

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/084885

A. CLASSIFICATION OF SUBJECT MATTER

A47L 13/60(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)

A47L

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; DWPI; SIPOABS: 桶, 挤干, 拧绞, 脱水, 挤水, 拧水, 胶棉, 一字, 拖把, 可调, 调节, 调整, 开口, 螺栓, 螺丝, 螺母, 螺杆, 滑块, 导块, pail, barrel, bucket, wringing, dry, adjustable, guide, slipper, slider, slide, opening

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 207979640 U (CIXI BOSHENG PLASTIC PRODUCT CO., LTD.) 19 October 2018 (2018-10-19) description, paragraphs [0060]-[0067], and figures 1-9	1-9
A	CN 206434290 U (YU, Qiang) 25 August 2017 (2017-08-25) entire document	1-9
A	CN 107854078 A (QIU, Xinbao) 30 March 2018 (2018-03-30) entire document	1-9
A	CN 207940865 U (TONG, Ling) 09 October 2018 (2018-10-09) entire document	1-9
A	JP 2001029304 A (YAMAZAKI SANGYO KK) 06 February 2001 (2001-02-06) entire document	1-9
A	CN 108814486 A (HEBEI JIESHIBAO DAILY-USE PLASTIC PRODUCTS CO., LTD.) 16 November 2018 (2018-11-16) entire document	1-9
A	CN 201227258 Y (QIAN, Chonghua) 29 April 2009 (2009-04-29) entire document	1-9

 Further documents are listed in the continuation of Box C.
 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

23 July 2019

Date of mailing of the international search report

29 July 2019

Name and mailing address of the ISA/CN

China National Intellectual Property Administration
No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing
100088
China

Facsimile No. (86-10)62019451

Authorized officer

Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2019/084885

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN 207979640 U	29 April 2009	None	
CN 206434290 U	25 August 2017	None	
CN 107854078 A	30 March 2018	None	
CN 207940865 U	09 October 2018	None	
JP 2001029304 A	06 February 2001	JP 3053624 B1	19 June 2000
CN 108814486 A	16 November 2018	None	
CN 201227258 Y	29 April 2009	None	