

**A61B 90/30** (2016.01)

CPC (source: EP US)

**A61B 90/30** (2016.02 - EP); **A61B 90/35** (2016.02 - US); **F21V 21/26** (2013.01 - US); **H05B 47/115** (2020.01 - EP US);  
**A61B 90/35** (2016.02 - EP); **A61B 2017/00398** (2013.01 - EP); **A61B 2034/2055** (2016.02 - EP); **F21W 2131/205** (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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102020114416 A1 20211202**; CN 115768374 A 20230307; EP 4117569 A1 20230118; US 2023225034 A1 20230713;  
WO 2021239873 A1 20211202

DOCDB simple family (application)

**DE 102020114416 A 20200529**; CN 202180038554 A 20210527; EP 2021064202 W 20210527; EP 21729296 A 20210527;  
US 202118000269 A 20210527