

Title (en)

PROCESS FOR TRANSPORTING AND STORING RADIOACTIVE MATERIALS.

Title (de)

VERFAHREN ZUM TRANSPORT UND ZUR LAGERUNG VON RADIOAKTIVEN MATERIALIEN.

Title (fr)

PROCEDE POUR LE TRANSPORT ET LE STOCKAGE DE MATIERES RADIOACTIVES.

Publication

EP 0028222 A1 19810513 (DE)

Application

EP 80900762 A 19801117

Priority

CH 428179 A 19790507

Abstract (en)

[origin: WO8002469A1] Process for transporting and storing radioactive materials, particularly fuel elements of reactors. The radioactive materials are sealingly enclosed in a container (7) resistant to chemical attacks. This container is then placed on a mechanical carrier (17), protected against thermal and radiation effects. The container is forwarded to a storage station, removed from the carrier and introduced into a concrete silo (12). Thereby, the intermediary storage of fuel elements in expensive transport containers is avoided.

Abstract (fr)

Le procede a pour objet le transport et le stockage de matieres radioactives, en particulier d'elements de combustible de reacteurs. Les matieres radioactives sont enfermees de facon hermetique dans un recipient (7) en matiere resistente aux attaques chimiques. Ce recipient est ensuite place sur un transporteur mecanique (17), protege contre les effets thermiques et les radiations. Le recipient est amene a une station de stockage, retire du transporteur et introduit dans un silo en beton (12). On supprime ainsi l'emmagasinage intermediaire des elements de combustible dans de couteux recipients de transport.

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IPC 8 full level

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