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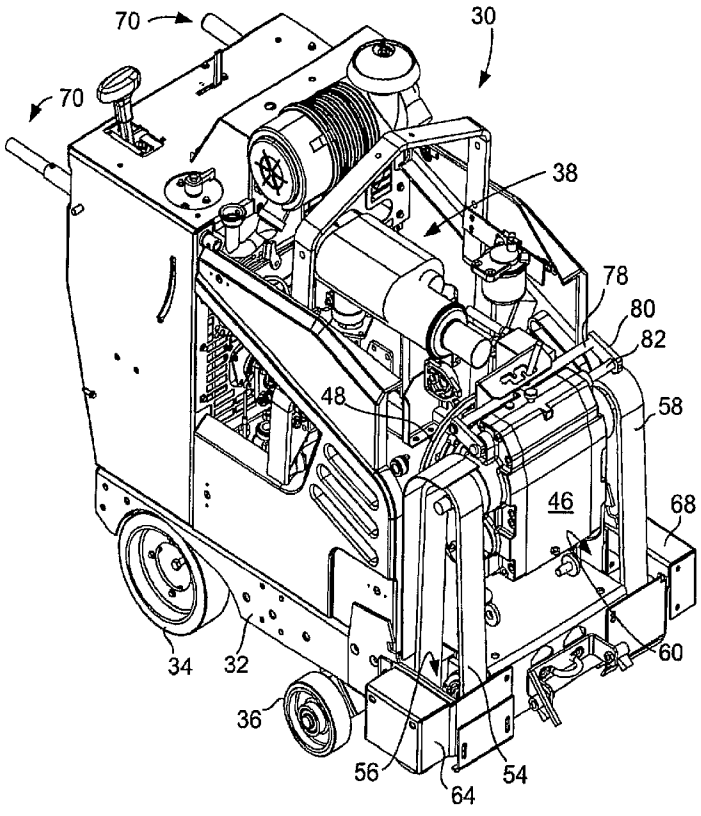
(54) Title: MULTI-SPEED CONCRETE SAW



(57) Abstract: A concrete saw can be operated at multiple speeds. The saw includes at least one neutral. A multispeed gearbox has one configuration with no more than two gear shafts. The gearbox can be mounted directly to an engine output shaft. The engine output shaft can be perpendicular to the blade drive shaft, and the blade drive shaft can be driven by belts from the gearbox.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - B28D 1/04 (2007.01)
USPC - 125/13.01
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)
IPC(8) - B28D 1/04 (2007.01)
USPC - 125/13.01

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)
Patbase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,810,448 A (KINGSLEY et al) 22 September 1998 (22.09.1998) entire document	1-22
Y	US 4,096,932 A (LIBERTY, JR) 27 June 1978 (27.06.1978) entire document	1-22
A	US 2006/0000464 A1 (MARQUES et al) 05 January 2006 (05.01.2006) entire document	1-22

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Date of the actual completion of the international search	Date of mailing of the international search report
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