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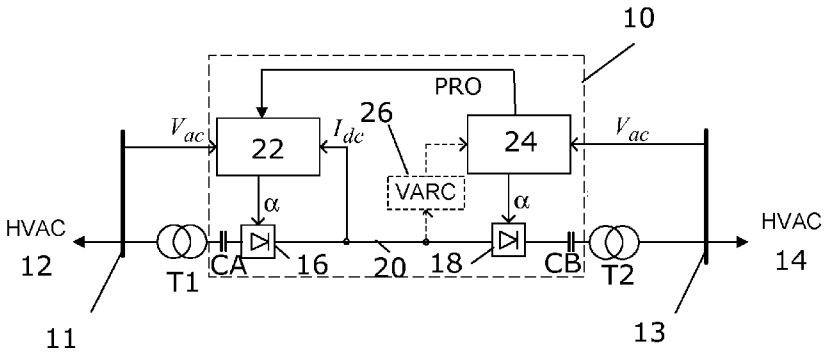

Fig. 6

(57) Abstract: The invention concerns a method of controlling an inverter device, a control device as well as an inverter device and a direct current power transmission system. The direct current power transmission system (10) is provided for connection to an AC voltage bus (13) of an AC power system (14) and comprises the control device (24) and the inverter device (18) that converts between DC power and AC power. The control device (24) receives measurements of the voltage (V_{AC}) at the AC voltage bus (13) and controls the inverter device (18) to provide a constant AC voltage on the bus.

WO 2010/146024 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H02J H02M

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.
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Y	the whole document	10-19

Y	US 4 264 951 A (KONISHI HIROO ET AL) 28 April 1981 (1981-04-28) column 1 - column 2 abstract; figures 1,3	10-19

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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1

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	HONGBO JIANG ET AL: "HARMONIC CANCELLATION OF A HYBRID CONVERTER", IEEE TRANSACTIONS ON POWER DELIVERY, IEEE SERVICE CENTER, NEW YORK, NY, US, vol. 13, no. 4, 1 October 1998 (1998-10-01), pages 1291-1296, XP011049590, ISSN: 0885-8977, DOI: DOI:10.1109/61.714498 the whole document	1-19
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1

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