

Title (en)

SINGLE SENSOR VIDEO IMAGING SYSTEM AND METHOD USING SEQUENTIAL COLOR OBJECT ILLUMINATION

Title (de)

EINZELSENSOR-VIDEObILDERZEUGUNGSSYSTEM UND VERFAHREN MIT FARBSEQUENTIELLER OBJEKTBELEUCHTUNG

Title (fr)

SYSTEME D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES POUR CAMERAS D'ENDOSCOPES

Publication

**EP 0734629 A4 19960806 (EN)**

Application

**EP 95904110 A 19941121**

Priority

- US 9413476 W 19941121
- US 15637693 A 19931122

Abstract (en)

[origin: WO9515060A1] An illumination system (10) for an endoscopic camera has a plurality of light emitting diodes mounted to a substrate (20). The substrate is adapted for attachment at the distal end of the endoscope. Each LED (22) is contained within a reflector cup (21) which directs the angular dispersion of emitted light toward the object to be viewed.

IPC 1-7

**H04N 7/18**

IPC 8 full level

**H04N 7/18** (2006.01)

CPC (source: EP)

**A61B 1/0684** (2013.01); **H04N 7/183** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9515060A1

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DOCDB simple family (publication)

**WO 9515060 A1 19950601**; AU 1292795 A 19950613; AU 694466 B2 19980723; CA 2177178 A1 19950601; EP 0734629 A1 19961002; EP 0734629 A4 19960806

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