

Title (en)

LIGHTING UNIT FOR OPERATIONS OR EXAMINATIONS

Title (de)

OPERATIONS- ODER UNTERSUCHUNGSLEUCHTE

Title (fr)

LAMPE D'EXAMEN MÉDICAL OU D'INTERVENTION CHIRURGICALE

Publication

EP 2092233 B2 20210407 (DE)

Application

EP 07846754 A 20071122

Priority

- EP 2007010152 W 20071122
- DE 202006017914 U 20061124
- DE 202007015823 U 20071113

Abstract (en)

[origin: WO2008061767A1] The present invention relates to an operation or examination lighting unit with at least one first and at least one second light source which have a common optical system, and a control unit which can control the brightness of the first light source separately from the brightness of the second light source, and which by means of variable control of the brightness of the first and of the second light source causes a change of geometry, in particular a displacement and/or variable focusing of the total light field produced by the operation or examination lighting unit.

IPC 8 full level

F21S 8/00 (2006.01); **F21W 131/205** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21V 23/04 (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP); **F21Y 2115/10** (2016.08 - EP US)

Citation (opposition)

Opponent :

EP 0890059 B1 20040623 - KONINKL PHILIPS ELECTRONICS NV [NL]

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008061767 A1 20080529; AT E541158 T1 20120115; DE 202007015823 U1 20080327; EP 2092233 A1 20090826; EP 2092233 B1 20120111; EP 2092233 B2 20210407; ES 2378903 T3 20120418; ES 2378903 T5 20211104

DOCDB simple family (application)

EP 2007010152 W 20071122; AT 07846754 T 20071122; DE 202007015823 U 20071113; EP 07846754 A 20071122; ES 07846754 T 20071122