

Title (en)
Operating light

Title (de)
Operationsleuchte

Title (fr)
Lampe chirurgicale

Publication
EP 2594843 A1 20130522 (DE)

Application
EP 11009153 A 20111118

Priority
EP 11009153 A 20111118

Abstract (en)
The surgery lamp (10) has imaging optical element (12,14,16) and LEDs (20a-20c) that produce light having different spectra. The LEDs produce warm white and cool white spectra. A main radiation pattern (34a-34c) of the LEDs forms an angle of 60-120[deg] with optical axis (18) of the surgery lamp.

Abstract (de)
Eine Operationsleuchte 10 hat LEDs 20a, 20b, 20c, die warmweiße und kaltweiße Spektren erzeugen.

IPC 8 full level
F21S 8/00 (2006.01)

CPC (source: EP US)
F21V 7/09 (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)
EP 1741974 B1 20100428 - INGOLF DIEZ SIMEON MEDIZINTECH [DE]

Citation (search report)

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- [XI] EP 1785665 A1 20070516 - TRUMPF KREUZER MED SYS GMBH [DE]
- [X] CN 102128396 A 20110720 - SHENZHEN GLORY MEDICAL CO LTD
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- [X] US 2009091913 A1 20090409 - LI WEI [US], et al
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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

DOCDB simple family (publication)
EP 2594843 A1 20130522; EP 2594843 B1 20131106; ES 2443957 T3 20140221

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EP 11009153 A 20111118; ES 11009153 T 20111118