

Title (en)

DEVICE FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS AND FOR THE CONTROLLED RELEASE OF OXYGEN IN AN ENCLOSED HOUSING

Title (de)

VORRICHTUNG FÜR DEN TRANSPORT UND/ODER DIE AUFBEWAHRUNG VON RADIOAKTIVEN MATERIALIEN UND FÜR DIE KONTROLLIERTE FREISETZUNG VON SAUERSTOFF IN EINEM UMSCHLOSSENEN GEHÄUSE

Title (fr)

DISPOSITIF DE TRANSPORT ET/OU DE STOCKAGE DE MATIERES RADIOACTIVES CONÇU POUR PERMETTRE LA LIBERATION COMMANDEE D'OXYGENE DANS UNE ENCEINTE FERMEE

Publication

**EP 2232503 A1 20100929 (FR)**

Application

**EP 08868359 A 20081219**

Priority

- EP 2008068002 W 20081219
- FR 0760231 A 20071221

Abstract (en)

[origin: WO2009083491A1] The invention relates to a device (1) for transporting and/or storing radioactive materials (10), that comprises an enclosed housing (8) as well as a system (12, 16) for securing the enclosed housing, wherein said system includes a catalytic means (12) for recombining hydrogen and oxygen into water, provided inside said enclosed housing. According to the invention, the system for securing the enclosed housing further includes a device (16) for the controlled release of oxygen into the enclosed housing (8).

IPC 8 full level

**G21F 5/06** (2006.01)

CPC (source: EP US)

**G21F 5/06** (2013.01 - EP US); **G21F 5/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2009083491A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2925752 A1 20090626; FR 2925752 B1 20120309**; AT E521973 T1 20110915; EP 2232503 A1 20100929; EP 2232503 B1 20110824; ES 2370572 T3 20111220; JP 2011506990 A 20110303; US 2011095208 A1 20110428; US 8263003 B2 20120911; WO 2009083491 A1 20090709

DOCDB simple family (application)

**FR 0760231 A 20071221**; AT 08868359 T 20081219; EP 08868359 A 20081219; EP 2008068002 W 20081219; ES 08868359 T 20081219; JP 2010538753 A 20081219; US 80955908 A 20081219