

Title (en)

Transport and/or storage container for spent fuel elements, damaged fuel elements and/or fuel rods of damaged fuel elements

Title (de)

Transport- und/oder Lagerbehälter für bestrahlte Brennelemente, defekte Brennelemente und/oder Brennelementstäbe defekter Brennelemente

Title (fr)

Conteneur de transport et/ou de stockage pour éléments de combustible épuisés, éléments de combustible endommagés et/ou des barreaux de combustible d'un élément de combustible endommagés

Publication

EP 1439547 B1 20091230 (DE)

Application

EP 03001068 A 20030118

Priority

EP 03001068 A 20030118

Abstract (en)

[origin: EP1439547A1] A transport and/or storage container for irradiated nuclear fuel elements, defective elements and/or their fuel pins, comprises a container mantle (1), an inner chamber (2) and a fuel element and/or pin holder (3) inside. The holder is held together by neutron absorbing alloy plate connections which form receiving sections (4) in which metal sleeves (5) are located. At least one metal sleeve is used as a container mantle for defective elements or pins.

IPC 8 full level

G21F 1/00 (2006.01); **G21F 5/012** (2006.01)

CPC (source: EP US)

G21F 5/012 (2013.01 - EP US)

Cited by

EP3582231A1; CN110606269A; CN112331375A; US11515054B2; US9748009B2; US10692617B2

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