

Title (en)
WIND TURBINE WITH NOSE WING

Title (de)
WINDTURBINE MIT NASENFLÜGEL

Title (fr)
ÉOLIENNE DOTÉE D'UNE AILETTE DE NEZ

Publication
EP 2596236 A1 20130529 (EN)

Application
EP 11738072 A 20110721

Priority

- EP 10170630 A 20100723
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Abstract (en)
[origin: EP2410171A1] Wind turbine comprising a rotor (1) having at least two radially extending rotor blades (2), and a hub (3) positioned at the center of the at least two radially extending rotor blades (2). The wind turbine further comprises a flow surface (4) for each rotor blade (2) of the wind turbine rotor (1) attached to the hub (3), each flow surface (4) being arranged to direct flow of air from a center part of the rotor (1) towards an associated rotor blade (2). Each flow surface (4) extends in a radial direction beyond a root attachment (5) of the associated rotor blade (2).

IPC 8 full level
F03D 1/06 (2006.01)

CPC (source: EP)
F03D 1/0608 (2013.01); **F05B 2240/13** (2013.01); **Y02E 10/72** (2013.01)

Citation (search report)
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