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(71) Applicant: **Kabushiki Kaisha Toshiba**
72, Horikawa-cho Saiwai-ku
Kawasaki-shi Kanagawa-ken 210(JP)

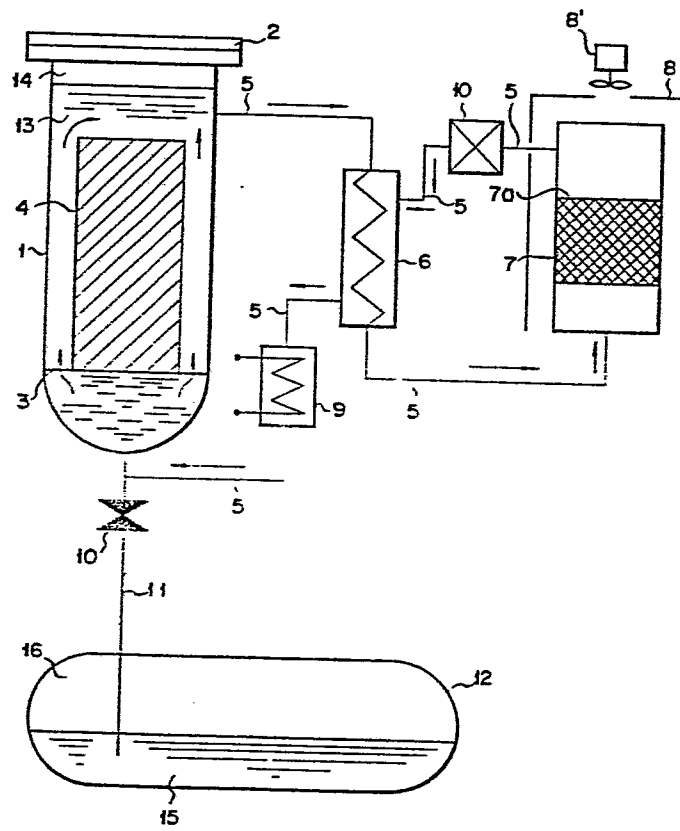
(72) Inventor: **Miyaji, Nobuyoshi**
1-20-1-104, Namiki Kanazawa-ku
Yokohama-shi(JP)

(74) Representative: **Henkel, Feiler, Hänzel & Partner**
Möhlstrasse 37
D-8000 München 80(DE)

(54) Method for removing radioactive material from devices and apparatus therefor.

(57) A method for removing radioactive material fixed to a device (4), comprising the steps of immersing the contaminated device (4) in a sodium flow (13), thereby dissolving the radioactive material into the sodium flow (13), and thereafter collecting the radioactive material in a trap (7). An apparatus for carrying out above method, wherein a receptacle (1) for receiving a device (13) contaminated with radioactive material and a trap (7) for the radioactive material are disposed in a sodium-circulating system provided with a heating means (9).

FIG. 1





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EUROPEAN SEARCH REPORT

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Application number

EP 82 10 5586

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Y	CHEMICAL ABSTRACTS, vol. 92, no. 20, 19 May 1980, page 499, abstract no. 171382e, Columbus, Ohio, US; L.J. Urbanek, Matal, & CS - A - 1 80658: "Removing the products of chemical reaction between sodium and water from steam generators with sodium heat carrier" * Abstract *	1-3	G 21 F 9/00
Y	US-A-3 552 404 (DEGUSSA) * Claim 1; example 2 *		
A	US-A-3 632 410 (VARGO) * Claims 1,2 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			G 21 F C 23 F C 23 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-08-1985	Examiner NICOLAS H.J.F.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	