

Title (en)

PROCESS FOR INSERTING A SINGLE IRRADIATED NUCLEAR REACTOR FUEL ELEMENT INTO A CANISTER

Title (de)

VERFAHREN ZUM EINSETZEN JEWEILS EINES EINZELNEN BESTRAHLTEN KERNREAKTORBRENNNELEMENTS IN EINEN KANISTER

Title (fr)

PROCEDE POUR INTRODUIRE UN ELEMENT COMBUSTIBLE DE REACTEUR NUCLEAIRE IRRADIE INDIVIDUEL DANS UNE BOITE-BIDON

Publication

EP 0892977 A1 19990127 (DE)

Application

EP 97919335 A 19970411

Priority

- DE 19614553 A 19960412
- EP 9701810 W 19970411

Abstract (en)

[origin: WO9739454A1] A single irradiated nuclear fuel element (3) is inserted under water into an immersed canister (2). Said canister (2) is bonded under water to a cover (5) and gastightly welded. It is then place in an underwater transport container (7) which is then sealed off with a radiation-proof cover (8), also under water, and finally removed from the water and set down.

IPC 1-7

G21C 19/32

IPC 8 full level

G21C 19/07 (2006.01); **G21C 19/32** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)

G21C 19/32 (2013.01); **Y02E 30/30** (2013.01)

Citation (search report)

See references of WO 9739454A1

Designated contracting state (EPC)

BE CH DE FR GB LI

DOCDB simple family (publication)

WO 9739454 A1 19971023; EP 0892977 A1 19990127; JP 2000508426 A 20000704

DOCDB simple family (application)

EP 9701810 W 19970411; EP 97919335 A 19970411; JP 53672897 A 19970411