

Title (en)  
OPTICAL COHERENCE TOMOGRAPHY PROBE

Title (de)  
SONDE FÜR OPTISCHE KOHÄRENZTOMOGRAFIE

Title (fr)  
SONDE DE TOMOGRAPHIE À COHÉRENCE OPTIQUE

Publication  
**EP 2713851 A1 20140409 (EN)**

Application  
**EP 11723853 A 20110531**

Priority  
US 2011038593 W 20110531

Abstract (en)  
[origin: WO2012166116A1] A miniature intraoperative probe (30) capable of forward- imaging with optical coherence tomography. The probe includes a housing (130), an actuator (150) supported by the housing, and a single mode (146) fiber supported by the housing and configured to laterally scan light data reflected from a sample..

IPC 8 full level  
**A61B 5/00** (2006.01); **A61B 1/00** (2006.01); **A61B 1/012** (2006.01); **G01N 21/47** (2006.01); **G02B 26/10** (2006.01)

CPC (source: EP)  
**A61B 5/0066** (2013.01); **A61B 5/0073** (2013.01); **A61B 5/0084** (2013.01); **G02B 23/2423** (2013.01); **G02B 23/2469** (2013.01); **G02B 23/26** (2013.01); **G02B 26/101** (2013.01); **G02B 26/103** (2013.01)

Citation (search report)  
See references of WO 2012166116A1

Cited by  
CN104781651A

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 2012166116 A1 20121206**; CA 2837647 A1 20121206; EP 2713851 A1 20140409

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**US 2011038593 W 20110531**; CA 2837647 A 20110531; EP 11723853 A 20110531