



(11) **EP 2 809 970 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.:
F16H 35/06 ^(2006.01) **F16H 1/28** ^(2006.01)
F02K 3/06 ^(2006.01) **F02C 7/36** ^(2006.01)
F01D 15/12 ^(2006.01) **F16H 57/00** ^(2012.01)
F16H 55/08 ^(2006.01)

(48) Corrigendum issued on:
10.03.2021 Bulletin 2021/10

(86) International application number:
PCT/US2013/023356

(45) Date of publication and mention
of the grant of the patent:
23.12.2020 Bulletin 2020/52

(87) International publication number:
WO 2013/158179 (24.10.2013 Gazette 2013/43)

(21) Application number: **13778366.8**

(22) Date of filing: **28.01.2013**

(54) **TURBINE ENGINE GEARBOX**

TURBINENMOTORGETRIEBE

BOÎTE DE VITESSES DE MOTEUR À TURBINE

(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: **31.01.2012 US 201261592964 P**
03.04.2012 US 201213438245

(43) Date of publication of application:
10.12.2014 Bulletin 2014/50

(60) Divisional application:
20216432.3

(73) Proprietor: **Raytheon Technologies Corporation**
Farmington, CT 06032 (US)

(72) Inventors:
• **MCCUNE, Michael E.**
Colchester, Connecticut 06415 (US)

• **AHMET, Kahraman**
Westerville, Ohio 43081 (US)

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

(56) References cited:
EP-A2- 2 241 780 EP-A2- 2 327 859
FR-A1- 2 742 834 GB-A- 111 329
GB-A- 364 719 US-A- 2 734 396
US-A- 3 682 015 US-A- 5 415 595
US-A1- 2009 062 058 US-A1- 2011 092 331
US-B1- 6 302 356

• **AMERICAN PETROLEUM INSTITUTE.: 'Special
Purpose Gear Units For Petroleum, Chemical,
And Gas Industry Services' API STANDARD 613**
June 1995, pages 1 - 73, XP055164531

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).