The fuel cell system 100 comprises a fuel stack 101 and a fuel source 2,4 that supplies a plurality of fuels, wherein the fuel cell system 100 is configured to use the plurality of fuels and is configured to switch from one fuel 2 to another 4. The fuel cell system 100 can execute a seamless transition from one fuel 2 to the other 4 and provides continuous power generation even when an interruption in fuel infrastructure occurs.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: HOIM 8/00( 2006.01),8/04( 2006.01),8/12( 2006.01)

USPC: 429/12.22
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)
U.S. : 429/12, 22

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)

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>U.S. 6,299,966 B1 (WHITE et al) 9 October 2001 (09. 10.2001), col. 2 line 13 et seq., col. 3 line 5 et seq., col. 6 lines 13-21, line 36 et seq. and line 49 et seq., col. 7 line 7 et seq.</td>
<td>1-26</td>
</tr>
</tbody>
</table>

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

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent published on or after the international filing date
- "C" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "D" document referring to the same disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "Z" document member of the same patent family

Date of the actual completion of the international search
09 06 2008 (09.06.2008)

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Form PCT/ISA/210 (second sheet) (April 2007)