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(54) **A procedure for the metallisation conditioning of radioactive graphite**

(57) The procedure for the metallisation conditioning of radioactive graphite from nuclear plants or nuclear plant dismantling consists of the metallisation of the irradiated graphite through a double and thin layer of copper-nickel for water-tightness purposes, minimizing the lixivation of the radionucleids found inside and facilitating its handleability by eliminating the unctuosity problem. The metallisation is carried out by an electrodeless self-catalyst reduction of the metal salts found on the surface of the graphite where previously the catalyst has been deposited and activated.

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## EUROPEAN SEARCH REPORT

Application Number  
EP 94 50 0171

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.6)
Y	DATABASE WPI Week 8939 Derwent Publications Ltd., London, GB; AN 89-280763 XP002029793 & JP 01 203 209 A (HITACHI) * abstract * ---	1-12	G21F9/34
Y	DATABASE INSPEC INSTITUTE OF ELECTRICAL ENGINEERS, STEVENAGE, GB Inspec No. AN 815827, SAKOVITCH ET AL: "CHEMICAL METALLISATION OF GRPHITE FIBRES" XP002029792 * abstract * & FIZ. KHIM. OBRAB. MATER., no. 2, March 1975 - April 1975, USSR, pages 112-115, ---	1-12	
A	DATABASE WPI Week 8306 Derwent Publications Ltd., London, GB; AN 83-14173K XP002029794 & SU 916 589 A (IVANO-FRANK) * abstract * -----	1-12	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G21F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 April 1997	Examiner Nicolas, H
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			

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