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(71) Applicant (for all designated States except US): **GENERAL MOTORS CORPORATION** [US/US]; Legal Staff, P.O. Box 300, Detroit, MI 48265-3000 (US).

(72) Inventors: **ANDREAS-SCHOTT, Benno**; 4 Round Trail Drive, Pittsford, NY 14534 (US). **RAISER, Stephen**; Heidelberg Strasse 26, 63329 Egelsbach (DE).

(74) Agent: **BROOKS, Cary, W.**; General Motors Corporation, P.O. Box 300, Detroit, MI 48265-3000 (US).

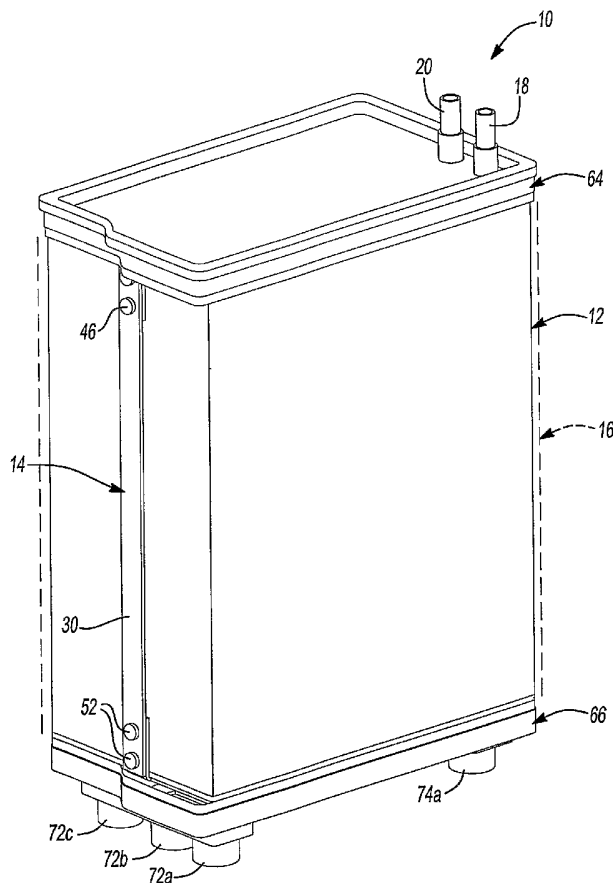
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(54) Title: INTEGRATED BUS BARS FOR A FUEL CELL



(57) Abstract: A fuel cell system (10) having an integral electrical conduction system (14) is provided for the transmission of electrical energy created from a fuel cell stack (12). The electrical conduction system conducts electricity to a positive pole (18) and a negative pole (20), each disposed at a common end of the fuel cell stack for reducing the amount of external wiring needed for connecting multiple fuel cell stacks together. The fuel cell stack and electrical system are both disposed in a housing (16).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/39063

A. CLASSIFICATION OF SUBJECT MATTER

IPC: H01M 8/02(2006.01)

USPC: 429/34,38

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. : 429/34, 38, 178

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)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0247987 A1 (IZUMI et al) 09 December 2004 (09.12.2004), section 0047, section 0069, figure 2.	7, 10
Y	US 4,758,481 A (FAUVEL) 19 July 1988 (19.07.1988), column 6, lines 52-56, figure 1.	7, 10
Y	US 6632556 B2 (GUTHRIE et al) 14 October 2003 (14.10.2003), column 1, line 66-column 2, line 6.	7, 10
A	US 6,663,995 B2 (ROCK) 16 December 2003 (16.12.2003), column 8, lines 12-14, figure 1.	1-10
A	US 2002/0187382 A1 (NISHIUMI et al) 12 December 2002 (12.12.2002), section 0030, figure 2.	1-10



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Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Stephen J. Kalafut

Telephone No. 571-273-1700

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International application No.

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Continuation of B. FIELDS SEARCHED Item 3:
EAST: US PATS, USGPUBS, USOCR, DERWENT, JPAB, EPAB
search terms: terminal, end, plate