

Title (en)

Surgery light source with discharge lamps

Title (de)

Operationsleuchte mit Entladungslampen

Title (fr)

Luminaire pour bloc opératoire comprenant des lampes à décharge

Publication

EP 1061780 A3 20040623 (DE)

Application

EP 00112072 A 20000605

Priority

DE 19926690 A 19990611

Abstract (en)

[origin: EP1061780A2] The operation lamp has at least two discharge lamps (11) that can be switched on and off and can be ignited and alternatively switched on by igniters (12,16) and illuminate an operating field (14) via an optical arrangement, especially at least one reflector (13,13'). Several, especially two discharge lamps with individual igniters and of different power levels are provided, whereby the illumination intensity in the operation field can be varied by switching from one lamp to another.

IPC 1-7

H05B 41/46; **H05B 41/42**; **F21S 8/00**

IPC 8 full level

H05B 37/02 (2006.01); **A61B 90/30** (2016.01); **F21S 8/00** (2006.01); **F21V 23/04** (2006.01); **H05B 41/42** (2006.01); **H05B 41/46** (2006.01)

CPC (source: EP US)

F21V 23/04 (2013.01 - EP US); **H05B 41/42** (2013.01 - EP US); **H05B 41/46** (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP US)

Citation (search report)

- [DY] US 5861706 A 19990119 - LAPATOVICH WALTER P [US], et al
- [Y] GB 855937 A 19601214 - GEN ELECTRIC CO LTD
- [Y] US 4238711 A 19801209 - WALLOT GEORGE P [US]
- [Y] US 4057750 A 19771108 - ELMS ROBERT T, et al
- [Y] DE 9217573 U1 19930708

Designated contracting state (EPC)

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