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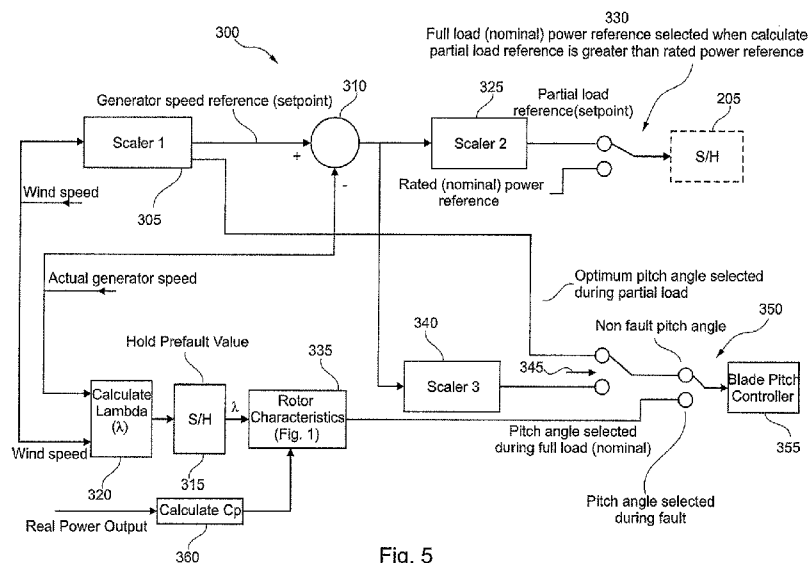


Fig. 5

(57) Abstract: The present invention relates to a wind turbine and an associated method for controlling the output current from said wind turbine to an electric power grid, and, more particularly, to a wind turbine and a method for controlling the current under conditions of grid voltage variations due to changing grid conditions as in the case for example when a wind turbine experiences and recovers from a fault.

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INTERNATIONAL SEARCH REPORT

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 561 946 A (CLIPPER WINDPOWER TECHNOLOGY I [US]) 10 August 2005 (2005-08-10) figures 2,3 column 3, paragraph 9 column 6, line 50 - line 51 column 10, paragraph 31	1-3
A	WO 2005/031160 A (REPOWER SYSTEMS AG [DE]; FORTMANN JENS [DE]; LETAS HEINZ-HERMANN [DE]). 7 April 2005 (2005-04-07) figure 4 page 13, line 1 - line 16	1-3
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	<p>US 5 083 039 A (RICHARDSON ROBERT D [US] ET AL) 21 January 1992 (1992-01-21) figures 1,2 column 5, line 9 - line 11 column 5, line 46 - column 6, line 2 column 18, line 44 - line 68</p> <p style="text-align: center;">-----</p>	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2008/067696

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