

Title (en)

DEVICE FOR PROTECTING CONTAINERS HAVING RADIOACTIVE MATERIALS THEREIN FROM CORROSION

Publication

**EP 0057866 B1 19850925 (DE)**

Application

**EP 82100590 A 19820128**

Priority

DE 3103558 A 19810203

Abstract (en)

[origin: CA1200784A] An arrangement for the protection against corrosion of containers for the long-term storage of radioactive materials, particularly of irradiated fuel elements, in suitable geological formations is described. The arrangement prevents the corrosion of the containers even in the case of unexpected presence of water or at least it retards and minimizes the corrosion. Sacrificial anodes are conductively connected to the containers via electrical connections.

IPC 1-7

**C23F 13/02**; G21F 9/00; G21F 9/36

IPC 8 full level

**C23F 13/02** (2006.01); **G21C 19/32** (2006.01); **G21F 9/00** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP US)

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**EP 82100590 A 19820128**; CA 395365 A 19820202; DE 3103558 A 19810203; DE 3266455 T 19820128; JP 1500482 A 19820203; US 34496682 A 19820202