(51) International Patent Classification:
H02J 1/08 (2006.01) G06F 1/32 (2006.01)
(21) International Application Number:
PCT/EP2011/056369
(22) International Filing Date:
20 April 2011 (20.04.2011)
(25) Filing Language:
English
(40) Date of Patent Priority:
11 March 2009 (11.03.2009)
(41) Priority Application Number:
SE0901180-8
(43) International Publication Date
26 October 2012 (26.10.2012)
(54) Title: CONTROL OF DYNAMIC BUS VOLTAGE IN AN INTERMEDIATE BUS ARCHITECTURE POWER SYSTEM

Fig. 3.

[Continued on next page]
Published:

— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
28 March 2013
**INTERNATIONAL SEARCH REPORT**

**PCT/EP2011/056369**

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. H02J1/08 G06F1/32

**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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>WO 2009/146259 AI (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</td>
<td>1-18</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
  *"A" document defining the general state of the art which is not considered to be of particular relevance
  *"E" earlier application or patent but published on or after the international filing date
  *"L" document which may throw doubts on priority claim(s) one of which is cited to establish the publication date of another citation or other special reason (as specified)
  *"O" document referring to an oral disclosure, use, exhibition or other means
  *"P" document published prior to the international filing date but later than the priority date claimed

**Date of the actual completion of the international search**

18 January 2013

**Date of mailing of the international search report**

30/01/2013

**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

Tchegho Kamdem, A

Form PCT/ISA/210 (second sheet) (April 2005)
<table>
<thead>
<tr>
<th>Patent document cited in search report</th>
<th>Publication date</th>
<th>Patent family member(s)</th>
<th>Publication date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WO 2009146259 AI</td>
<td>03-12-2009</td>
<td>CN 102047522 A</td>
<td>04-05-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>EP 2289141 AI</td>
<td>02-03-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>JP 2011523338 A</td>
<td>04-08-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KR 20110021952 A</td>
<td>04-03-2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 2009296432 AI</td>
<td>03-12-2009</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W0 2009146259 AI</td>
<td>03-12-2009</td>
</tr>
</tbody>
</table>