

Title (en)  
Operating lamp

Title (de)  
Operationsleuchte

Title (fr)  
Lampe scialytique

Publication  
**EP 1342947 A3 20040428 (DE)**

Application  
**EP 03001459 A 20030122**

Priority  
DE 10209533 A 20020304

Abstract (en)  
[origin: EP1342947A2] The method involves varying the size of the light field provided by a lighting unit (18) e.g. halogen lamp of a surgical light. The variation of the light field is then detected by a sensor (15) and a luminous flux of the surgical light is varied by a control and/or a regulation unit (30), so that the illuminance adopts a constant desired value. An Independent claim is also included for a surgical light.

IPC 1-7  
**F21S 8/00**; **F21W 131/205**

IPC 8 full level  
**A61B 19/00** (2006.01); **F21S 8/00** (2006.01); **F21V 23/04** (2006.01)

CPC (source: EP US)  
**F21V 21/403** (2013.01 - EP US); **F21V 23/0442** (2013.01 - EP US); **F21W 2131/205** (2013.01 - EP US); **Y10S 362/804** (2013.01 - EP US)

Citation (search report)  
• [X] DE 945082 C 19560628 - QUARZLAMPEN GMBH  
• [XA] US 5067064 A 19911119 - GEHLY JOEL C [US], et al  
• [A] EP 0299196 A2 19890118 - HERAEUS GMBH W C [DE]

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

DOCDB simple family (publication)  
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**EP 03001459 A 20030122**; AU 2003200792 A 20030304; CA 2419092 A 20030218; DE 10209533 A 20020304; JP 2003056669 A 20030304; TW 92102835 A 20030212; US 37449303 A 20030225