

Title (en)
WIND POWER INSTALLATION WITH TORQUE DETECTION

Title (de)
WINDKRAFTANLAGE MIT DREHMOMENTERFASSUNG

Title (fr)
ÉOLIENNE À DÉTECTION DE COUPLE

Publication
EP 2601492 A2 20130612 (DE)

Application
EP 11738406 A 20110728

Priority
• DE 102010033308 A 20100804
• EP 2011003798 W 20110728

Abstract (en)
[origin: WO2012016664A2] The present invention relates to a wind power installation having a rotor, a gear mechanism, a generator, a rotor shaft between the rotor and the gear mechanism, a generator shaft between the gear mechanism and the generator, and a first magnetostrictive sensor which is arranged on the generator shaft or on the rotor shaft.

IPC 8 full level
G01L 3/10 (2006.01); **F03D 7/04** (2006.01)

CPC (source: EP)
F03D 17/00 (2016.05); **G01L 3/102** (2013.01); **F05B 2270/821** (2013.01)

Citation (search report)
See references of WO 2012016664A2

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

DOCDB simple family (publication)
DE 102010033308 A1 20120209; EP 2601492 A2 20130612; WO 2012016664 A2 20120209; WO 2012016664 A3 20120510

DOCDB simple family (application)
DE 102010033308 A 20100804; EP 11738406 A 20110728; EP 2011003798 W 20110728