



(11) **EP 2 111 165 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 74

(48) Corrigendum issued on:
04.10.2017 Bulletin 2017/40

(45) Date of publication and mention
of the grant of the patent:
07.06.2017 Bulletin 2017/23

(21) Application number: **08706237.8**

(22) Date of filing: **21.01.2008**

(51) Int Cl.:
A61B 8/12 (2006.01) **A61B 1/04** (2006.01)
A61B 1/07 (2006.01) **G01D 5/347** (2006.01)

(86) International application number:
PCT/CA2008/000089

(87) International publication number:
WO 2008/086613 (24.07.2008 Gazette 2008/30)

(54) **IMAGING PROBE WITH COMBINED ULTRASOUND AND OPTICAL MEANS OF IMAGING**

BILDGEBUNGSSONDE MIT KOMBINIERTEM ULTRASCHALL UND OPTISCHEM
BILDGEBUNGSMITTEL

SONDE D'IMAGERIE DOTÉ D'UN MOYEN ULTRASONIQUE ET OPTIQUE D'IMAGERIE

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**

(30) Priority: **19.01.2007 US 881169 P**

(43) Date of publication of application:
28.10.2009 Bulletin 2009/44

(60) Divisional application:
17173187.0

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专利名称(译)	成像探头与组合超声和光学成像手段		
公开(公告)号	EP2111165B8	公开(公告)日	2017-10-04
申请号	EP2008706237	申请日	2008-01-21
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IPC分类号	A61B8/12 A61B1/04 A61B1/07 G01D5/347		
CPC分类号	A61B1/00172 A61B1/00183 A61B5/0035 A61B5/0062 A61B5/0066 A61B5/0084 A61B5/0095 A61B5/6852 A61B5/7207 A61B5/742 A61B8/12 A61B8/4281 A61B8/445 A61B8/4461 A61B8/483 A61B8/5238 A61B8/5292 A61B8/543 A61B2562/0233 G10K11/002 A61B1/00112 G02B6/3604 G02B23/2423		
代理机构(译)	丹麦美国律师协会		
优先权	60/881169 2007-01-19 US		
其他公开文献	EP2111165A4 EP2111165B1 EP2111165A1		
外部链接	Espacenet		

摘要(译)

本发明提供了一种用于使用高分辨率成像 (包括高频超声和光学相干断层扫描) 对哺乳动物组织和结构成像的成像探针。使用高分辨率成像的成像探针结构使用组合的高频超声 (IVUS) 和光学成像方法 (例如光学相干断层扫描 (OCT)) 以及在扫描区域期间从超声图像信号和光学图像信号获得的图像的精确共同配准。利益。