

Title (en)
WIND-POWER UNIT WITH A VERTICAL SHAFT

Title (de)
WINDKRAFTANLAGE MIT VERTIKALER WELLE

Title (fr)
GÉNÉRATRICE ÉOLIENNE À ARBRE VERTICAL

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Application
EP 10833663 A 20101119

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• SE 2010051280 W 20101119

Abstract (en)
[origin: WO2011065897A1] The invention concerns a wind-power unit with vertical shaft having a wind turbine (2) having a vertical turbine shaft (3). A tower (1) supports the wind turbine (2) and a generator (8) is arranged at the lower end of the tower (1). A unit shaft (4) connects the turbine shaft (3) with the generator (8). According to the invention, the unit shaft (4), at least for the most part, is made of wood. The invention also concerns a shaft component intended to constitute a section of such a unit shaft (4) of wood. Furthermore, a method is concerned for the construction of a wind-power unit and a use of the wind-power unit.

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