



(11) **EP 2 640 466 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
A61B 8/08 (2006.01) **A61N 7/02** (2006.01)
B06B 1/02 (2006.01) **A61B 8/12** (2006.01)
A61B 6/12 (2006.01) **A61B 5/06** (2006.01)
A61B 18/00 (2006.01) **A61B 90/00** (2016.01)

(48) Corrigendum issued on:
15.04.2020 Bulletin 2020/16

(86) International application number:
PCT/IB2011/055095

(45) Date of publication and mention
of the grant of the patent:
04.03.2020 Bulletin 2020/10

(87) International publication number:
WO 2012/066477 (24.05.2012 Gazette 2012/21)

(21) Application number: **11794857.0**

(22) Date of filing: **15.11.2011**

(54) **CATHETER COMPRISING CAPACITIVE MICROMACHINED ULTRASONIC TRANSDUCERS WITH AN ADJUSTABLE FOCUS**

KATHETER MIT KAPAZITIVEN MIKROGEFERTIGTEN ULTRASCHALLKÖPFEN MIT
EINSTELLBAREM FOKUS

CATHÉTER COMPRENANT DES CAPTEURS ULTRASONIQUES MICRO-USINÉS CAPACITIFS À
FOYER RÉGLABLE

(84) Designated Contracting States:
**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**

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(30) Priority: **18.11.2010 EP 10191647**

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(43) Date of publication of application:
25.09.2013 Bulletin 2013/39

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专利名称(译)	具有可调节焦点的电容式微细超声探头的导管		
公开(公告)号	EP2640466B8	公开(公告)日	2020-04-15
申请号	EP2011794857	申请日	2011-11-15
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IPC分类号	A61B8/08 A61N7/02 B06B1/02 A61B8/12 A61B6/12 A61B5/06 A61B18/00 A61B90/00		
CPC分类号	A61B5/064 A61B6/12 A61B8/0841 A61B8/12 A61B8/445 A61B8/4488 A61B8/58 A61B2018/00023 A61B2090/064 A61B2090/374 A61B2562/028 A61N7/022 A61N2007/0095 B06B1/0292 A61B5/0036 A61B5/015 A61B5/055 A61B5/4836 A61B6/03 A61B6/4057 A61B8/54		
代理机构(译)	飞利浦知识产权及标准		
优先权	2010191647 2010-11-18 EP		
其他公开文献	EP2640466A1 EP2640466B1		
外部链接	Espacenet		

摘要(译)

导管 (700、800、1206) , 包括 : 带有远端 (808、906、1004、1208) 和近端 (1006) 的轴 , 其中远端包括至少一个电容性微机械超声换能器阵列 (308、402 , 404、500、512、600、604、802、1008和可调焦距 , 用于可控地加热目标区域 (806、1014、1210) ; 连接器 (1012) 位于近端 , 用于为至少一个电容微机械超声换能器阵列提供电能并控制可调焦距。