

(19)



ANLAGE

E17

(11)

EP 3 047 143 B1

(12)

EUROPEAN PATENT SPECIFICATION

(45) Date of publication and mention
of the grant of the patent:
21.02.2018 Bulletin 2018/08

(51) Int Cl.:
F03D 7/02 ^(2006.01) **F03D 7/04** ^(2006.01)
F03D 1/06 ^(2006.01) **F03D 17/00** ^(2016.01)

(21) Application number: **14771503.1**

(86) International application number:
PCT/DK2014/050285

(22) Date of filing: **16.09.2014**

(87) International publication number:
WO 2015/039665 (26.03.2015 Gazette 2015/12)

(54) CONTROL METHOD FOR A WIND TURBINE

STEUERUNGSVERFAHREN FÜR EINE WINDTURBINE

PROCÉDÉ DE COMMANDE DE TURBINE 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**

- **KJÆR, Martin Ansbjerg**
DK-8462 Harlev J (DK)
- **THOMSEN, Jesper Sandberg**
DK-8370 Hadsten (DK)

(30) Priority: **17.09.2013 DK 201370512**

(74) Representative: **Vestas Patents Department**
Hedeager 42
8200 Aarhus N (DK)

(43) Date of publication of application:
27.07.2016 Bulletin 2016/30

(73) Proprietor: **Vestas Wind Systems A/S**
8200 Aarhus N (DK)

(56) References cited:
EP-A1- 2 604 853 WO-A2-2012/129435
US-A1- 2009 099 702 US-A1- 2011 142 619

(72) Inventors:
• **BRATH, Per**
DK-8920 Randers NV (DK)

EP 3 047 143 B1

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).