

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 A1 20070228 (EN)

Application
EP 05735631 A 20050414

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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.

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