

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/072660

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
<i>B60T 13/66</i> (2006.01)i; <i>B60T 13/74</i> (2006.01)i; <i>B61H 1/00</i> (2006.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) B60T; B61H; F16D		
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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 102009042965 A1 (SIEMENS AKTIENGESELLSCHAFT, 80333 MÜNCHEN, DE) 24 March 2011 (2011-03-24) figure 1 and paragraph [0001]	1-9
Y	US 6669308 B1 (AURICH STEFAN [DE] ET AL) 30 December 2003 (2003-12-30) column 1, column 4, lines 34-36, column 6, last 3 lines, column 10, lines 1-4, column 12, figures 1 and 2	1
Y	US 2005127749 A1 (HARTMANN HENRY [DE] ET AL) 16 June 2005 (2005-06-16) paragraphs [6], [7], [68] and [73]	1-9
A	EP 2388172 A1 (SIEMENS AG [DE]) 23 November 2011 (2011-11-23) the whole document	1-9
A	CA 2588165 A1 (MAI SERGE [CA]) 07 November 2008 (2008-11-07) the whole document	1-9
A	EP 0958980 A2 (SAB WABCO SPA [IT]) 24 November 1999 (1999-11-24) the whole document	1-9
<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: "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 <b>14 November 2018</b>		Date of mailing of the international search report <b>22 November 2018</b>
Name and mailing address of the ISA/EP <b>European Patent Office p.b. 5818, Patentlaan 2, 2280 HV Rijswijk Netherlands</b> Telephone No. (+31-70)340-2040 Facsimile No. (+31-70)340-3016		Authorized officer <b>Ranieri, Sebastiano</b>  Telephone No.

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A	DE 20314847 U1 (STRIEWSKI HOBBY WOHNWAGEN [DE]) 18 December 2003 (2003-12-18) the whole document	1-9
A	DE 102014014838 A1 (AUDI AG [DE]) 07 April 2016 (2016-04-07) the whole document	1-9
A	DE 102009051019 A1 (KNORR BREMSE SYSTEME [DE]) 05 May 2011 (2011-05-05) the whole document	1-9

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

International application No.

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