

Title (en)

Method for manufacturing a transport and/or storage container for radioactive materials

Title (de)

Verfahren zum Herstellen eines Transport- und/oder Lagerbehälters für radioaktive Gegenstände

Title (fr)

Procédé de fabrication d'un conteneur de transport et/ou de stockage pour matières radioactives

Publication

**EP 1122744 B1 20021113 (DE)**

Application

**EP 99125003 A 19991215**

Priority

EP 99125003 A 19991215

Abstract (en)

[origin: US6438190B2] A storage/transport container for radioactive material is made by first subdividing a chamber formed between an inner shell and an outer shell into first and second compartments by means of a foraminous partition having a predetermined maximum mesh size. Then an aggregate of a predetermined minimum particle size greater than the predetermined maximum mesh size is introduced into one of the compartments and a suspension of cement and water is introduced into the first compartment such that the aggregate remains in the one compartment and the cement and water flow through the partition into the second compartment. Normally the aggregate and the suspension are both introduced into the same compartment.

IPC 1-7

**G21F 5/005**

IPC 8 full level

**G21C 19/32** (2006.01); **G21C 19/06** (2006.01); **G21F 1/04** (2006.01); **G21F 5/00** (2006.01); **G21F 5/005** (2006.01); **G21F 5/008** (2006.01); **G21F 5/06** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP KR US)

**G21F 5/005** (2013.01 - EP US); **G21F 5/06** (2013.01 - KR)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1122744 A1 20010808**; **EP 1122744 B1 20021113**; AT E227880 T1 20021115; BG 105036 A 20010731; BG 64066 B1 20031128; CA 2327663 A1 20010615; CN 1152387 C 20040602; CN 1300079 A 20010620; CZ 20004597 A3 20010815; CZ 293365 B6 20040414; DE 59903429 D1 20021219; EA 002394 B1 20020425; EA 200001160 A1 20010625; ES 2182452 T3 20030301; JP 2001201590 A 20010727; JP 4683716 B2 20110518; KR 100746929 B1 20070808; KR 20010062330 A 20010707; SK 18742000 A3 20011008; SK 284611 B6 20050701; TW 483005 B 20020411; UA 67781 C2 20040715; US 2001021237 A1 20010913; US 6438190 B2 20020820

DOCDB simple family (application)

**EP 99125003 A 19991215**; AT 99125003 T 19991215; BG 10503600 A 20001208; CA 2327663 A 20001206; CN 00135685 A 20001215; CZ 20004597 A 20001208; DE 59903429 T 19991215; EA 200001160 A 20001207; ES 99125003 T 19991215; JP 2000377626 A 20001212; KR 20000075393 A 20001212; SK 18742000 A 20001208; TW 89124260 A 20001116; UA 2000127076 A 20001208; US 72860400 A 20001201