

Title (en)
SYSTEM FOR MONITORING A SURGICAL LIGHT SYSTEM

Title (de)
SYSTEM ZUR ÜBERWACHUNG EINER OPERATIONSLEUCHTENANORDNUNG

Title (fr)
SYSTÈME DE SURVEILLANCE D'UN SYSTÈME D'ÉCLAIRAGE CHIRURGICAL

Publication
EP 4157134 A1 20230405 (DE)

Application
EP 21729856 A 20210527

Priority
• DE 102020114418 A 20200529
• EP 2021064204 W 20210527

Abstract (en)
[origin: WO2021239874A1] The invention relates to a system for monitoring a surgical light system comprising at least one surgical light, by means of a monitoring unit. According to the invention, the system comprises a sensor array, and the monitoring unit determines the position of the at least one surgical light and/or the orientation of a light axis of the at least one surgical light by analyzing the data of the sensor array.

IPC 8 full level
A61B 90/30 (2016.01); **A61B 34/20** (2016.01); **F21W 131/205** (2006.01)

CPC (source: EP US)
A61B 34/20 (2016.02 - US); **A61B 90/30** (2016.02 - EP US); **H05B 47/105** (2020.01 - US); **A61B 2034/2048** (2016.02 - EP); **A61B 2034/2051** (2016.02 - EP); **A61B 2034/2055** (2016.02 - EP); **A61B 2034/2063** (2016.02 - EP); **F21W 2131/205** (2013.01 - EP)

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 102020114418 A1 20211202; CN 115666439 A 20230131; EP 4157134 A1 20230405; US 2023190403 A1 20230622;
WO 2021239874 A1 20211202

DOCDB simple family (application)
DE 102020114418 A 20200529; CN 202180038567 A 20210527; EP 2021064204 W 20210527; EP 21729856 A 20210527;
US 202118000095 A 20210527