

Title (en)  
TEMPORARY STORAGE SPACE FOR HIGHLY RADIOACTIVE WASTE MATERIAL

Publication  
**EP 0125374 A3 19861105 (DE)**

Application  
**EP 84100544 A 19840119**

Priority  
DE 3301735 A 19830120

Abstract (en)  
[origin: US4634875A] A transitory or temporary storage for highly radioactive waste, in which the transitory storage incorporates containers for the receipt of the waste, and a cooling system for the discharge of the heat which is produced during the storage of the waste. The cooling system incorporates a cooling air duct, as well as a coolant circuit for a coolant which is conveyed in a closed circuit between coolant conduits which conduct off heat generated in the storage space and a heat sink arranged externally of the storage space.

IPC 1-7  
**G21F 5/00**

IPC 8 full level  
**G21F 5/00** (2006.01); **G21F 5/005** (2006.01); **G21F 5/10** (2006.01); **G21F 9/00** (2006.01); **G21F 9/22** (2006.01); **G21F 9/34** (2006.01); **G21F 9/36** (2006.01); **H04Q 7/32** (2006.01)

CPC (source: EP US)  
**G21F 5/005** (2013.01 - EP US); **G21F 5/10** (2013.01 - EP US); **G21F 7/015** (2013.01 - EP US); **G21F 9/22** (2013.01 - EP US); **G21F 9/34** (2013.01 - EP US)

Citation (search report)  
• [XP] DE 3131126 A1 19830224 - NUKLEAR SERVICE GMBH GNS [DE]  
• [A] US 3111586 A 19631119 - ROGERS ALFRED N  
• [A] GB 2009657 A 19790620 - STEAG KERNENERGIE GMBH  
• [A] FR 1290757 A 19620413 - ATOMIC ENERGY COMMISSION

Cited by  
DE3500989A1; CN109859873A

Designated contracting state (EPC)  
AT BE CH FR GB IT LI NL

DOCDB simple family (publication)  
**US 4634875 A 19870106**; AT E44838 T1 19890815; DE 3301735 A1 19840816; DE 3301735 C2 19860410; EP 0125374 A2 19841121; EP 0125374 A3 19861105; EP 0125374 B1 19890719; JP S59193000 A 19841101

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**US 57263684 A 19840120**; AT 84100544 T 19840119; DE 3301735 A 19830120; EP 84100544 A 19840119; JP 742084 A 19840120