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(54) Title: SEPARATION OF GERMANIUM-68 FROM GALLIUM-68

(57) Abstract: A method for separating germanium-68 from gallium-68 using an anion exchange resin and a chelating/complexing agent containing a plurality of carboxylic acid groups and at least three carbon atoms to the first solution is disclosed together with a generator apparatus for providing a source of gallium- 68.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 51/00(2006.01);A61M 36/14(2006.01)

USPC: 424/1.1 1

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)
U.S. :424/1.11

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
--- Y	US 4,264,468 (NEIRINCKX et al) 28 April 1981 (28.04. 1981), column 2, lines 3-15	----- 1

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

See patent family annex.

* Special categories of cited documents	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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