

12 **EUROPEAN PATENT APPLICATION**

21 Application number: **88305733.3**

51 Int. Cl.4: **G21F 5/00 , G21F 9/36**

22 Date of filing: **23.06.88**

30 Priority: **23.06.87 US 65803**

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43 Date of publication of application:
28.12.88 Bulletin 88/52

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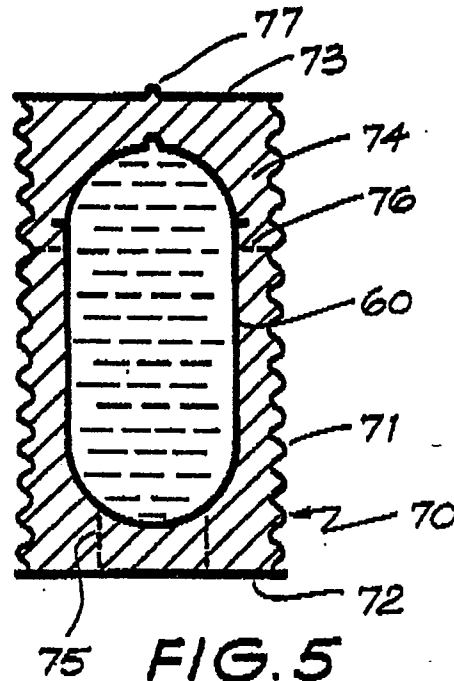
84 Designated Contracting States:
CH DE LI SE

88 Date of deferred publication of the search report:
06.12.89 Bulletin 89/49

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54 **A method of storing radioactive waste material.**

57 In the illustrated embodiment, a non-deformable inner vessel 60 retains safely radioactive waste and a suitable dense metal sheath is formed around the inner vessel 60 at relatively low temperatures and pressures and, most importantly, the melting point of the material forming the sheath 74 is substantially lower than the melting point of the inner vessel 60 or the outer vessel 70 so that the sheath 74 can be removed in a suitable furnace thereby permitting retrieval of the inner vessel 60 and the waste for reprocessing.



EP 0 296 855 A3



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.4)
A	FR-A-2 375 695 (A.S.E.A.) * Page 3, lines 31-39; page 4, lines 1-13; page 10, lines 6-18; figures 1,2,3 *	1,3-5	G 21 F 5/00 G 21 F 9/36
A,P	DE-A-3 731 848 (A.N.S.T.) * Column 8, lines 24-56; figures 1-5 *	1,3-6	
A	US-A-4 588 088 (ALLEN) * Column 2, lines 41-53; figures *	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 21 F 5/00 G 21 F 9/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-09-1989	Examiner KAVCIC
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			