

Title (en)
SURGICAL LED LIGHT

Title (de)
LED-OP-LEUCHTE

Title (fr)
LAMPE À DIODES ÉLECTROLUMINESCENTES POUR BLOC OPÉRATOIRE

Publication
EP 2185858 A1 20100519 (DE)

Application
EP 08801301 A 20080905

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Abstract (en)
[origin: WO2009033461A1] The invention relates to a surgical light comprising a light casing, a reflector (2) and a lighting device, the surgical light being configured as a single reflector light. In order to prevent the operation wound from drying out, LEDs, OLEDs or laser diodes are used as the lighting device. The heat generated during operation of the light is carried off towards the exterior by a heat-conducting structure and is given off to the surroundings in a direction away from the patient by way of heat transfer from material to air and/or by way of thermal radiation.

IPC 8 full level
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Citation (search report)
See references of WO 2009033461A1

Cited by
CN103162127A

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