

Title (en)
WIND TURBINE, ROTARY MACHINE AND METHOD FOR PREVENTING DAMAGE TO ROTARY MACHINE FOR WIND TURBINE

Title (de)
WINDTURBINE, DREHMASCHINE UND VERFAHREN ZUR VERHINDERUNG DER BESCHÄDIGUNG AN DER DREHMASCHINE FÜR WINDTURBINE

Title (fr)
ÉOLIENNE, MACHINE ROTATIVE ET PROCÉDÉ POUR EMPÊCHER UN ENDOMMAGEMENT D'UNE MACHINE ROTATIVE D'ÉOLIENNE

Publication
EP 3669073 A1 20200624 (EN)

Application
EP 18816065 A 20181213

Priority
• EP 17207295 A 20171214
• EP 2018084838 W 20181213

Abstract (en)
[origin: WO2019115729A1] A rotary machine for a wind turbine includes: a rotor; and a casing for housing the rotor and supported by a base portion so as to constitute a stator of the rotary machine. At least a part of the casing is configured to be rotatable together with the rotor while permitting relative rotation with respect to the base portion when a rotational force equal to or greater than a threshold torque value is applied to the rotor.

IPC 8 full level
F03D 7/02 (2006.01); **F03D 15/00** (2016.01); **F03D 80/00** (2016.01); **F16D 7/02** (2006.01); **H02K 5/26** (2006.01)

CPC (source: EP)
F03D 7/0204 (2013.01); **F03D 15/00** (2016.05); **F03D 80/00** (2016.05); **F16D 7/02** (2013.01); **H02K 5/26** (2013.01); **H02K 7/1838** (2013.01);
F05B 2260/4023 (2013.01); **F05B 2260/79** (2013.01); **F05B 2270/602** (2013.01); **H02K 2213/06** (2013.01); **H02K 2213/09** (2013.01);
Y02E 10/72 (2013.01)

Citation (search report)
See references of WO 2019115729A1

Designated contracting state (EPC)
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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019115729 A1 20190620; CN 111263855 A 20200609; CN 111263855 B 20220308; EP 3669073 A1 20200624;
JP 2020537081 A 20201217; TW 201930719 A 20190801

DOCDB simple family (application)
EP 2018084838 W 20181213; CN 201880068841 A 20181213; EP 18816065 A 20181213; JP 2020521299 A 20181213;
TW 107144432 A 20181211