

Title (en)  
HORIZONTAL-AXIS WIND GENERATOR

Title (de)  
WINDGENERATOR MIT HORIZONTALER ACHSE

Title (fr)  
AEROGENERATEUR A AXE HORIZONTAL

Publication  
**EP 1971771 A1 20080924 (FR)**

Application  
**EP 06709075 A 20060112**

Priority  
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Abstract (en)  
[origin: WO2007080234A1] The invention relates to a wind generator for generating power thanks to the force of the wind (or to a stream of water). It consists of a rotor provided with 2, 3 or 4 semi-frustoconical twisted blades practically parallel to the rotation axis, which is horizontal. It is silent, starts with a low-speed wind and can operate in very strong winds. It thus requires a very short mast, thereby considerably reducing the visual impact on the countryside and the environmental disturbance. It may be intended for dwellings, individual houses, ships, caravans, but also for agricultural uses or any other applications requiring electric power or the like.

IPC 8 full level  
**F03D 1/06** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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