

Title (en)

PROCESS FOR COATING AND STORING DANGEROUS, IN PARTICULAR RADIOACTIVE MATERIALS IN A MONOLITHIC CONTAINER,  
DEVICE FOR CARRYING OUT SAID PROCESS AND PRODUCT OBTAINED

Publication

**EP 0165103 B1 19881019 (FR)**

Application

**EP 85400836 A 19850429**

Priority

FR 8406969 A 19840504

Abstract (en)

[origin: US4726916A] The present invention relates to a method for immobilizing and packing radioactive "ashes" in a mineral matrix, said method consisting in adjusting the coefficient of expansion of said ashes, molding around said ashes a porcelain in the raw state and taking the whole in one operation to form a hermetically sealed block.

IPC 1-7

**G21F 9/34**

IPC 8 full level

**G21F 9/30** (2006.01); **B30B 11/34** (2006.01); **G21F 9/00** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP US)

**B30B 11/34** (2013.01 - EP US); **G21F 9/34** (2013.01 - EP US)

Cited by

CN105175006A; US5216435A; CN105175007A

Designated contracting state (EPC)

CH DE GB IT LI NL SE

DOCDB simple family (publication)

**EP 0165103 A1 19851218**; **EP 0165103 B1 19881019**; CA 1263220 A 19891128; DE 3565734 D1 19881124; FR 2563936 A1 19851108;  
FR 2563936 B1 19890428; JP S6134499 A 19860218; US 4726916 A 19880223

DOCDB simple family (application)

**EP 85400836 A 19850429**; CA 480716 A 19850503; DE 3565734 T 19850429; FR 8406969 A 19840504; JP 9391485 A 19850502;  
US 72881285 A 19850430