



(11) **EP 3 423 712 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.:
F03D 80/40 ^(2016.01) **F24F 13/02** ^(2006.01)

(86) International application number:
PCT/CA2017/050266

(48) Corrigendum issued on:
11.11.2020 Bulletin 2020/46

(87) International publication number:
WO 2017/147698 (08.09.2017 Gazette 2017/36)

(45) Date of publication and mention
of the grant of the patent:
30.09.2020 Bulletin 2020/40

(21) Application number: **17759037.9**

(22) Date of filing: **01.03.2017**

(54) **WIND TURBINE BLADE DE-ICING SYSTEMS AND METHODS**

WINDTURBINENSCHAUFELENTEISUNGSSYSTEME UND -VERFAHREN

SYSTÈMES ET PROCÉDÉS DE DÉGIVRAGE DE PALE D'ÉOLIENNE

(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

- **SOTRES, Aiden Gabriel**
North Vancouver, British Columbia V7L 3W3 (CA)
- **PARKIN, Jonathan**
Abbotsford, British Columbia V3G 1S1 (CA)

(30) Priority: **01.03.2016 US 201662301832 P**

(74) Representative: **Humphrey-Evans, Edward John**
HEIPS
1 Hawkes Close
Wokingham, Berkshire RG41 2SZ (GB)

(43) Date of publication of application:
09.01.2019 Bulletin 2019/02

(73) Proprietor: **Borealis Wind Inc.**
Kitchener, ON N2G 1H6 (CA)

(56) References cited:
WO-A1-2015/048974 CA-A1- 2 017 420
CA-A1- 2 669 337 CA-A1- 2 900 118
CA-A1- 2 914 727 CA-A1- 2 914 727
CA-A1- 2 933 215 CA-A1- 2 933 215
CA-A1- 2 959 567 CN-A- 102 748 243
DE-A1- 19 621 485 US-A- 2 576 487

(72) Inventors:

- **ROEPER, Daniela**
Oakville, Ontario L6J 3Y6 (CA)
- **BAXTER, Dylan James**
Kamloops, British Columbia V2H 1S5 (CA)

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).

EP 3 423 712 B8