

Title (en)

ENDOSCOPIC INSTRUMENT FOR USE IN CAVITIES

Title (de)

ENDOSKOPISCHES INSTRUMENT ZUR ANWENDUNG IN HOHLRÄUMEN

Title (fr)

INSTRUMENT ENDOSCOPIQUE UTILISE DANS DES CAVITES

Publication

EP 1334609 A1 20030813 (DE)

Application

EP 01980460 A 20011001

Priority

- DE 10052863 A 20001024
- EP 0111332 W 20011001

Abstract (en)

[origin: DE10052863A1] The device detects at least two channels for at least two image points, preferably at least two color channels, in a single polychromatic horizontally structured or PHS pixel. At least one sensor for electromagnetic radiation is used for the detection, especially in the form of an Application Specific Integrated Circuit.

IPC 1-7

H04N 3/15; **H04N 9/04**

IPC 8 full level

A61B 1/04 (2006.01); **H01L 27/146** (2006.01); **H04N 3/15** (2006.01); **H04N 5/335** (2006.01); **H04N 9/04** (2006.01); **H04N 9/07** (2006.01)

CPC (source: EP US)

H04N 3/155 (2023.08 - US); **H04N 23/55** (2023.01 - EP US)

Citation (search report)

See references of WO 0235826A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 10052863 A1 20020425; AU 1229902 A 20020506; EP 1334609 A1 20030813; JP 2004512120 A 20040422; US 2004054255 A1 20040318; WO 0235826 A1 20020502

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