

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

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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