

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2017/089106

A. CLASSIFICATION OF SUBJECT MATTER

A63H 29/22 (2006.01) i; A63H 31/08 (2006.01) i; A63H 3/36 (2006.01) i; A63H 3/38 (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)

A63H

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)

CNABS, CNTXT, SIPOABS, DWPI, China Journal Full-text Database; 奥飞娱乐, 奥飞文化传播, 蔡东青, 感应, 玩具, 走, 蹲, 上下, 升降, 偏心, 底座, 底盘, 壳, 摆动, 切换, 选择, 正转, 反转, 齿轮, 伸缩, 伸出, 收回, 缩回, toy, doll, squat+, crouch+, downward, switch+, eccentric+, gear?, motor, walk+, shell?, case?, housing, base?, project+, out, offer+, shrink+, draw+, retract+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	CN 206934741 U (ALPHA GROUP CO., LTD. et al.), 30 January 2018 (30.01.2018), claims 1-11, description, paragraphs 39-181, and figures 1-12	1-11
E	CN 206934742 U (ALPHA GROUP CO., LTD. et al.), 30 January 2018 (30.01.2018), description, paragraphs 38-180, and figures 1-12	1-11
E	CN 206934760 U (ALPHA GROUP CO., LTD. et al.), 30 January 2018 (30.01.2018), description, paragraphs 38-180, and figures 1-12	1-11
A	CN 202070149 U (HANGZHOU HELI ELECTRONICS CO., LTD.), 14 December 2011 (14.12.2011), description, paragraphs 10-15, and figures 1-2	1-11
A	CN 202446798 U (HANGZHOU HELI ELECTRONICS CO., LTD.), 26 September 2012 (26.09.2012), entire document	1-11
A	CN 204734950 U (JIANGSU XINCHENG CRAFTS CO., LTD.), 04 November 2015 (04.11.2015), entire document	1-11
A	JP 2006280405 A (TOMY CO., LTD.), 19 October 2006 (19.10.2006), entire document	1-11

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;">11 February 2018</p>	<p>Date of mailing of the international search report</p> <p style="text-align: center;">24 February 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;">WANG, Di</p> <p>Telephone No. (86-10) 53962859</p>

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2017/089106

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 206934741 U	30 January 2018	None	
CN 206934742 U	30 January 2018	None	
CN 206934760 U	30 January 2018	None	
CN 202070149 U	14 December 2011	None	
CN 202446798 U	26 September 2012	None	
CN 204734950 U	04 November 2015	None	
JP 2006280405 A	19 October 2006	None	