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- (71) Applicant (for all designated States except US): **XEMC DARWIND B.V.** [NL/NL]; Oude Enghweg 2, NL-1217 JC Hilversum (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **BODEWES, Florentius Johannes** [NL/NL]; Oude Enghweg 2, NL-1217 JC Hilversum (NL).
- (74) Agents: **VISSCHER, Erik Henk** et al.; Overschiestraat 180, NL-1062 XK Amsterdam (NL).
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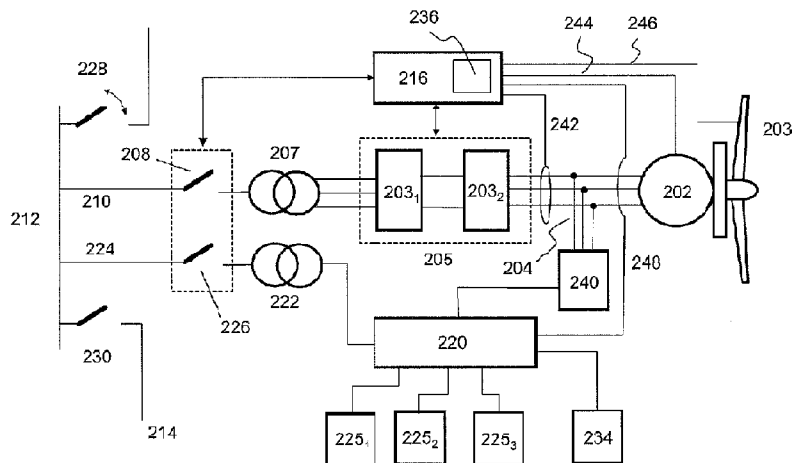


Fig. 2A

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(57) Abstract: A method and a system for generating auxiliary power for an islanded wind turbine are described, wherein the wind turbine may comprise a generator configured to provide power to a main grid. The method comprises: detecting an island mode of operation wherein said wind turbine is electrically disconnected from said main grid; in response to said disconnection, adjusting the rotational speed of said wind turbine to a value within a range of low rotational speeds; converting said generator output to a value suitable for charging said auxiliary power distribution system; and, connecting the output of said converter to said auxiliary power distribution system.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 1 903 213 A2 (HITACHI LTD [JP]; FUJI HEAVY IND LTD [JP]) 26 March 2008 (2008-03-26) abstract; figures 3-7 -----	1-17
X	WO 2008/006020 A2 (ACCIONA WINDPOWER S A [ES]; ERDMAN WILLIAM [US]; BEHNKE MICHAEL [US];) 10 January 2008 (2008-01-10) abstract; figures 1-3 -----	1,10,11, 15,16
X	US 2004/145188 A1 (JANSSEN WILHELM [DE] ET AL) 29 July 2004 (2004-07-29) abstract; figures 3-5 -----	1,10,15, 16

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Name and mailing address of the ISA/
 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040,
 Fax: (+31-70) 340-3016

Authorized officer
 Avramidis, Pavlos

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Information on patent family members

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