

Title (en)
MULTI-LAYERED CONTAINER FOR TRANSPORTING AND STORING RADIOACTIVE WASTES

Publication
EP 0057429 B1 19890315 (DE)

Application
EP 82100591 A 19820128

Priority
DE 3103526 A 19810203

Abstract (en)
[origin: CA1166027A] For the transport and long-term storage of radioactive wastes, particularly of burned-out fuel elements, in suitable geological layers multilayer containers which assure tightness even for long duration and which are resistant to corrosion caused by brine without being too costly and too heavy, are required. This is attained by using, for the individual layers of the container, different metals or metallic alloys which become increasingly nobler (more positive) from the outside to the inside in the electrochemical series.

IPC 1-7
G21F 9/36

IPC 8 full level
G21F 5/002 (2006.01); **G21F 5/005** (2006.01); **G21F 9/00** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP US)
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Cited by
EP0244599A1; EP2160736A4

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EP 0057429 A2 19820811; **EP 0057429 A3 19851211**; **EP 0057429 B1 19890315**; CA 1166027 A 19840424; DE 3103526 A1 19820812; DE 3103526 C2 19851114; DE 3279552 D1 19890420; JP S57178189 A 19821102; US 4562001 A 19851231

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EP 82100591 A 19820128; CA 395350 A 19820202; DE 3103526 A 19810203; DE 3279552 T 19820128; JP 1500382 A 19820203; US 34496282 A 19820202