

Title (en)
VERTICAL AXIS WIND TURBINE

Title (de)
WINDTURBINE MIT SENKRECHTER DREHACHSE

Title (fr)
EOLIENNE A AXE VERTICAL

Publication
EP 1295033 A1 20030326 (EN)

Application
EP 01932078 A 20010508

Priority
• IT 0100220 W 20010508
• IT VR20000045 A 20000509

Abstract (en)
[origin: WO0186140A1] A high aerodynamic yield turbine (10) comprises a frame (11) hinged to a fixed surface in correspondence to its vertical axis; said frame comprises transverse peripheral rings (12, 13) connected by uprights (16, 17) and supports a number of blades (28) rotating around a respective axis substantially parallel to said vertical axis.

IPC 1-7
F03D 3/06; **F03D 11/00**

IPC 8 full level
F03D 3/06 (2006.01); **F03D 11/00** (2006.01)

CPC (source: EP)
F03D 3/067 (2013.01); **F03D 80/70** (2016.05); **F05B 2240/312** (2013.01); **F05B 2240/40** (2013.01); **F05B 2260/72** (2013.01); **Y02E 10/74** (2013.01)

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DOCDB simple family (publication)
WO 0186140 A1 20011115; AU 5875101 A 20011120; EP 1295033 A1 20030326; IT 1314406 B1 20021213; IT VR20000045 A0 20000509; IT VR20000045 A1 20011109

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