

Title (en)

PACKAGE COMPRISING IMPROVED MEANS FOR SHOCK ABSORBANCE BETWEEN AN ASSEMBLY CONTAINING RADIOACTIVE MATERIALS AND THE COVER OF THE PACKAGING

Title (de)

VERPACKUNG MIT VERBESSERTEN MITTELN ZUR STOSSDÄMPFUNG ZWISCHEN EINER ANORDNUNG MIT RADIOAKTIVEN MATERIALIEN UND DECKEL FÜR DIESE VERPACKUNG

Title (fr)

COLIS COMPRENANT DES MOYENS AMELIORES D'AMORTISSEMENT DE CHOC ENTRE UN ENSEMBLE RENFERMANT DES MATIERES RADIOACTIVES ET LE COUVERCLE DE L'EMBALLAGE

Publication

**EP 3042378 B1 20170816 (FR)**

Application

**EP 14759177 A 20140904**

Priority

- FR 1358506 A 20130905
- EP 2014068815 W 20140904

Abstract (en)

[origin: WO2015032848A1] The invention relates to a package comprising a packaging for the temporary storage and/or transport of radioactive materials, and an assembly containing radioactive materials (16), housed in a cavity of the packaging, which is closed by a cover (6), the package comprising a system for shock absorbance of the assembly against the cover (6), the system comprising at least one deformable absorbance device (42) and a device (26) for actuating the deformable absorbance device. According to the invention, one of the devices (42) is movably mounted on the cover (6) in a plane orthogonal to the axis (8) of the packaging, and has means (50) for self-centring in relation to the other device (26) provided on the assembly containing the radioactive materials (16).

IPC 8 full level

**G21F 5/005** (2006.01); **B65D 81/02** (2006.01); **G21F 5/08** (2006.01); **G21F 5/12** (2006.01)

CPC (source: EP US)

**B65D 81/02** (2013.01 - US); **G21F 5/005** (2013.01 - EP US); **G21F 5/08** (2013.01 - EP US); **G21F 5/12** (2013.01 - EP US)

Cited by

US11289229B2; US11670430B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 3010226 A1 20150306**; **FR 3010226 B1 20171229**; CA 2922865 A1 20150312; CA 2922865 C 20211214; CN 105518801 A 20160420; CN 105518801 B 20171031; EP 3042378 A1 20160713; EP 3042378 B1 20170816; ES 2648100 T3 20171228; JP 2016529522 A 20160923; JP 6486937 B2 20190320; TW 201517054 A 20150501; TW I631577 B 20180801; US 10192647 B2 20190129; US 2016225474 A1 20160804; WO 2015032848 A1 20150312

DOCDB simple family (application)

**FR 1358506 A 20130905**; CA 2922865 A 20140904; CN 201480049335 A 20140904; EP 14759177 A 20140904; EP 2014068815 W 20140904; ES 14759177 T 20140904; JP 2016539540 A 20140904; TW 103126763 A 20140805; US 201414914921 A 20140904