

Title (en)

DEVICE FOR THE RECEIPT, THE TRANSPORTATION AND THE ULTIMATE STORAGE OF SPENT REACTOR FUEL ELEMENTS

Publication

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Application

**EP 80103681 A 19800628**

Priority

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Abstract (en)

[origin: CA1181036A] The invention relates to a device for holding, transporting and final storing burned-out reactor fuel elements comprising a hollow-cylindrical container that can be closed with a cover. On its sealing surface which is opposite the cover, the container is provided with projections which are of dovetail profile. The cover is cast onto the container around the dovetail projections by means of a casting mold whereby an intimate and firm connection between the container jacket and the cover can be produced. The cover can also be prefabricated with filler channels for directing metal casting material into recesses provided in the sealing surface of the cover. When the metal hardens in the recesses the cover is securely locked to the container. The container may have a removable shielding cover beneath the top cover.

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**G21F 5/00**

IPC 8 full level

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CPC (source: EP US)

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