

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2017/109779

## A. CLASSIFICATION OF SUBJECT MATTER

A47J 31/30 (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)

A47J 31/-

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: 咖啡, 豆浆, 过滤, 内筒, 内斗, 密封, 刀, 旋转, 转动, coffee, soybean milk, filter, filtrate, inner, tube, core, cylinder, bucket, sealing, knife, rotate, roll

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 106539499 A (JIN, Wen et al.) 29 March 2017 (29.03.2017), claims 1-39, description, paragraphs [0109]-[0139], [0143] and [0169], and figures 1-38	1-17, 20-39
Y	CN 106539499 A (JIN, Wen et al.) 29 March 2017 (29.03.2017), claims 1-39, description, paragraphs [0109]-[0139], [0143] and [0169], and figures 1-38	18, 19
Y	CN 102058318 A (GUANGDONG XINBAO ELECTRICAL APPLIANCES HOLDINGS CO., LTD.) 18 May 2011 (18.05.2011), description, paragraphs [0022] and [0023], and figures 1-3	18, 19
A	CN 206314985 U (ZHEJIANG JINTAO ELECTRIC CO., LTD.) 11 July 2017 (11.07.2017), entire document	1-39
A	CN 203378971 U (FOSHAN SHUNDE SUNLIT DESIGN CO., LTD.) 08 January 2014 (08.01.2014), entire document	1-39

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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Date of the actual completion of the international search

14 May 2018

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29 May 2018

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 2080456 A1 (WU, Lianbao) 22 July 2009 (22.07.2009), entire document	1-39
A	US 6742442 B1 (CHANG YUE INDUSTRIAL CORP.) 01 June 2004 (01.06.2004), entire document	1-39
A	US 4196658 A (TOKYO SHIBAURA DENKI KABUSHIKI KAISHA) 08 April 1980 (08.04.1980) entire document	1-39

**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 106539499 A	29 March 2017	CN 207136752 U	27 March 2018
CN 102058318 A	18 May 2011	CN 102058318 B	21 November 2012
CN 206314985 U	11 July 2017	CN 107788844 A	13 March 2018
CN 203378971 U	08 January 2014	None	
EP 2080456 A1	22 July 2009	None	
US 6742442 B1	01 June 2004	None	
US 4196658 A	08 April 1980	GB 2009590 B	10 February 1982
		GB 2009590 A	20 June 1979
		DE 2851846 A1	31 May 1979
		DE 2851846 C2	18 March 1982