

Title (en)
STERILE BARRIER FOR SURGICAL LIGHTHEADS

Title (de)
STERILE BARRIERE FÜR CHIRURGISCHEN LAMPENKOPF

Title (fr)
BARRIÈRE STÉRILE POUR TÊTES D'ÉCLAIRAGE CHIRURGICALES

Publication
EP 3206558 A4 20181003 (EN)

Application
EP 15853512 A 20151019

Priority
• US 201462065671 P 20141019
• US 2015056272 W 20151019

Abstract (en)
[origin: WO2016064758A1] An infection mitigation device providing a temporary, disposable sterile barrier between a sterile field and the non-sterile, light-emitting region of surgical lighthead. A surgical team member can easily apply and remove the protective barrier when needed. The device minimizes the opportunity for biohazardous materials from being transmitted between patients, thereby reducing the chance of infection, and ultimately providing patients with improved clinical outcomes. The center region of the barrier can be adapted to receive and/or cover (partially or completely) one or more types of centrally located surgical lighthead adjustment handles. The device can be manufactured with a unitary or composite construction. Depending on the specific composition of the barrier and application, a supportive carrier device may provide additional geometric stability for the barrier while it is maneuvered into its operational location on the lighthead. The device can be configured for compatibility will all surgical lighthead and non-OEM retrofit disposable handle systems.

IPC 8 full level
A61B 1/00 (2006.01); **A61B 46/10** (2016.01)

CPC (source: EP)
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Citation (search report)
• [X] US D568528 S 20080506 - HOOD FRANCES W [US]
• [X] US 5199785 A 19930406 - SCHOLZ MANFRED [DE]
• [X] US 4994945 A 19910219 - O'SHEA DONALD C [US], et al
• [A] US 8261375 B1 20120911 - REAUX BRIAN K [US]
• [A] US 4856535 A 19890815 - FORBES CHRISTOPHER B [US]
• [A] US 2010146679 A1 20100617 - HEIL ROBERT H [US]
• See references of WO 2016064758A1

Designated contracting state (EPC)
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WO 2016064758 A1 20160428; AU 2015336215 A1 20170518; AU 2019200107 A1 20190131; AU 2019200107 B2 20200820; CA 2964913 A1 20160428; CA 2964913 C 20200714; CN 107106256 A 20170829; EP 3206558 A1 20170823; EP 3206558 A4 20181003; JP 2017534359 A 20171124

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