

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2017/106030

A. CLASSIFICATION OF SUBJECT MATTER

A61G 5/10 (2006.01) i; H02K 7/116 (2006.01) n

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)

A61G; H02K

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)

Database: VEN, CNABS, CNKI; Keywords: 轮椅, 电机, 蜗杆, 弹簧; wheelchair, electric motor, engine, worm, spring

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 107647987 A (CHANGSHU PINGFANG WHEELCHAIR CO., LTD.) 02 February 2018 (02.02.2018), claims 1-6	1-6
A	CN 202950855 U (ZHEJIANG LINIX MOTOR CO., LTD.) 29 May 2013 (29.05.2013), description, paragraphs [0011] and [0012], and figures 1 and 2	1-6
A	CN 203777184 U (KUNSHAN AOSHIDA ELECTRIC TECHNOLOGY CO., LTD.) 20 August 2014 (20.08.2014), entire document	1-6
A	CN 201300733 Y (DONGGUAN ZHIWEI NC TECHNOLOGY CO., LTD.) 02 September 2009 (02.09.2009), entire document	1-6
A	KR 20160103634 A (UNIVERSITY KEIMYUNG IACF) 02 September 2016 (02.09.2016), entire document	1-6
A	US 2015252940 A1 (BLUESKY DESIGNS INC.) 10 September 2015 (10.09.2015), entire document	1-6

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>
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<p>Date of the actual completion of the international search</p> <p style="text-align: center;">21 May 2018</p>	<p>Date of mailing of the international search report</p> <p style="text-align: center;">27 June 2018</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;">ZHANG, Shaojing</p> <p>Telephone No. (86-10) 62085081</p>

INTERNATIONAL SEARCH REPORT
Information on patent family members

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PCT/CN2017/106030

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 107647987 A	02 February 2018	None	
CN 202950855 U	29 May 2013	None	
CN 203777184 U	20 August 2014	None	
CN 201300733 Y	02 September 2009	None	
KR 20160103634 A	02 September 2016	None	
US 2015252940 A1	10 September 2015	None	