

Title (en)

CONTAINER FOR FUEL ELEMENTS FOR TRANSPORTATION AND/OR STORAGE OF NUCLEAR FUEL ELEMENTS

Publication

**EP 0077955 A3 19830907 (DE)**

Application

**EP 82109325 A 19821008**

Priority

DE 3142647 A 19811028

Abstract (en)

[origin: EP0077955A2] The container is intended for the transportation and/or storage of spent nuclear fuel elements, and its receiving opening on the end face is closed by a welded on cover lid (6). In order to enable the weld (8) which is not subjected to any substantial mechanical stresses, to be simply and accurately tested after being welded to the cover lid (6), the container body (4) and the cover lid (6) each have a weld lip (7, 9) which project adjacent to one another beyond the outline of the fuel element container. Stresses emanating from the region of the lid can be absorbed resiliently by the projecting weld lips (7, 9). <IMAGE>

IPC 1-7

**G21F 5/00**

IPC 8 full level

**G21F 5/12** (2006.01)

CPC (source: EP)

**G21F 5/12** (2013.01)

Citation (search report)

- [X] DE 2930991 A1 19810212 - NUKEM GMBH
- [XP] EP 0061067 A1 19820929 - ASEA AB [SE]
- [Y] DE 1552909 A1 19690821 - KERNFORSCHUNGSANLAGE JUELICH
- [Y] GB 773771 A 19570501 - ATOMIC ENERGY AUTHORITY UK
- [Y] DE 2300620 A1 19740711 - TRANSNUKLEAR GMBH

Cited by

US4638134A; DE3503641A1; DE3405735A1

Designated contracting state (EPC)

BE CH DE FR GB LI SE

DOCDB simple family (publication)

**EP 0077955 A2 19830504; EP 0077955 A3 19830907; JP S5883298 A 19830519**

DOCDB simple family (application)

**EP 82109325 A 19821008; JP 18831382 A 19821028**