

Title (en)

METHOD FOR THE TREATMENT OF RADIOACTIVE AND OTHER CONCRETE WASTES

Publication

EP 0092941 A3 19860212 (EN)

Application

EP 83302113 A 19830414

Priority

GB 8211667 A 19820422

Abstract (en)

[origin: EP0092941A2] A method of treatment of concrete wastes, especially, but not exclusively, radioactive concrete wastes resulting from the demolition of nuclear reactors which enables airborne dust to be confined rapidly and which ensures that dust on the surface of the concrete rubble adheres well to it requires the taking up of the dust in a liquid medium, usually an aqueous alkali metal silicate solution, which has the ability to wet and bind the dust particles together and set to a cohesive mass under ambient conditions.

IPC 1-7

G21F 9/34

IPC 8 full level

G21F 9/30 (2006.01); **B09B 3/00** (2006.01); **G21F 9/00** (2006.01); **G21F 9/02** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP)

G21F 9/02 (2013.01); **G21F 9/34** (2013.01)

Citation (search report)

- [Y] DE 2228938 A1 19740103 - NUKEM GMBH
- [Y] DE 2100627 A1 19710722
- [A] DE 2559724 A1 19771027 - KERNFORSCHUNGSANLAGE JUELICH
- [A] DE 2616629 A1 19771103 - UNITED NUCLEAR IND INC
- [A] BE 812192 A 19740701

Cited by

DE4023117A1; ES2156513A1; DE4023118A1; DE3901783A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0092941 A2 19831102; EP 0092941 A3 19860212; AU 1384983 A 19831027; JP S58192000 A 19831109

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