

Title (en)

Container system for receiving radioactive waste

Title (de)

Behältersystem zur Aufnahme radioaktiver Abfälle

Title (fr)

Système de récipient destiné à la réception de déchets radioactifs

Publication

EP 1978530 B1 20110126 (DE)

Application

EP 08153917 A 20080401

Priority

DE 102007016141 A 20070402

Abstract (en)

[origin: EP1978530A1] The system has a shielding container (30) for receiving a final storage box (20). The box has a primary lid for closing a load opening. The lid is mechanically dimensioned to act as a shield, such that the mechanical requirements at final storage and the shielding requirements for handling and transportation of the system can be achieved according to the closing of load opening by the lid without the need to open a shielding container of an additional shielding and closing device. A holding device for axial fixation of final storage box is provided in the wall of box.

IPC 8 full level

G21F 5/005 (2006.01)

CPC (source: EP)

G21F 5/005 (2013.01); **G21F 5/06** (2013.01)

Citation (examination)

GB 1103787 A 19680221 - COMMISSARIAT ENERGIE ATOMIQUE

Cited by

CN113161031A; WO2014140064A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1978530 A1 20081008; **EP 1978530 B1 20110126**; AT E497242 T1 20110215; DE 102007016141 A1 20081009; DE 502008002441 D1 20110310

DOCDB simple family (application)

EP 08153917 A 20080401; AT 08153917 T 20080401; DE 102007016141 A 20070402; DE 502008002441 T 20080401