



(11) **EP 3 146 152 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.:
E21B 49/08^(2006.01) E21B 33/12^(2006.01)

(86) International application number:
PCT/US2015/032251

(48) Corrigendum issued on:
26.06.2019 Bulletin 2019/26

(87) International publication number:
WO 2015/179805 (26.11.2015 Gazette 2015/47)

(45) Date of publication and mention
of the grant of the patent:
27.03.2019 Bulletin 2019/13

(21) Application number: **15796093.1**

(22) Date of filing: **22.05.2015**

(54) **PACKER ELEMENT WITH LAMINAR FLUID ENTRY**

PACKERELEMENT MIT LAMINAREM FLÜSSIGKEITSEINGANG

ÉLÉMENT DE GARNITURE D'ÉTANCHÉITÉ AYANT UNE ENTRÉE DE FLUIDE LAMINAIRE

(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

- **MORGAN, Christopher, J.**
Berkshire RG18 9RZ (GB)
- **GALVAN-SANCHEZ, Francisco**
Houston, TX 77006 (US)

(30) Priority: **23.05.2014 US 201414286636**

(74) Representative: **BRP Renaud & Partner mbB**
Rechtsanwälte Patentanwälte
Steuerberater
Königstraße 28
70173 Stuttgart (DE)

(43) Date of publication of application:
29.03.2017 Bulletin 2017/13

(73) Proprietor: **Baker Hughes, a GE company, LLC**
Houston, TX 77073 (US)

(56) References cited:
EP-A2- 2 280 147 EP-A2- 2 280 147
US-A1- 2007 079 962 US-A1- 2007 079 962
US-A1- 2010 018 704 US-A1- 2013 213 645
US-A1- 2013 213 645 US-A1- 2014 069 640

(72) Inventors:
• **NIEUWOUDT, Hermanus, J.**
Tomball, TX 77375 (US)

EP 3 146 152 B8

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).