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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2007/012480

A. CLASSIFICATION OF SUBJECT MATTER INV. H02J7/00 H02J7/04 B23K9/10		
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) H02J B23K		
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 practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 316 244 A (KANDA ENTERPRISES UK LIMITED [GB]) 18 February 1998 (1998-02-18) abstract; figures 1,2 page 1, lines 10-16 page 2, lines 17-27 page 3, lines 7-10 page 3, line 29 - page 4, line 8	1-4, 10-13, 19
X	US 2003/164645 A1 (CRANDELL JOHN O [US] CRANDELL III JOHN O [US]) 4 September 2003 (2003-09-04) abstract; figures 1-3,5,6 paragraphs [0010], [0018], [0019], [0028], [0029], [0042] - [0044] ----- -/--	1,2,7, 10-13, 19,20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
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Date of the actual completion of the international search  14 January 2008		Date of mailing of the international search report  30/01/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  LORENZO FEIJOO, S

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International application No  
PCT/US2007/012480

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 535 691 A (ILLINOIS TOOL WORKS [US]) 1 June 2005 (2005-06-01) abstract paragraphs [0018], [0021] - [0023], [0031] - [0033] -----	1-4, 19
A	DE 20 2004 019007 U1 (VOIGT & HAEFFNER GMBH [DE]) 24 February 2005 (2005-02-24) the whole document -----	
A	US 5 410 126 A (MILLER NORMAN O [US] ET AL) 25 April 1995 (1995-04-25) abstract; figures 1,3 -----	

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Information on patent family members

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