

Title (en)

CONTAINER FOR STORING TRITIUM

Publication

**EP 0036961 B1 19850612 (DE)**

Application

**EP 81101561 A 19810305**

Priority

DE 3011602 A 19800326

Abstract (en)

[origin: CA1148671A] A process and apparatus for storing tritium, particularly tritium waste from nuclear power plants, wherein the tritium is first oxidized to HTO or T20 and is then bound to an adsorbent having molecular sieve properties, and the tritium-containing adsorbent being enclosed by a corrosion-resistant metal container hermetic with respect to hydrogen diffusion.

IPC 1-7

**G21F 5/00; G21F 9/02**

IPC 8 full level

**G21F 5/00** (2006.01); **G21F 9/00** (2006.01); **G21F 9/02** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP US)

**G21F 9/02** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 0036961 A2 19811007; EP 0036961 A3 19820113; EP 0036961 B1 19850612;** CA 1148671 A 19830621; DE 3011602 A1 19811008;  
DE 3170920 D1 19850718; JP S5712399 A 19820122; US 4424903 A 19840110

DOCDB simple family (application)

**EP 81101561 A 19810305;** CA 373608 A 19810323; DE 3011602 A 19800326; DE 3170920 T 19810305; JP 4325881 A 19810326;  
US 24731081 A 19810325