

Title (en)
Operating lamp

Title (de)
Operationsleuchte

Title (fr)
Lampe chirurgicale

Publication
EP 1741974 B1 20100428 (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)

Cited by
EP2348244A3; DE102017100347A1; ITLU20080015A1; CN104854398A; US9869451B2; US10132484B2; DE102013104157A1; EP2594843A1;
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

DOCDB simple family (publication)
EP 1741974 A2 20070110; EP 1741974 A3 20090114; EP 1741974 B1 20100428

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EP 06013830 A 20060704