

Title (en)

DEVICE FOR SECURING THE BASE OF A CONTAINER FOR THE TRANSPORT AND OR STORAGE OF RADIOACTIVE MATERIALS

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG DES BODENS EINES TRANSPORT- UND LAGERBEHÄLTERS FÜR RADIOAKTIVE STOFFE

Title (fr)

DISPOSITIF DE FIXATION DU FOND D'UN CONTENEUR DE TRANSPORT ET/OU STOCKAGE DE MATIERES RADIOACTIVES

Publication

EP 0748506 B1 19990908 (FR)

Application

EP 95907034 A 19950113

Priority

- FR 9500043 W 19950113
- FR 9401313 A 19940201

Abstract (en)

[origin: WO9521449A1] Device for securing the base of a shielded container for the transport and/or storage of highly radioactive materials comprising a sleeve (1) and a non-removable thick metal base (6). The sleeve (1) and base (6) respectively include a mutually engaging inner wall and side wall forming a straight cylinder having a circular cross section, the base (6) being held by shrink-fitting the side wall (12) of the base into the inner wall portion (13) of the opposing sleeve (1). According to the invention, the base is at least partially located within the sleeve (11), said inner wall portion (13) of the sleeve including a counter-shoulder cooperating with a matching shoulder in the side wall (12) of the base. The base (6) is linked to said sleeve by a continuous welding bead on its outer surface and by another welding bead on its inner surface.

IPC 1-7

G21F 5/12; **B65D 6/00**

IPC 8 full level

B65D 85/00 (2006.01); **B65D 6/00** (2006.01); **B65D 90/08** (2006.01); **G21F 5/12** (2006.01)

CPC (source: EP US)

B65D 7/34 (2013.01 - EP US); **G21F 5/12** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

WO 9521449 A1 19950810; CZ 225896 A3 19961113; CZ 288522 B6 20010711; DE 69512035 D1 19991014; DE 69512035 T2 20000316; EP 0748506 A1 19961218; EP 0748506 B1 19990908; ES 2137492 T3 19991216; FR 2715762 A1 19950804; FR 2715762 B1 19960329; JP H09508472 A 19970826; TW 285741 B 19960911; US 5567952 A 19961022; ZA 95700 B 19960208

DOCDB simple family (application)

FR 9500043 W 19950113; CZ 225896 A 19950113; DE 69512035 T 19950113; EP 95907034 A 19950113; ES 95907034 T 19950113; FR 9401313 A 19940201; JP 52040695 A 19950113; TW 84100607 A 19950124; US 38152595 A 19950201; ZA 95700 A 19950130