



(11) **EP 3 258 869 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 18/02 (2006.01)

(86) International application number:
PCT/US2016/017828

(48) Corrigendum issued on:
29.04.2020 Bulletin 2020/18

(87) International publication number:
WO 2016/133826 (25.08.2016 Gazette 2016/34)

(45) Date of publication and mention
of the grant of the patent:
25.03.2020 Bulletin 2020/13

(21) Application number: **16708281.7**

(22) Date of filing: **12.02.2016**

(54) **CRYONEEDLE**

KRYONADEL

AIGUILLE CRYOGÉNIQUE

(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: **20.02.2015 US 201514627568**

(43) Date of publication of application:
27.12.2017 Bulletin 2017/52

(60) Divisional application:
20165024.9

(73) Proprietor: **Boston Scientific Scimed, Inc.**
Maple Grove, MN 55311 (US)

(72) Inventors:
• **RAMADHYANI, Satish**
Minneapolis, Minnesota 55414 (US)

- **ZACHMAN, Andrew Kevin**
St. Michael, Minnesota 55376 (US)
- **BLEIWIES, Modechay**
Kiryat Motzkin
2623197 (IL)
- **JOHNSON, Mark Timothy**
Mounds View, Minnesota 55112 (US)

(74) Representative: **Vossius & Partner**
Patentanwälte Rechtsanwälte mbB
P.O. Box 86 07 67
81634 München (DE)

(56) References cited:
WO-A2-2005/000106 WO-A2-2014/144626
GB-A- 2 336 781 US-A1- 2006 122 590
US-A1- 2007 149 959 US-A1- 2010 256 620
US-A1- 2011 022 040 US-A1- 2012 065 630
US-B1- 6 270 476

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).