



(11) **EP 2 991 699 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(48) Corrigendum issued on:
19.07.2023 Bulletin 2023/29

(45) Date of publication and mention
of the grant of the patent:
07.06.2023 Bulletin 2023/23

(21) Application number: **14792317.1**

(22) Date of filing: **30.04.2014**

(51) International Patent Classification (IPC):
A61F 2/82 ^(2013.01) **A61F 2/07** ^(2013.01)
A61N 1/05 ^(2006.01) **A61M 60/139** ^(2021.01)
A61M 60/17 ^(2021.01) **A61M 60/88** ^(2021.01)
A61M 60/878 ^(2021.01) **A61M 60/865** ^(2021.01)
A61M 60/861 ^(2021.01) **A61M 60/859** ^(2021.01)
A61M 60/808 ^(2021.01) **A61M 60/422** ^(2021.01)
A61M 60/237 ^(2021.01) **A61M 60/416** ^(2021.01)

(52) Cooperative Patent Classification (CPC):
A61N 1/057; A61M 60/139; A61M 60/17;
A61M 60/237; A61M 60/416; A61M 60/422;
A61M 60/808; A61M 60/859; A61M 60/861;
A61M 60/865; A61M 60/878; A61M 60/88;
A61F 2/07; A61F 2/82

(86) International application number:
PCT/US2014/036018

(87) International publication number:
WO 2014/179391 (06.11.2014 Gazette 2014/45)

(54) **CATHETER-BASED HEART SUPPORT SYSTEM**

KATHETERBASIERTES HERZUNTERSTÜTZUNGSSYSTEM

SYSTÈME DE SUPPORT DE COEUR BASÉ SUR UN CATHÉTER

(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

(30) Priority: **02.05.2013 DE 102013208038**

(43) Date of publication of application:
09.03.2016 Bulletin 2016/10

(73) Proprietor: **Siegenthaler, Michael**
New Albany, OH 43054 (US)

(72) Inventor: **Siegenthaler, Michael**
New Albany, OH 43054 (US)

(74) Representative: **Vossius & Partner**
Patentanwälte Rechtsanwälte mbB
Siebertstrasse 3
81675 München (DE)

(56) References cited:
EP-A1- 2 407 187 WO-A1-2014/161978
AU-B2- 2007 266 459 US-A- 4 753 221
US-A- 4 753 221 US-A- 5 169 378
US-A- 5 290 227 US-A- 5 888 241
US-A1- 2003 135 086 US-A1- 2006 155 158
US-A1- 2006 195 004 US-A1- 2010 191 035
US-A1- 2010 249 489 US-A1- 2011 124 950
US-A1- 2011 152 999 US-A1- 2011 238 088
US-A1- 2011 275 883 US-A1- 2011 298 304
US-A1- 2012 028 490 US-A1- 2012 059 460
US-A1- 2012 143 324 US-A1- 2013 066 421
US-A1- 2014 128 967 US-A1- 2015 038 770
US-A1- 20100 249 489

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 2 991 699 B8