

Title (en)
Container for storing radioactive waste.

Title (de)
Lagerfass für radioaktive Abfälle.

Title (fr)
Conteneur de stockage de déchets radio-actifs.

Publication
EP 0338894 A1 19891025 (FR)

Application
EP 89401011 A 19890412

Priority
FR 8805090 A 19880418

Abstract (en)
The container consists of a receptacle (2) and a plug (3), the receptacle comprising a concrete outer enclosure (4) and a composite inner wall (5) both together constituting a vessel intended to contain the waste while making it possible to absorb the dimensional changes of the enclosure with time and to insulate the enclosure thermally from the interior of the vessel. The plug (3) is a prefabricated concrete plug comprising a metal cladding (20). The receptacle (2) is provided with an annular member (15) integrally attached to the vessel and resting on the enclosure (4) to form a seat for the plug (3). Lateral parts (21) of the cladding (20) and (17) of the annular member (15) are adjacent and project into a groove (23) arranged on the upper face of the container. The edges of these lateral parts are joined, for example by welding. The container is suitable for the transport and storage of weakly or moderately radioactive solidified waste. <IMAGE>

IPC 1-7
G21F 9/36

IPC 8 full level
G21F 9/36 (2006.01)

CPC (source: EP KR)
G21F 5/00 (2013.01 - KR); **G21F 9/36** (2013.01 - EP)

Citation (search report)
• [Y] GB 2132814 A 19840711 - KERNFORSCHUNGSZ KARLSRUHE
• [Y] DE 2726335 A1 19781221 - KERNFORSCHUNGSZ KARLSRUHE
• [Y] DE 2716463 A1 19781019 - KERNFORSCHUNGSZ KARLSRUHE

Cited by
EP0390379A3; US5431295A; WO03075285A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0338894 A1 19891025; EP 0338894 B1 19930804; AT E92667 T1 19930815; CN 1025259 C 19940629; CN 1038186 A 19891220; DE 68907984 D1 19930909; DE 68907984 T2 19940310; ES 2045483 T3 19940116; FR 2630250 A1 19891020; FR 2630250 B1 19940107; KR 890016581 A 19891129; ZA 892827 B 19901128

DOCDB simple family (application)
EP 89401011 A 19890412; AT 89401011 T 19890412; CN 89102349 A 19890418; DE 68907984 T 19890412; ES 89401011 T 19890412; FR 8805090 A 19880418; KR 890004988 A 19890415; ZA 892827 A 19890418