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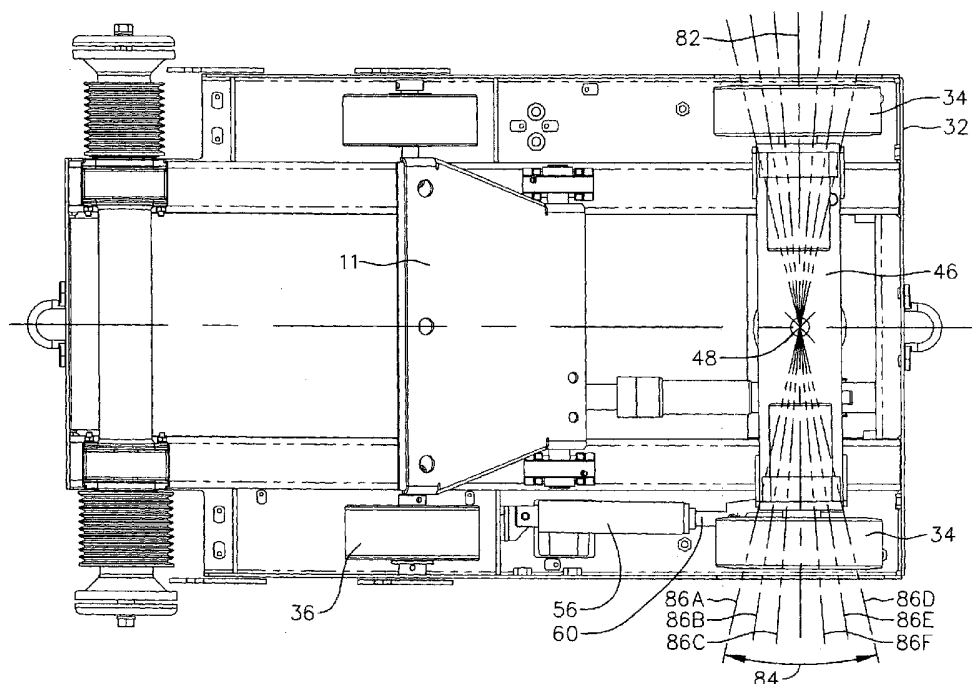
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(54) Title: TRACK DRIVE ADJUSTMENT FOR A CONCRETE SAW



(57) Abstract: A self propelled concrete saw compensates for blade cutting resistance, for example by adjusting a movable drive assembly. An actuator may be used to move the drive assembly, for example through the operation of a control switch by an operator.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/24270

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>B28D 1/04</b> (2006.01)  USPC: 125/13.03 According to International Patent Classification (IPC) or to both national classification and IPC																							
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) U.S. : 125/13.03, 13.01; 83/490; 451/236; 299/39.3, 58, 59  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)																							
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Category *</th> <th style="width: 60%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width: 30%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td>US 5,724,956 A (KETTERHAGEN) 10 March 1998 (10.03.1998), column 2, line 54 to column 3, line 55</td> <td>1,2,4-6,13,14,17-19,24</td> </tr> <tr> <td style="text-align: center;">Y</td> <td>US 2,934,327 A (LEWIS) 26 April 1960 (26.04.1960) column 1, line 51 to column 2, line 59</td> <td>3,7-12,15,16,20-23,25</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 4,664,645 A (MUCK et al) 12 May 1987 (12.05.1987)</td> <td>1-25</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 5,477,844 A (MEISTER) 26 December 1995 (26.12.1995)</td> <td>1-25</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 5,680,854 A (KINGSLEY et al) 28 October 1997 (28.10.1997)</td> <td>1-25</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 5,743,247 A (KINGSLEY et al) 28 April 1998 (28.04.1998)</td> <td>1-25</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5,724,956 A (KETTERHAGEN) 10 March 1998 (10.03.1998), column 2, line 54 to column 3, line 55	1,2,4-6,13,14,17-19,24	Y	US 2,934,327 A (LEWIS) 26 April 1960 (26.04.1960) column 1, line 51 to column 2, line 59	3,7-12,15,16,20-23,25	A	US 4,664,645 A (MUCK et al) 12 May 1987 (12.05.1987)	1-25	A	US 5,477,844 A (MEISTER) 26 December 1995 (26.12.1995)	1-25	A	US 5,680,854 A (KINGSLEY et al) 28 October 1997 (28.10.1997)	1-25	A	US 5,743,247 A (KINGSLEY et al) 28 April 1998 (28.04.1998)	1-25
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Date of the actual completion of the international search 14 July 2006 (14.07.2006)		Date of mailing of the international search report <div style="text-align: center; font-weight: bold; font-size: 1.2em;">06 SEP 2006</div>																					
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>For</i> Dung V. Nguyen <i>J. liby</i> Telephone No. 571-272-4490																					