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(54) Title: STRIPPING METHOD AND APPARATUS

(57) Abstract: The invention describes a method for stripping alumina which is particularly suitable for removal of fluoride from alumina and comprises washing said alumina with an aqueous acid or alkali at elevated temperature. The method may be used for removal of unreacted radiofluoride such as [¹⁸F]fluoride from alumina following a radiofluorination reaction. Automated synthesis apparatus and cassettes therefor, which are adapted to perform the method are also claimed.



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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

INV. B01J20/34 C02F1/58 C02F1/28

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)

C02F

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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 414 100 A (FOLAHAN . AYORINDE ET AL.) 9 May 1995 (1995-05-09) the whole document	1,2,6-8
X	US 4 840 731 A (MORRIS SHEIKH) 20 June 1989 (1989-06-20) the whole document	1,2,6,9, 11,12
X	FREDERICK RUBEL JR. ET AL.: "Pilot study of fluoride and arsenic removal from poatble water" 1980, U.S. ENVIRONMENTAL PROTECTION AGENCY, CINCINNATI, OHIO, XP002064603 the whole document	1-4,6,8, 9,12
A	US 2 139 227 A (PAUL C. GOETZ) 6 December 1938 (1938-12-06) the whole document	1-4,6

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5414100	A	09-05-1995	NONE	
US 4840731	A	20-06-1989	NONE	
US 2139227	A	06-12-1938	NONE	