

Title (en)
OPERATING LIGHTING DEVICE

Title (de)
OPERATIONSBELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE OPÉRATOIRE

Publication
EP 3983720 B1 20230809 (FR)

Application
EP 21763070 A 20210818

Priority
• FR 2008642 A 20200824
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Abstract (en)
[origin: WO2022043155A1] The present disclosure relates to a surgical lighting device for generating a light spot on a surgical site for use in combination with a fluorescence imaging device. The lighting device (1) comprises a support structure (2), an underside (7) that can be coupled to the support structure (2) to seal the lower face of the device while allowing light to pass through and a plurality of light sources (10) emitting white light and arranged between the support structure (2) and the underside (7). The device further comprises a plurality of NIR (near infrared) filters (18), each NIR filter being associated with a light source (10) and being configured to substantially prevent the transmission of wavelengths in a wavelength band ranging from 680 nm to 900 nm while minimising the change in the colour temperature of the light spot.

IPC 8 full level
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CPC (source: EP US)
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