

Title (en)

Solidified product of radioactive waste for disposal thereof.

Title (de)

Festes Produkt von radioaktiven Abfällen zur Beseitigung derselben.

Title (fr)

Produit solide contenant des déchets radioactifs pour l'élimination de ceux-ci.

Publication

EP 0082483 A1 19830629 (EN)

Application

EP 82111669 A 19821216

Priority

JP 20710781 A 19811223

Abstract (en)

A thin film of a solidifying material (2) such as an alkali silicate is formed on the inner surface of a container (1), and glass fiber (3) is laid over said film of solidifying material so that the glass fiber is partly embedded into the surface of the layer (2) of solidifying material. The surface (4) of the glass fiber layer is roughened and a water-impervious material (5) is attached to the roughened glass fiber surface (4) to form a water-impervious layer. A solidifying material and radioactive waste are packed in the thus formed container and solidified, thereby forming a radioactive waste-encapsulating solidified block having a water-impervious layer.

IPC 1-7

G21F 9/36

IPC 8 full level

G21F 9/30 (2006.01); **G21F 9/00** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)

G21F 9/36 (2013.01)

Citation (search report)

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- [A] DE 2549304 A1 19761125 - AEROJET GENERAL CO

Cited by

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Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0082483 A1 19830629; JP S58109895 A 19830630; JP S6137600 B2 19860825

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