

Title (en)

Container for the final storage of spent fuel elements from nuclear power plants

Title (de)

Endlagerbehälter für abgebrannte Brennelemente aus Kernkraftwerken

Title (fr)

Conteneur pour le stockage définitif d'éléments combustibles épuisés de centrales nucléaires

Publication

EP 0978849 B1 20010905 (DE)

Application

EP 98114501 A 19980801

Priority

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Abstract (en)

[origin: EP0978849A1] A terminal container for used nuclear fuel elements has a secondary lid welded to the first lid of a lid arrangement to prevent the leakage of gaseous substances. Terminal container (1) for used nuclear fuel elements comprises a jacket (2), base (3), lid arrangement (4) and inner chamber (5) for receiving fuel rods (6). The lid (4) has a primary lid (7) secured in the jacket (2). A dewatering pipe (17) is provided stretching from the upper side of the base to the upper side of the primary lid. The lid arrangement has a secondary lid (9) above the primary lid (7). The secondary lid is welded to the jacket.

IPC 1-7

G21F 5/008; G21F 5/06; G21F 5/12

IPC 8 full level

G21F 5/008 (2006.01); **G21F 5/06** (2006.01); **G21F 5/12** (2006.01)

CPC (source: EP)

G21F 5/008 (2013.01); **G21F 5/06** (2013.01); **G21F 5/12** (2013.01)

Cited by

EP2975614A1; EP2824669A1

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