

Title (en)
WIND POWER INSTALLATION

Title (de)
WINDKRAFTANLAGE

Title (fr)
INSTALLATION D'ÉNERGIE ÉOLIENNE

Publication
EP 2064444 A2 20090603 (DE)

Application
EP 07802209 A 20070907

Priority
• EP 2007007826 W 20070907
• DE 202006013779 U 20060908

Abstract (en)
[origin: WO2008028675A2] The invention relates to a wind power installation, comprising a rotor (7) through which flow passes and which has a plurality of rotor blades (9, 10, 11) which can rotate about the rotation axis (8) which runs at right angles to the direction of the wind flow (S), and an inlet surface structure with a plurality of inlet surfaces (4, 5) which feed the wind flow (S) to the rotor blades (9, 10, 11), in which at least some of the inlet surfaces (4, 5) are aligned radially towards the rotation axis (8) of the rotor (7).

IPC 8 full level
F03D 3/00 (2006.01); **F03D 1/06** (2006.01); **F03D 3/04** (2006.01); **F03D 3/06** (2006.01)

CPC (source: EP US)
F03D 1/0608 (2013.01 - EP); **F03D 3/005** (2013.01 - EP); **F03D 3/061** (2013.01 - EP); **F03D 13/20** (2016.05 - EP US);
F05B 2240/12 (2013.01 - EP); **F05B 2240/13** (2013.01 - EP); **F05B 2240/301** (2013.01 - EP); **F05B 2250/711** (2013.01 - EP);
F05B 2250/712 (2013.01 - EP); **Y02E 10/72** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP); **Y02E 10/74** (2013.01 - EP)

Citation (search report)
See references of WO 2008028675A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006013779 U1 20080124; EP 2064444 A2 20090603; WO 2008028675 A2 20080313; WO 2008028675 A3 20080612

DOCDB simple family (application)
DE 202006013779 U 20060908; EP 07802209 A 20070907; EP 2007007826 W 20070907