

(19)



(11)

EP 3 330 517 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.:

F02C 7/18 ^(2006.01) **F02C 7/36** ^(2006.01)

(48) Corrigendum issued on:

07.04.2021 Bulletin 2021/14

(45) Date of publication and mention of the grant of the patent:

27.01.2021 Bulletin 2021/04

(21) Application number: **17205087.4**

(22) Date of filing: **04.12.2017**

(54) GAS TURBINE ENGINE WITH INTERCOOLED COOLING AIR AND CONTROLLED BOOST COMPRESSOR

GASTURBINENMOTOR MIT ZWISCHENGEKÜHLTER KÜHLLUFT UND GESTEUERTEM BOOST-VERDICHTER

MOTEUR À TURBINE À GAZ À AIR DE REFROIDISSEMENT REFROIDI ET COMPRESSEUR À SURPRESSION RÉGULÉ

(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: **05.12.2016 US 201615368726**

(43) Date of publication of application:

06.06.2018 Bulletin 2018/23

(60) Divisional application:

19173910.1 / 3 543 508

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

(72) Inventors:

- **SNAPE, Nathan Tolland, CT Connecticut 06084 (US)**
- **STAUBACH, Joseph Brent Colchester, CT Connecticut 06415 (US)**

(74) Representative: **Dehns**

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

(56) References cited:

EP-A1- 3 085 924 EP-A1- 3 109 437
EP-A1- 3 287 623 EP-A1- 3 318 743
US-A- 5 452 573

EP 3 330 517 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).