

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2016/108734

## A. CLASSIFICATION OF SUBJECT MATTER

F04B 39/00 (2006.01) i; F04B 35/04 (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)

F04B 39/-; F04C 29/-; F04B 35/-

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: 机架, 支架, 机座, 支座, 基座, 框架, 冲压, 气缸, frame, framework, rack, bracket, stamp+, cylinder

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN 104989623 A (ANHUI MEIZHI COMPRESSOR CO., LTD. et al.), 21 October 2015 (21.10.2015), description, paragraphs [0034]-[0053], and figures 1-4	1-11
Y	CN 1566645 A (LG ELECTRONICS (TIANJIN) ELECTRICAL APPLIANCES CO., LTD.), 19 January 2005 (19.01.2005), claim 1, description, page 5, line 22 to page 7, line 14, and figures 1-4	1-11
Y	CN 204961212 U (ANHUI MEIZHI COMPRESSOR CO., LTD. et al.), 13 January 2016 (13.01.2016), description, paragraphs [0034]-[0053], and figures 1-4	1-11
A	CN 104948421 A (ANHUI MEIZHI COMPRESSOR CO., LTD. et al.), 30 September 2015 (30.09.2015), entire document	1-11
A	CN 204783525 U (ANHUI MEIZHI COMPRESSOR CO., LTD. et al.), 18 November 2015 (18.11.2015), entire document	1-11
A	US 4566865 A (NISHITSUJI, K. et al.), 28 January 1986 (28.01.1986), 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>“&amp;” document member of the same patent family</p>
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Date of the actual completion of the international search 07 May 2017	Date of mailing of the international search report 22 May 2017
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  ZHANG, Jin  Telephone No. (86-10) 62414255

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

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 104989623 A	21 October 2015	None	
CN 1566645 A	19 January 2005	None	
CN 204961212 U	13 January 2016	None	
CN 104948421 A	30 September 2015	None	
CN 204783525 U	18 November 2015	None	
US 4566865 A	28 January 1986	DK 367384 A	30 January 1985
		IT 1176509 B	18 August 1987
		DE 3427864 A1	14 February 1985