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(54) Title: CONTROL OF DYNAMIC BUS VOLTAGE IN AN INTERMEDIATE BUS ARCHITECTURE POWER SYSTEM

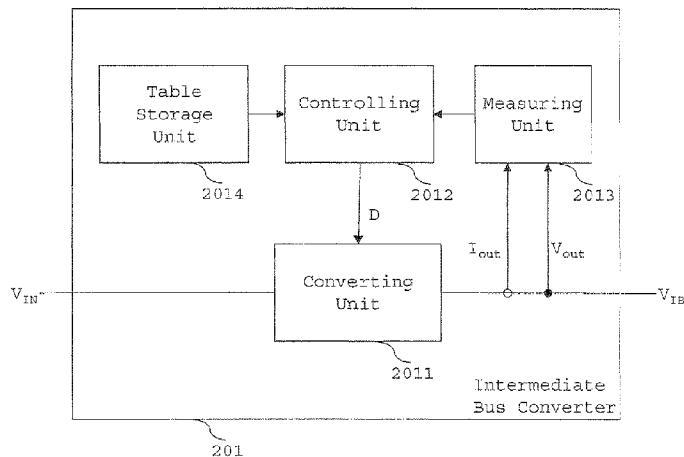


Fig. 3

(57) Abstract: To reduce power loss in an intermediate bus architecture power system, an intermediate bus converter is provided which converts an input voltage to an intermediate bus voltage using a converting unit; receives a signal indicative of an output of a converting unit; determines an intermediate bus voltage to reduce power loss in dependence upon the signal indicative of an output of the converting unit; generates a control signal to control the converting unit to convert the input voltage to the determined intermediate bus voltage; and generates an intermediate bus voltage in dependence upon the control signal.





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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2011/056369

A. CLASSIFICATION OF SUBJECT MATTER
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ADD.
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)
H02J G06F
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 practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2009/146259 A1 (POWER ONE INC [US]; CHAPUIS ALAIN [CH]) 3 December 2009 (2009-12-03) page 9, lines 13-14, lines 22-24, 30-35; page 13, lines 8-11; page 14; page 16, lines 22-25; page 16, line 30 - page 17, line 7;; claims 1,2,23,24; figures 3,5,7 -----	1-18

Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search 18 January 2013	Date of mailing of the international search report 30/01/2013
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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