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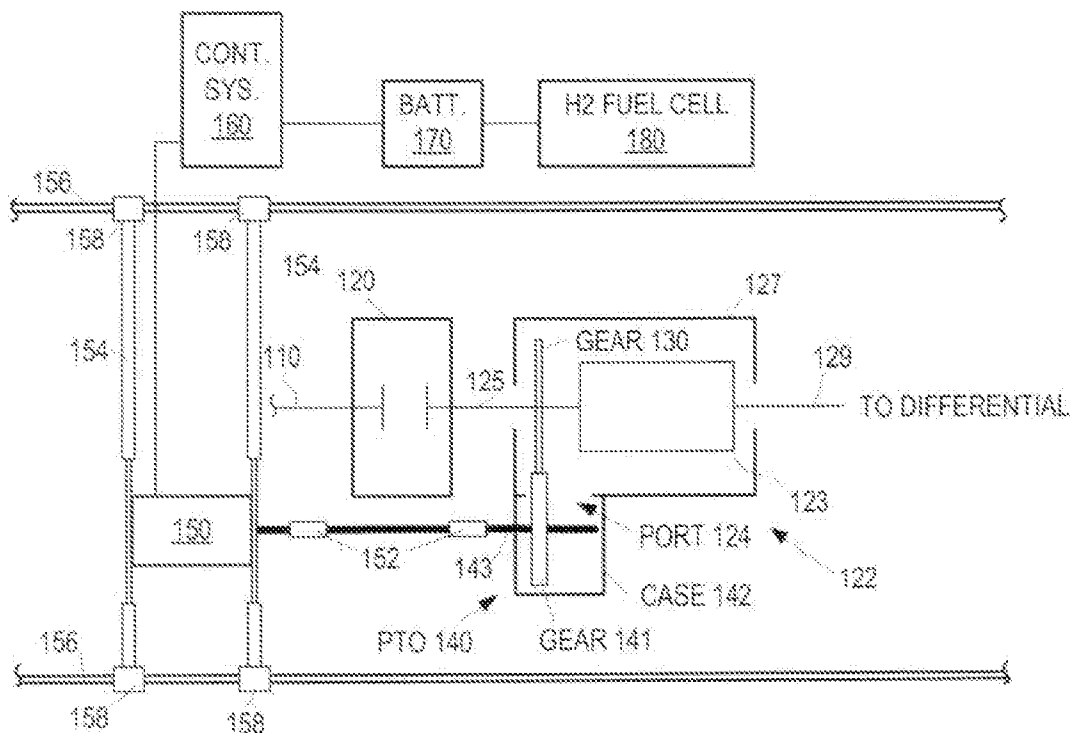
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(54) Title: ELECTRIC TRACTION



(57) Abstract: A drive train includes an internal combustion engine ("ICE") coupled to a transmission having a power takeoff port. A transfer device couples an electric motor to the transmission via the port. The electric motor is enabled in a certain configuration to selectively power the drive train during at least certain intervals when the ICE is powered off.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B60L 11/00 (2007.01)

USPC - 180/65.3

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)

USPC - 180/65.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 180/65.3

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (USPT, PGPB, EPAB, JPAB); Google

Search Terms Used: hybrid, motor, electric traction, engine, electric

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,209,672 B1 (Severinsky) 03 April 2001 (03.04.2001), entire document, especially FIG. 3, col. 2 lines 21-43, col. 2 lines 60-17, and col. 4 lines 3-15	1, 2, 4, 6-8, 11-13, 15-18, 20-23, 27
Y		3, 5, 9, 10, 14, 19, 24-26
Y	US 6,488,345 B1 (Woody et al.) 03 December 2002 (03.12.2002), entire document, especially col. 1 lines 10-20 and col. 2 lines 16-24	3, 5, 9, 10, 24
Y	US 6,138,788 A (Bohner et al.) 31 October 2000 (31.10.2000), entire document, especially col. 1 lines 29-49	25, 26
Y	US 3,716,768 A (Mason) 13 February 1973 (13.02.1973), col 3, ln 5-43	14
Y	US 3,792,327 A (Waldorf) 12 February 1974 (12.02.1974), col 2, ln 15-31	19

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Further documents are listed in the continuation of Box C.

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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

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document member of the same patent family

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