

Title (en)

Container for storing radioactive inventory and method for producing the container

Title (de)

Behälter für die Aufnahme von radioaktivem Inventar sowie Verfahren zur Herstellung des Behälters

Title (fr)

Réceptient de réception de matériel d'exploitation radioactif et procédé de fabrication du réceptient

Publication

EP 3062313 B2 20240306 (DE)

Application

EP 15156784 A 20150226

Priority

EP 15156784 A 20150226

Abstract (en)

[origin: US2016251138A1] A container for radioactive inventory has an end wall, a side wall, and a container lid that form a closed chamber for the radioactive inventory. A plastically deformable layer is provided between the container lid and the inventory and is of such a composition that, in the event of an impact of the inventory against the container lid, at least a majority of the impact forces are uniformly distributable over at least a majority of a surface of the plastically deformable layer.

IPC 8 full level

G21F 5/08 (2006.01); **G21F 5/12** (2006.01)

CPC (source: CN EP US)

B22D 25/005 (2013.01 - EP US); **B65D 81/022** (2013.01 - US); **B65D 85/70** (2013.01 - US); **G21F 5/015** (2013.01 - CN); **G21F 5/08** (2013.01 - CN EP US); **G21F 5/12** (2013.01 - EP US)

Citation (opposition)

Opponent :

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- JP 2014048190 A 20140317 - MITSUBISHI HEAVY IND LTD
- US 4560069 A 19851224 - SIMON B KENNETH [US]
- US 4190160 A 19800226 - ANDERSEN JOHN A [US], et al
- US 2011158372 A1 20110630 - SAITO YOSHIYUKI [JP], et al
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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)

EP 3062313 A1 20160831; **EP 3062313 B1 20170201**; **EP 3062313 B2 20240306**; BR 102016003387 A2 20161116; CN 105931690 A 20160907; ES 2616735 T3 20170614; JP 2016161571 A 20160905; KR 20160104578 A 20160905; LT 3062313 T 20170310; RU 2016106659 A 20170830; RU 2016106659 A3 20190905; US 2016251138 A1 20160901; US 9604772 B2 20170328

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EP 15156784 A 20150226; BR 102016003387 A 20160218; CN 201610107934 A 20160226; ES 15156784 T 20150226; JP 2016025884 A 20160215; KR 20160022783 A 20160225; LT 15156784 T 20150226; RU 2016106659 A 20160225; US 201615051906 A 20160224