

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/119429

A. CLASSIFICATION OF SUBJECT MATTER G21C 1/09(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) G21C1/- 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, WPI, EPODOC, CNKI, 中广核, 中国广核, 李权柄, 冉小兵, 周鹏, 任红兵, 傅冠桦, 梁国珍, 黄晓杰, 周子乐, 稳压器, 核, 水封, 封头, voltage w stabilizer, voltage w regulator, nuclear, water w seal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 106328216 A (CHINA NUCLEAR POWER ENGINEERING CO., LTD. et al.) 11 January 2017 (2017-01-11) claims 1-10, description, paragraphs [0002]-[0056], and figures 1-7	1-10
A	CN 205177413 U (SHENZHEN CHINA NUCLEAR POWER DESIGN CO., LTD. et al.) 20 April 2016 (2016-04-20) entire document	1-10
A	CN 105654994 A (SHANGHAI NUCLEAR ENGINEERING RESEARCH & DESIGN INSTITUTE) 08 June 2016 (2016-06-08) entire document	1-10
A	CN 105679381 A (SHANGHAI NUCLEAR ENGINEERING RESEARCH & DESIGN INSTITUTE) 15 June 2016 (2016-06-15) entire document	1-10
A	CN 205104238 U (CHINA NUCLEAR POWER TECHNOLOGY RESEARCH INSTITUTE et al.) 23 March 2016 (2016-03-23) entire document	1-10
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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>		
Date of the actual completion of the international search 12 July 2019		Date of mailing of the international search report 25 July 2019
Name and mailing address of the ISA/CN 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 Telephone No.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009141850 A1 (WESTINGHOUSE ELECTRIC COMPANY, L.L.C.) 04 June 2009 (2009-06-04) entire document	1-10
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INTERNATIONAL SEARCH REPORT
Information on patent family members

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Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	106328216	A	11 January 2017	CN	106328216	B	09 March 2018
CN	205177413	U	20 April 2016	None			
CN	105654994	A	08 June 2016	None			
CN	105679381	A	15 June 2016	None			
CN	205104238	U	23 March 2016	None			
US	2009141850	A1	04 June 2009	KR	20100059677	A	04 June 2010