

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 A2 20050601 (DE)**

Application

**EP 04027345 A 20041117**

Priority

DE 20318320 U 20031127

Abstract (en)

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.

Abstract (de)

Die Erfindung betrifft eine Operationsleuchte (10) zum Einsatz bei endoskopischen Operationen mit einem die Operationsleuchte (10) an einer Raumdecke, einer Wand oder einem Stativ verstellbar haltenden Tragarmsystem (12), wobei erfindungsgemäß am Tragarmsystem (12) zumindest eine zusätzliche Leuchte (36,38,40,42,44) angeordnet ist. <IMAGE>

IPC 1-7

**F21S 8/00**

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)

Citation (applicant)

DE 9317671 U1 19940224 - DELMA ELEKTRO MED APP [DE]

Cited by

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

Designated contracting state (EPC)

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**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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