

Title (en)

DEVICE FOR STORING HEAT-EMITTING SPENT NUCLEAR FUEL ELEMENTS WHICH ARE DISPOSED IN CONTAINERS

Publication

EP 0054968 B1 19850220 (DE)

Application

EP 81110712 A 19811223

Priority

DE 3049141 A 19801224

Abstract (en)

[origin: EP0054968A2] 1. Device for storing burned-up, heat-releasing nuclear reactor fuel elements which are enclosed in containers (9) and which are arranged in a horizontal position within buildings and are cooled by a gas stream (36), the building having a storage zone (5) and a charging zone (6), characterised in that pallet cars (21) arranged one above the other in rows, leaving a gap in between, form the receiving positions for the containers (9), that the pallet cars are moveable along rails (20) running between two opposite side walls (11) of the storage zone (5), that the storage zone can be loaded and unloaded from openings (17) located in these two side walls, and that the gas stream circulates only within the building (10).

IPC 1-7

G21F 9/34

IPC 8 full level

G21F 9/34 (2006.01)

CPC (source: EP)

G21F 9/34 (2013.01)

Cited by

US4889681A; US5152958A; DE3916359C2

Designated contracting state (EPC)

AT CH FR GB IT LI

DOCDB simple family (publication)

EP 0054968 A2 19820630; EP 0054968 A3 19820901; EP 0054968 B1 19850220; AT E11973 T1 19850315; DE 3049141 A1 19820708; DE 3049141 C2 19861030

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