

Title (en)

Equipment or storing container for radio-active or toxic wastes, and its filling process.

Title (de)

Lagergebinde für radioaktive oder toxische Abfälle und Einfüllungsverfahren.

Title (fr)

Dispositif conteneur de stockage de déchets radioactifs ou toxiques, et son procédé de remplissage.

Publication

EP 0458682 A1 19911127 (FR)

Application

EP 91401266 A 19910516

Priority

FR 9006262 A 19900518

Abstract (en)

The container device permits long-term storage of radioactive products of low and medium activity and is suitable for retaining caesium. The container (2) is lined inside a lower part (9) with a diffusion barrier, inside which the waste (10) is placed coated with a filling concrete (7). A lid (5) is placed beforehand on the container (2) before the filling. Once the filling concrete (7) has been poured, an upper part (13) of the diffusion barrier is poured below, across and above the plug (5), this diffusion barrier completely surrounding the filling concrete (7). Application to the storage of weakly or moderately radioactive materials originating from nuclear power stations. <IMAGE>

IPC 1-7

G21F 5/005

IPC 8 full level

G21F 5/005 (2006.01)

CPC (source: EP)

G21F 5/005 (2013.01)

Citation (search report)

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- [A] US 3749917 A 19730731 - KUCHERER H
- [A] FR 2549634 A1 19850125 - STMI SOC TRAVAUX MILIEU IONIS [FR]
- [A] EP 0109135 A1 19840523 - CHICHIBU CEMENT KK [JP], et al
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Cited by

ES2070737A2; FR2709291A1; FR2705824A1

Designated contracting state (EPC)

BE CH DE ES GB LI

DOCDB simple family (publication)

EP 0458682 A1 19911127; FR 2662295 A1 19911122; FR 2662295 B1 19931112

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