

Title (en)

TRANSPORT CONTAINER FOR NUCLEAR FUEL ASSEMBLIES

Title (de)

TRANSPORTBEHÄLTER FÜR KERNBRENNSTABBÜNDEL

Title (fr)

CONTENEUR DE TRANSPORT POUR DES ASSEMBLAGES DE COMBUSTIBLE NUCLEAIRE

Publication

EP 1055241 B1 20021113 (FR)

Application

EP 99901693 A 19990202

Priority

- FR 9900218 W 19990202
- FR 9801553 A 19980210

Abstract (en)

[origin: FR2774800A1] The invention concerns a container comprising an external casing and an internal structure defining at least a housing (13a, 13b) for receiving and maintaining a fuel assembly (16a, 16b). The container internal structure (10) comprises walls mutually assembled such that the at least one housing (13a, 13b) receiving and maintaining the fuel assembly (16a, 16b) is completely closed along its lateral surfaces and at the longitudinal ends and that the internal structure (10) ensures the maintenance, protection and confinement of the fuel assembly independently of the external casing. The internal structure (10) walls 12a, 12b, 14a, 14b) are double walls filled with a neutron absorbing resin.

IPC 1-7

G21F 5/008

IPC 8 full level

G21F 5/008 (2006.01)

CPC (source: EP KR US)

G21F 5/008 (2013.01 - EP KR US)

Designated contracting state (EPC)

BE CH DE ES FR GB LI SE

DOCDB simple family (publication)

FR 2774800 A1 19990813; FR 2774800 B1 20000505; CN 1128451 C 20031119; CN 1296625 A 20010523; DE 69903922 D1 20021219; DE 69903922 T2 20030911; EP 1055241 A1 20001129; EP 1055241 B1 20021113; ES 2187137 T3 20030516; JP 2002503821 A 20020205; JP 4322423 B2 20090902; KR 100654080 B1 20061207; KR 20010040805 A 20010515; US 6580085 B1 20030617; WO 9941754 A1 19990819

DOCDB simple family (application)

FR 9801553 A 19980210; CN 99803806 A 19990202; DE 69903922 T 19990202; EP 99901693 A 19990202; ES 99901693 T 19990202; FR 9900218 W 19990202; JP 2000531852 A 19990202; KR 20007008699 A 20000809; US 60196000 A 20000925