

Title (en)
SYSTEMS AND METHODS FOR DETECTION OF DISEASE INCLUDING ORAL SCOPES AND AMBIENT LIGHT MANAGEMENT SYSTEMS (ALMS)

Title (de)
SYSTEME UND VERFAHREN ZUM NACHWEIS VON ERKRANKUNGEN MIT ORALEN ENDOSKOPEN UND RAUMLICHT-MANAGEMENTSYSTEMEN (ALMS)

Title (fr)
SYSTEMES ET PROCEDES DE DETECTION DE MALADIES NOTAMMENT DES SYSTEMES DE GESTION DE LUMIERE AMBIANTE (ALMS) ET DE VISEURS ORAUX

Publication
EP 1755442 A4 20070822 (EN)

Application
EP 05735631 A 20050414

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• US 1656704 A 20041216

Abstract (en)
[origin: CA2604491A1] Methods and systems related to detecting disease, such as oral cancer, in a patient, using a viewing scope to investigate a patient's tissues. The systems and methods excite and detect fluorescence from the tissue. The fluorescence can then be evaluated, and the possibility of certain diseases such as cancer can be determined. The devices include an ambient light management system (ALMS, often referred to as a "vestibular device") that manages background light in the health practitioner's office. This device can be used with scope systems for fluorescence based detection of abnormal tissue.

IPC 8 full level
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CPC (source: EP US)
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• [A] EP 1252859 A2 20021030 - IVOCCLAR VIVADENT AG [LI]
• [A] FR 2250506 A1 19750606 - ALPHAMETRICS LTD [CA]
• [A] DE 2630606 A1 19780112 - HOERL ALOIS
• See references of WO 2005099563A1

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