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- (71) **Applicant** (for all designated States except US):
CATERPILLAR PAVING PRODUCTS INC.
[US/US]; 9401 85th Avenue North, Minneapolis, MN
55445 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant** (for US only): **FAUSCH, Craig**
[US/US]; 5821 157th Lane NW, Ramsey, MN 55303
(US).
- (74) **Agent:** **BECKMAN, William, A.**; 100 N.E. Adams
Street, Peoria, IL 61629-9510 (US).
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(54) **Title:** METHOD AND ARRANGEMENT OF A PLURALITY OF PROPEL PUMPS IN A HYDROSTATICALLY DRIVEN COMPACTOR

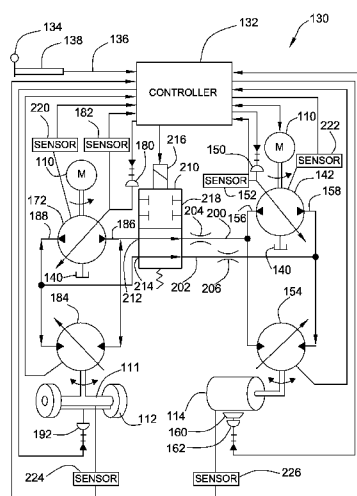


FIG. 2

(57) **Abstract:** Fluid control propulsion system, machine (100) including the system, and method of controlling the propulsion of a machine (100) having spaced first and second motivators (114, 112), first and second hydraulic motors (154, 184) operatively connected thereto, respectively, and first and second pumps (142, 172) operatively connected to an engine (110) and fluidly connected to the first and second hydraulic motors (154, 184). A fluid control orifice (204, 206) disposed in fluid communication between the pumps (142, 172) is selectively disengageable in response to at least one of operator instruction, sensed pressure differential between the first and second pumps (142, 172), and sensed disparity in rotational speed between the first and second motivators (114, 112).

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/047099**A. CLASSIFICATION OF SUBJECT MATTER*****B60K 17/356(2006.01)i, E01C 19/28(2006.01)i, E02D 3/026(2006.01)i***

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)

B60K 17/356; B60K 28/16; E01C 19/38; E01C 23/07; F16H 39/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) & Keywords: compactor, plural, pump, motor

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6241420 B1 (PERRIN; JACQUES et al.) 05 June 2001 See Entire Document	1-10
A	US 4040255 A1 (HARA; HIDEO) 09 August 1977 See Entire Document	1-10
A	US 5915492 A1 (YATES; STEVE K. et al.) 29 June 1999 See Entire Document	1-10
A	EP 1232067 B1 (Mannesmann Rexroth AG) 08 June 2005 See Entire Document	1-10

☐ 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

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Korean Intellectual Property Office
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Authorized officer

JEONG JI Deok

Telephone No. 82-42-481-8420



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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 4040255 A1	09.08.1977	JP 52-018504 U JP 55-010402 Y	09.02.1977 07.03.1980
US 5915492 A1	29.06.1999	CN 1198713 A0 EP 0852544 A1 EP 0852544 A1 EP 0852544 B1 EP 0852544 B2 WO 97-11858 A1	11.11.1998 15.07.1998 13.01.1999 24.11.1999 07.01.2004 03.04.1997
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