

Title (en)

Surgical lamp with zone-related intensity control

Title (de)

Operationsleuchte mit zonenweiser Intensitätssteuerung

Title (fr)

Lampe chirurgicale avec commande zonal d'intensité par zones

Publication

**EP 1722157 A1 20061115 (DE)**

Application

**EP 05010554 A 20050514**

Priority

EP 05010554 A 20050514

Abstract (en)

The light (1) has light modules (2a-2e) that are assembled together to form a light source. Three light zones are arranged concentric to each other and are separated from each other. The zones are controllable with respect to their light intensities. Units are provided for switching-off and dimming illuminants of the light zones, where the illuminants are formed using LEDs. A controller is provided for controlling the intensities of the illuminants in individual ranges. Different intensities of the illuminants are stored in the controller.

IPC 8 full level

**F21S 8/00** (2006.01)

CPC (source: EP US)

**F21S 2/005** (2013.01 - EP US); **F21V 23/04** (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **Y10S 362/804** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2003185009 A1 20031002 - WALTERS MARK WAYNE [US]
- [A] US 2004129860 A1 20040708 - THIBAUD PHILIPPE [FR], et al

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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1722157 A1 20061115**; **EP 1722157 B1 20080123**; AT E384911 T1 20080215; CN 100595475 C 20100324; CN 1862080 A 20061115; DE 502005002660 D1 20080313; JP 2006318916 A 20061124; JP 4537346 B2 20100901; US 2006291204 A1 20061228; US 7513645 B2 20090407

DOCDB simple family (application)

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