



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 89 31 81

Classification of the application (IPC):
H02P 6/16, D06F 37/30, D06F 37/40, H02K 11/21, H02K 11/30

Technical fields searched (IPC):
H02P

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2219289 A1 (TOSHIBA KK [JP]; TOSHIBA CONSUMER ELECT HOLDING [JP] ET AL.) 18 August 2010 (2010-08-18)	1, 2, 4-11, 14, 15
Y	* the whole document *	3, 12, 13
Y	WO 2013044440 A1 (ZHEJIANG BOWISE TECHNOLOGY DEV CO LTD [CN]; DU KUNMEI [CN]) 04 April 2013 (2013-04-04) * the whole document *	3, 12, 13
X	US 2010090640 A1 (MAEKAWA SARI [JP] ET AL) 15 April 2010 (2010-04-15) * the whole document *	1, 2, 14, 15
A	ROTONDALE A ET AL: "Analysis of high-performance magnetic gears for electric vehicle" <i>2014 IEEE INTERNATIONAL ELECTRIC VEHICLE CONFERENCE (IEVC)</i> , IEEE, 17 December 2014 (2014-12-17), DOI: 10.1109/IEVC.2014.7056165, pages 1-6, XP032744171 * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 04 November 2020	Examiner Fraïssé, Stéphane
---------------------------	--	-------------------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| &: member of the same patent family, corresponding document | L: document cited for other reasons |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 89 31 81

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 04-11-2020
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 2219289	A1	18-08-2010	CN	101855824 A	06-10-2010
			EP	2219289 A1	18-08-2010
			JP	5226276 B2	03-07-2013
			JP	2009118663 A	28-05-2009
			KR	20100077045 A	06-07-2010
			KR	20120081636 A	19-07-2012
			TW	200950303 A	01-12-2009
			TW	201351870 A	16-12-2013
			US	2010242549 A1	30-09-2010
			WO	2009060588 A1	14-05-2009
WO 2013044440	A1	04-04-2013	CN	103222168 A	24-07-2013
			WO	2013044440 A1	04-04-2013
US 2010090640	A1	15-04-2010	CN	101729011 A	09-06-2010
			JP	4834712 B2	14-12-2011
			JP	2010098813 A	30-04-2010
			US	2010090640 A1	15-04-2010