

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 T2O 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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**EP 81101561 A 19810305**; CA 373608 A 19810323; DE 3011602 A 19800326; DE 3170920 T 19810305; JP 4325881 A 19810326; US 24731081 A 19810325