



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 91 32 28

**Classification of the application (IPC):**  
H02J 50/70, H02J 50/10, B60L 53/12

**Technical fields searched (IPC):**  
B60L, H02J

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2016039302 A1 (SCHWAB AXEL [DE]) 11 February 2016 (2016-02-11) * the whole document *	1-8

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 13 February 2020	Examiner Annibal, Stewart
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### 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

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 13-02-2020  
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2016039302	A1	11-02-2016	CN	105163977 A	16-12-2015
			DE	102013208005 A1	06-11-2014
			US	2016039302 A1	11-02-2016
			WO	2014177454 A2	06-11-2014