

Title (en)

APPARATUS, SYSTEMS, METHODS AND COMPUTER-ACCESSIBLE MEDIUM FOR IDENTIFICATION OF TRACHEA

Title (de)

VORRICHTUNG, SYSTEME, VERFAHREN UND COMPUTERLESBARES MEDIUM ZUR IDENTIFIZIERUNG VON LUFTRÖHREN

Title (fr)

APPAREIL, SYSTÈMES, PROCÉDÉS ET SUPPORT ACCESSIBLE PAR ORDINATEUR PERMETTANT UNE IDENTIFICATION DE LA TRACHÉE

Publication

EP 2632329 A2 20130904 (EN)

Application

EP 11837098 A 20111027

Priority

- US 40737210 P 20101027
- US 2011058110 W 20111027

Abstract (en)

[origin: WO2012058441A2] Exemplary apparatus and method for determining information regarding at least one anatomical structure can be provided. For example, it is possible to forward at least one first optical electro-magnetic radiation to the at least one structure (e.g., using at least one first arrangement), and detect at least one second electro-magnetic radiation provided from the at least one structure which is based on first electro-magnetic radiation(s) (e.g., using and at least one second arrangement). It is also possible to determine at least one characteristic of the structure(s) inside thereof based on the second electro-magnetic radiation (e.g., using and at least one third arrangement). For example, the characteristic(s) can include an identification of the structure(s) upon a placement of an apparatus performing such procedure(s) at, within or near at least one airway portion of the structure(s).

IPC 8 full level

A61B 5/05 (2006.01); **A61B 1/267** (2006.01)

CPC (source: EP)

A61B 1/00043 (2013.01); **A61B 1/267** (2013.01); **A61B 5/4887** (2013.01); **A61B 5/489** (2013.01)

Citation (search report)

See references of WO 2012058441A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012058441 A2 20120503; **WO 2012058441 A3 20120719**; EP 2632329 A2 20130904; JP 2013541388 A 20131114

DOCDB simple family (application)

US 2011058110 W 20111027; EP 11837098 A 20111027; JP 2013536831 A 20111027