

Title (en)
CONTAINER FOR A LONG TERM STORAGE OF RADIOACTIVE MATERIALS

Publication
EP 0062831 B1 19841031 (DE)

Application
EP 82102660 A 19820330

Priority
DE 3114725 A 19810411

Abstract (en)
[origin: EP0062831A1] 1. A receptacle for the long-term storage of radioactive materials and more particularly of spent fuel elements in suitable geological formations, substantially consisting of a main receptacle body and a cover consisting of a copper-based alloy, characterised in that the main receptacle body (1) and the cover (2) consists of a copper-based alloy having from 2 to 20% of tin or from 6 to 10% of aluminium, which alloy contains dispersed oxide particles (3).

IPC 1-7
G21F 5/00; **G21F 9/36**

IPC 8 full level
G21F 5/00 (2006.01); **G21F 5/005** (2006.01); **G21F 9/00** (2006.01); **G21F 9/22** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP)
G21F 5/005 (2013.01); **G21F 9/36** (2013.01)

Cited by
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DOCDB simple family (publication)
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EP 82102660 A 19820330; DE 3114725 A 19810411; DE 3261104 T 19820330; JP 5743682 A 19820408