



(11) **EP 3 736 437 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 72

(51) Int Cl.:
F03D 1/06 (2006.01) **F03D 7/02 (2006.01)**

(48) Corrigendum issued on:
21.07.2021 Bulletin 2021/29

(43) Date of publication:
11.11.2020 Bulletin 2020/46

(21) Application number: **19173557.0**

(22) Date of filing: **09.05.2019**

(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

- **ENEVOLDSEN, Peter Bay**
107100 Vejle (DK)
- **LAURSEN, Jesper Monrad**
8600 Silkeborg (DE)

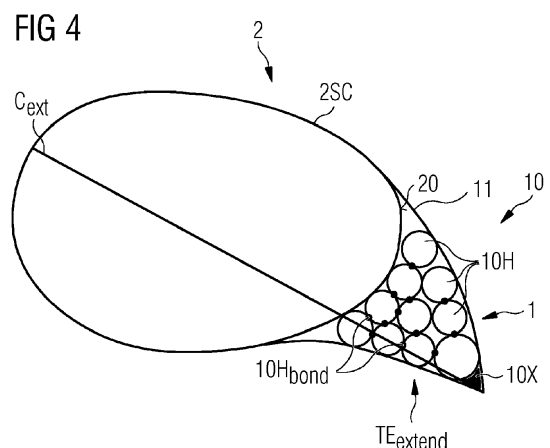
(71) Applicant: **Siemens Gamesa Renewable Energy**
A/S
7330 Brande (DK)

(74) Representative: **Aspacher, Karl-Georg**
Siemens Gamesa Renewable Energy GmbH & Co.
KG
Otto-Hahn-Ring 6
81739 München (DE)

(72) Inventors:
• **REYES SOTOMAYOR, Sergio**
85521 Ottobrunn (DE)

(54) **TRAILING EDGE ASSEMBLY**

(57) The invention describes a wind turbine rotor blade (2) comprising a root end (2R), an airfoil (2A), and a transition region (2SC) extending between the root end (2R) and the airfoil (2A), further comprising a chord-adjustable trailing edge assembly (1) extending over at least a portion of the transition region (2SC), which chord-adjustable trailing edge assembly (1) comprises an inflatable support structure (10); a flexible material (11) arranged to cover the inflatable support structure (10); and an interface (135) to a volume control means (13) realised to adjust the volume of the inflatable support structure (10) to extend a chord length (C_{ext}) of the transition region (2SC).



EP 3 736 437 A8