

Title (en)

Surgical light apparatus for use in endoscopic operations

Title (de)

Operationsleuchte zum Einsatz bei endoskopischen Operationen

Title (fr)

Lampe chirurgicale servant aux opérations endoscopiques

Publication

**EP 1536179 B1 20080312 (DE)**

Application

**EP 04027345 A 20041117**

Priority

DE 20318320 U 20031127

Abstract (en)

[origin: EP1536179A2] A light for endoscopic operations comprises an adjustable carrier arm system attached to a wall or ceiling and having at least one additional light. Preferably the additional light(s) are powered by a common central current supply.

IPC 8 full level

**F21S 8/00** (2006.01); **F21V 7/00** (2006.01); **F21V 21/116** (2006.01); **F21Y 113/20** (2016.01)

CPC (source: EP)

**F21V 21/28** (2013.01); **F21S 8/043** (2013.01); **F21V 21/116** (2013.01); **F21W 2131/205** (2013.01); **F21Y 2113/00** (2013.01)

Cited by

EP2947381A1; CZ302671B6; EP2708802A1; CN103180664A; CN103899983A; US9687305B2; WO2012095323A1; DE102018126984A1; WO2020088826A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1536179 A2 20050601**; **EP 1536179 A3 20051207**; **EP 1536179 B1 20080312**; DE 20318320 U1 20050414; DE 502004006477 D1 20080424; ES 2299783 T3 20080601

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