

Title (en)
Operating lamp

Title (de)
Operationsleuchte

Title (fr)
Lampe chirurgicale

Publication
EP 1741974 A3 20090114 (DE)

Application
EP 06013830 A 20060704

Priority
• EP 05014542 A 20050705
• EP 06013830 A 20060704

Abstract (en)
[origin: EP1741974A2] A lamp to illuminate surgery incorporates a light-emitting diode (20) with phosphorescent cover strip (46) with a color temperature in the range 4000K to 4600K. The lamp has a number of symmetrical reflector strips.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 9/16** (2006.01); **F21W 131/202** (2006.01); **F21W 131/205** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21V 9/30 (2018.01 - EP US); **F21V 13/08** (2013.01 - EP US); **F21V 14/02** (2013.01 - EP US); **F21V 29/74** (2015.01 - EP);
F21V 29/89 (2015.01 - EP); **F21K 9/64** (2016.07 - EP US); **F21V 14/04** (2013.01 - EP); **F21V 21/30** (2013.01 - EP);
F21W 2131/202 (2013.01 - EP); **F21W 2131/205** (2013.01 - EP); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
• [A] EP 1471304 A2 20041027 - STANLEY ELECTRIC CO LTD [JP]
• [A] EP 1371901 A2 20031217 - LUMILEDS LIGHTING US LLC [US]

Cited by
EP2348244A3; ITLU20080015A1; CN104854398A; DE102017100347A1; DE102013104157A1; US9869451B2; EP2594843A1; US10132484B2;
WO2010028861A1; WO2014101994A1; EP2927560B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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