

Title (en)  
SYSTEM FOR USING WIND POWER

Title (de)  
ANLAGE ZUR NUTZUNG VON WINDKRAFT

Title (fr)  
INSTALLATION D'EXPLOITATION D'ÉNERGIE ÉOLIENNE

Publication  
**EP 2681448 A1 20140108 (DE)**

Application  
**EP 12712901 A 20120223**

Priority  
• DE 202011003456 U 20110302  
• DE 2012000182 W 20120223

Abstract (en)  
[origin: CA2828620A1] For a system for using wind power having at least one rotor, wherein the rotor has a rotor shaft having a vertically arranged rotational axis and rotor blades offset from each other by the same angle in the rotational direction of the rotor shaft are arranged on the rotor shaft, each rotor is accommodated in a frame of a wind power module, the rotor shaft is supported in receptacles of the frame in such a way that the rotor shaft can be rotated at both ends of the rotor shaft, and individual rotors of several wind power modules can be coupled to each other in a force-closed manner by means of the receptacles for the rotor shafts. Said system can be used flexibly and has a high efficiency.

IPC 8 full level  
**F03D 3/02** (2006.01); **F03D 3/00** (2006.01); **F03D 11/04** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 2012116679A1

Citation (examination)  
US 5997252 A 19991207 - MILLER DUANE G [US]

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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