

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2017/099788

A. CLASSIFICATION OF SUBJECT MATTER

B62K 5/05 (2013.01) i; B62K 5/06 (2006.01) i; B62K 5/08 (2006.01) i; B62K 25/08 (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)

B62K

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)

CNPAT, CNKI, WPI, EPODOC: 三轮车, 反, 倒, 车架, 管, 减震, 减振, 悬架, 悬挂, 臂, 杆, 叉, 转向; tricycle, reverse, frame, pipe, tube, arm, shock, suspension, fork, steer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 106314644 A (ZHENGZHOU RETO AUTO DESIGN CO., LTD.), 11 January 2017 (11.01.2017), claims 1-9, and figures 1-21	1-9
PX	CN 206187211 U (ZHENGZHOU RETO AUTO DESIGN CO., LTD.), 24 May 2017 (24.05.2017), claims 1-9, and figures 1-21	1-9
PX	CN 106218782 A (ZHENGZHOU RETO AUTO DESIGN CO., LTD.), 14 December 2016 (14.12.2016), description, paragraphs 0024-0026, and figures 1-20	1-8
PX	CN 206171657 U (ZHENGZHOU RETO AUTO DESIGN CO., LTD.), 17 May 2017 (17.05.2017), description, paragraphs 0048-0052, and figures 1-20	1-8
A	US 8814186 B1 (ADIVA CO., LTD.), 26 August 2014 (26.08.2014), description, column 2, line 13 to column 3, line 11, and figures 1-8	1-9
A	JP 3185982 U (YADIFA IND. CO., LTD.), 12 September 2013 (12.09.2013), entire document	1-9
A	US 2007176384 A1 (BRUDELI, G.), 02 August 2007 (02.08.2007), entire document	1-9
A	CN 204279814 U (YAO, Weixian), 22 April 2015 (22.04.2015), entire document	1-9

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>“A” document defining the general state of the art which is not considered to be of particular relevance</p> <p>“E” earlier application or patent but published on or after the international filing date</p> <p>“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)</p> <p>“O” document referring to an oral disclosure, use, exhibition or other means</p> <p>“P” document published prior to the international filing date but later than the priority date claimed</p>	<p>“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</p> <p>“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</p> <p>“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</p> <p>“&” document member of the same patent family</p>
---	---

<p>Date of the actual completion of the international search</p> <p style="text-align: center;">10 November 2017</p>	<p>Date of mailing of the international search report</p> <p style="text-align: center;">07 December 2017</p>
<p>Name and mailing address of the ISA</p> <p>State Intellectual Property Office of the P. R. China</p> <p>No. 6, Xitucheng Road, Jimenqiao</p> <p>Haidian District, Beijing 100088, China</p> <p>Facsimile No. (86-10) 62019451</p>	<p>Authorized officer</p> <p style="text-align: center;">LIN, Yu</p> <p>Telephone No. (86-10) 61648060</p>

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2017/099788

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 2563082 A (SU, Yuannong), 30 July 2003 (30.07.2003), entire document	1-9

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2017/099788

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 106314644 A	11 January 2017	None	
CN 206187211 U	24 May 2017	None	
CN 106218782 A	14 December 2016	None	
CN 206171657 U	17 May 2017	None	
US 8814186 B1	26 August 2014	None	
JP 3185982 U	12 September 2013	None	
US 2007176384 A1	02 August 2007	WO 2005002957 A1	13 January 2005
		EP 1651507 A1	03 May 2006
		US 7530419 B2	12 May 2009
		NO 20033026 A	03 January 2005
		EP 1651507 B1	25 September 2013
CN 204279814 U	22 April 2015	None	
CN 2563082 Y	30 July 2003	None	