

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2017/084999

## A. CLASSIFICATION OF SUBJECT MATTER

B65C 9/02 (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)

B65C

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, CNKI, VEN: 贴标, 标签, 夹, 抓, 机械手, 手指, 转动, 旋转, label+, clamp+, grip+, finger?, manipulator?, rotat+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 203767206 U (ZHENGZHOU UNIVERSITY), 13 August 2014 (13.08.2014), description, paragraphs 0013-0018, and figures 1	1-5, 7, 8
A	CN 205854702 U (FOSHAN ELECTRICAL AND LIGHTING CO., LTD.), 04 January 2017 (04.01.2017), entire document	1-10
A	CN 205060203 U (CAI, Yanxing), 02 March 2016 (02.03.2016), entire document	1-10
A	W0 2005105584 A1 (SUHLING TECHNIK NIEDERLASSUNG et al.), 10 November 2005 (10.11.2005), entire document	1-10
A	JP 10297751 A (KAO CORP), 10 November 1998 (10.11.1998), entire document	1-10

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>“&amp;” document member of the same patent family</p>
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08 January 2018

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02 February 2018

Name and mailing address of the ISA  
State Intellectual Property Office of the P. R. China  
No. 6, Xitucheng Road, Jimenqiao  
Haidian District, Beijing 100088, China  
Facsimile No. (86-10) 62019451

Authorized officer  
GAO, Yan  
Telephone No. (86-10) 62085113

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

International application No.  
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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 203767206 U	13 August 2014	None	
CN 205854702 U	04 January 2017	None	
CN 205060203 U	02 March 2016	None	
WO 2005105584 A1	10 November 2005	DE 102004021718 B4	09 March 2006
		DE 102004021718 A1	19 January 2006
JP 10297751 A	10 November 1998	TW 352376 A	11 February 1999