

Title (en)  
SYSTEM AND METHOD FOR GENERATING AN ALTERNATING CURRENT OUTPUT SIGNAL

Title (de)  
SYSTEM UND VERFAHREN ZUM ERZEUGEN EINES WECHSELSTROM-AUSGANGSSIGNALS

Title (fr)  
SYSTÈME ET PROCÉDÉ DE GÉNÉRATION D'UN SIGNAL DE SORTIE DE COURANT ALTERNATIF

Publication  
**EP 2137813 A2 20091230 (EN)**

Application  
**EP 08720049 A 20080327**

Priority  
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Abstract (en)  
[origin: WO2008117290A2] A system and device for providing AC signal. The system includes: an AC generator that outputs an AC output signal and includes an AC rotor that communicates with a shaft that is rotated at a rotation speed; a speed sensor for sensing the rotation speed; and a controller for controlling a magnetic field of the AC generator in response to the rotation speed; wherein the controller comprises a direct current (DC) generator that generates a current that is provided to the AC generator so as to control the magnetic field of the AC generator.

IPC 8 full level  
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See references of WO 2008117290A2

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CA 2682487 A1 20081002; CN 101675583 A 20100317; EP 2137813 A2 20091230; JP 2010523075 A 20100708; KR 20090127428 A 20091211;  
MX 2009010328 A 20100317; SG 182233 A1 20120730

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