

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2015/091280

A. CLASSIFICATION OF SUBJECT MATTER

C25B 1/10 (2006.01) i; C25B 9/08 (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)

C25B 1, C25B 9

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, TWABS, CNTXT, CNKI, WPI, EPODOC: electroly+, cathode?, anode?, cool+, support+, sustain+, strengthen+, reinforce+, enhance+, deform+, distort+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 103806014 A (UNIVERSITY OF SCIENCE & TECHNOLOGY BEIJING), 21 May 2014 (21.05.2014), the whole document	1-16
A	CN 2900553 Y (718TH RESEARCH INSTITUTE OF CHINA SHIPBUILDING INDUSTRY CORPORATION), 16 May 2007 (16.05.2007), the whole document	1-16
A	CN 104364425 A (ASAHI KASEI CORP.), 18 February 2015 (18.02.2015), the whole document	1-16
A	CN 2196126 Y (CHEMICAL TECHNOLOGY ACADEMY OF SHANDONG PROVINCE), 03 May 1995 (03.05.1995), the whole document	1-16
A	TW M445586 U1 (YIN, H.Z. et al.), 21 January 2013 (21.01.2013), page 5, paragraph 4 and page 6, paragraph 2, and figures 1-4	1-16
A	JP 2009149932 A (KURITA WATER IND LTD.), 09 July 2009 (09.07.2009), the whole document	1-16

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>“&” document member of the same patent family</p>
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Date of the actual completion of the international search
11 March 2016 (11.03.2016)

Date of mailing of the international search report
07 April 2016 (07.04.2016)

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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	GB 2490159 A (GOULD, J. et al.), 24 October 2012 (24.10.2012), the whole document	1-16

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2015/091280

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 103806014 A	21 May 2014	CN 103806014 B	06 January 2016
CN 2900553 Y	16 May 2007	None	
CN 104364425 A	18 February 2015	WO 2013191140 A1	27 December 2013
		EP 2862960 A1	22 April 2015
		AU 2013278446 A1	05 February 2015
		US 2015203976 A1	23 July 2015
		TW 201406995 A	16 February 2014
		EP 2862960 A4	26 August 2015
CN 2196126 Y	03 May 1995	None	
TW M445586 U1	21 January 2013	CN 203530441 U	09 April 2014
JP 2009149932 A	09 July 2009	None	
GB 2490159 A	24 October 2012	GB 201106736 D0	01 June 2011