

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AT2018/060226

**A. CLASSIFICATION OF SUBJECT MATTER****B60L 11/18**(2006.01)i

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)

B60L

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.
X	CN 205706219 U (SHANGHAI INT AUTOMOBILE CITY CO LTD) 23 November 2016 (2016-11-23)	1-5,8,9,13,19,20
Y	the whole document	16,17
X	DE 102009001080 A1 (BOSCH GMBH ROBERT [DE]) 26 August 2010 (2010-08-26)	1,2,4-8,10,13,18-20
Y	paragraph [0001] - paragraph [0011] paragraph [0026] - paragraph [0040]; figure 1	16,17
X	US 2017225578 A1 (PARYANI ANIL [US] ET AL) 10 August 2017 (2017-08-10)	1,4-7,13,19,20
Y	paragraph [0002] - paragraph [0039]	16,17
A	paragraph [0050] - paragraph [0064]; figures 7A, 7B, 8, 9, 10,11	2,3,8,9
X	DE 102010028126 A1 (BFU AG [DE]) 27 October 2011 (2011-10-27)	1-5,8,10-13,15,19,20
Y	paragraph [0001] - paragraph [0035] paragraph [0044] - paragraph [0057]; figures 1-3	16,17
X	US 2014333261 A1 (OH HYUNGAN SEAN [KR] ET AL) 13 November 2014 (2014-11-13)	1,10,13,14,18-20
	paragraph [0002] - paragraph [0011] paragraph [0026] - paragraph [0044]; figures 1, 2, 5A, 5B paragraph [0045] - paragraph [0046]; figures 6A-6D	

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&amp;" document member of the same patent family

Date of the actual completion of the international search <b>27 November 2018</b>	Date of mailing of the international search report <b>06 December 2018</b>
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	WO 2016119000 A1 (FLECHL CHRISTIAN [AT]) 04 August 2016 (2016-08-04) page 1, line 3 - page 17, line 15 page 20, line 7 - page 22, line 21; figures 6, 7, 8 page 22, line 23 - page 28, line 3; figures 9-12	16,17 1,4-7,9,10,13-15,18-20

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

**PCT/AT2018/060226**

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN 205706219 U	23 November 2016	NONE	
DE 102009001080 A1	26 August 2010	DE 102009001080 A1 WO 2010094517 A2	26 August 2010 26 August 2010
US 2017225578 A1	10 August 2017	NONE	
DE 102010028126 A1	27 October 2011	DE 102010028126 A1 WO 2011131294 A2	27 October 2011 27 October 2011
US 2014333261 A1	13 November 2014	NONE	
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