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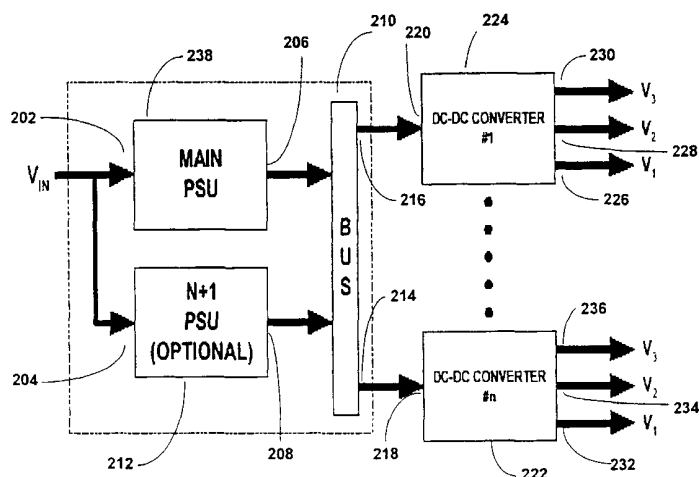
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(54) Title: METHOD AND APPARATUS FOR DISTRIBUTION OF POWER IN A MEDIA CONVERTER SYSTEM



(57) Abstract: A method and apparatus are disclosed for distributing power in a media converter system. The method involves converting an input voltage to an intermediate voltage and transmitting the intermediate voltage to a downstream converter. The downstream converter converts the intermediate voltage to a usable output voltage that is supplied to the media converter ports. The apparatus includes a main power supply for creating the intermediate voltage and downstream converters located remotely from the main power supply for converting the intermediate voltage to the usable output voltage. Transmission cables are also included for providing the intermediate voltage to the downstream converters. The apparatus may also include a bus with connections for the power supply and a power distribution module. The power supply and power distribution module utilize identical connections thereby providing flexibility in positioning the power supply and distribution module in a chassis.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02J G05B H04B

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 771 403 A (LANTZY JR ROBERT ET AL) 13 September 1988 (1988-09-13) abstract figure 1 column 4, line 24 -column 5, line 17	1-5, 16-18, 21-24
Y		6,8-10, 19,20, 25-27
Y	US 6 054 781 A (CHAVEZ FRANK H ET AL) 25 April 2000 (2000-04-25) the whole document -/--	6,20



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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International Application No

PCT/US 01/24006

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 025 945 A (YAMAZAKI SHUNTARO ET AL) 15 February 2000 (2000-02-15) abstract figures 3,5,7 column 4, line 18 - line 62 -----	8-10,19, 25-27

INTERNATIONAL SEARCH REPORT

Information on patent family members

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			JP 10041898 A	13-02-1998
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