

Title (en)
FUEL CONTAINMENT APPARATUS

Title (de)
BRENNSTOFFEINSCHLUSSVORRICHTUNG

Title (fr)
APPAREIL DE CONFINEMENT DE COMBUSTIBLE

Publication
EP 1097462 A1 20010509 (EN)

Application
EP 99928153 A 19990701

Priority
• GB 9902079 W 19990701
• GB 9815421 A 19980716

Abstract (en)
[origin: WO0004558A1] Apparatus for the containment of a radioactive object or material comprises an outer sealed vessel (3), and an inner sealed vessel (5) for containing the radioactive object, the inner vessel being located within the outer sealed vessel and separated therefrom by a gap (9) which is filled with an inert fluid such as helium, wherein the apparatus is self contained and thus more easily transportable, and is arranged for circulation of the inert fluid in the gap by natural convection only.

IPC 1-7
G21F 5/10

IPC 8 full level
G21C 19/32 (2006.01); **G21F 5/002** (2006.01); **G21F 5/005** (2006.01); **G21F 5/10** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)
G21F 5/10 (2013.01)

Citation (search report)
See references of WO 0004558A1

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)
WO 0004558 A1 20000127; EP 1097462 A1 20010509; GB 9815421 D0 19980916; JP 2002520629 A 20020709; ZA 200007738 B 20011120

DOCDB simple family (application)
GB 9902079 W 19990701; EP 99928153 A 19990701; GB 9815421 A 19980716; JP 2000560592 A 19990701; ZA 200007738 A 20001221