



INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2011/052583

A. CLASSIFICATION OF SUBJECT MATTER  
 INV. H02K3/18 H02K3/28  
 ADD. H02K15/095 H02K21/18

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)  
 H02K H01F

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)  
 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.
A	US 2010/164320 A1 (PRAND-STRITZKO ERNST [AT]) 1 July 2010 (2010-07-01) paragraph [0103] - paragraph [0106]; figures 3, 5 paragraph [0118]	1-11
A	WO 2011/001736 A1 (TOYOTA MOTOR CO LTD [JP]; FUBUKI SHINGO [JP]; OKUMURA KEITA [JP]; HARA) 6 January 2011 (2011-01-06) the whole document	1-11
E	& US 2012/086298 A1 (FUBUKI SHINGO [JP] ET AL) 12 April 2012 (2012-04-12) paragraph [0001] - paragraph [0002]; figure 1 paragraph [0046]	1-11
	----- -/--	

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

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" 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

"&" document member of the same patent family

Date of the actual completion of the international search  20 August 2013	Date of mailing of the international search report  29/08/2013
---	--

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Sollinger, Martin
--	---

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2011/052583

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 117 934 A (CROMPTON & COMPANY LTD; NICOLO PENSABENE) 6 August 1918 (1918-08-06) line 6 - page 2, line 46; figure 2 -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2011/052583

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010164320	A1	01-07-2010	AT 505066 A1 15-10-2008
			DE 202007007580 U1 09-08-2007
			EP 2122807 A2 25-11-2009
			US 2010164320 A1 01-07-2010
			WO 2008113086 A2 25-09-2008
-----			
WO 2011001736	A1	06-01-2011	CN 102474145 A 23-05-2012
			EP 2451050 A1 09-05-2012
			KR 20120014221 A 16-02-2012
			US 2012086298 A1 12-04-2012
			WO 2011001736 A1 06-01-2011
-----			
GB 117934	A	06-08-1918	NONE
-----			