



(11) **EP 3 213 030 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 84

(48) Corrigendum issued on:
14.02.2024 Bulletin 2024/07

(45) Date of publication and mention
of the grant of the patent:
03.01.2024 Bulletin 2024/01

(21) Application number: **15790209.9**

(22) Date of filing: **27.10.2015**

(51) International Patent Classification (IPC):
G01C 19/5776^(2012.01) H03L 7/08^(2006.01)

(52) Cooperative Patent Classification (CPC):
G01C 19/5776

(86) International application number:
PCT/GB2015/053219

(87) International publication number:
WO 2016/067014 (06.05.2016 Gazette 2016/18)

(54) **DIGITAL CONTROLLED VCO FOR VIBRATING STRUCTURE GYROSCOPE**

DIGITAL GESTEUERTER SPANNUNGSGESTEUERTER OSZILLATOR FÜR
VIBRATIONSSTRUKTURKREISEL

OSCILLATEUR COMMANDÉ EN TENSION À COMMANDE NUMÉRIQUE POUR GYROSCOPE À
STRUCTURE VIBRANTE

(84) Designated Contracting States:
**AL AT BE BG CH CY CZ DE DK EE ES FI FR 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: **27.10.2014 GB 201419071**

(43) Date of publication of application:
06.09.2017 Bulletin 2017/36

(73) Proprietor: **Atlantic Inertial Systems Limited**
Plymouth, Devon PL6 6DE (GB)

(72) Inventors:
• **TOWNSEND, Kevin**
Liskeard
Cornwall PL14 3TE (GB)

• **DURSTON, Michael**
Plymouth
Devon PL6 5BH (GB)

(74) Representative: **Dehns**
St. Bride's House
10 Salisbury Square
London EC4Y 8JD (GB)

(56) References cited:
US-A- 3 753 141 US-A- 4 520 327
US-A- 5 361 036 US-A1- 2011 133 794

EP 3 213 030 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).