

Title (en)
INSTALLATION FOR VERY LONG TERM STORAGE OF HEAT-GENERATING PRODUCTS SUCH AS NUCLEAR WASTE

Title (de)
ANLAGE ZUR LANGZEITLAGERUNG VON WÄRMEENTWICKELNDEN MATERIALIEN WIE ZUM BEISPIEL NUKLEARE ABFALLSTOFFE

Title (fr)
INSTALLATION D'ENTREPOSAGE DE TRES LONGUE DUREE DE PRODUITS DEGAGEANT DE LA CHALEUR TELS QUE DES DECHETS NUCLEAIRES

Publication
EP 1166279 A1 20020102 (FR)

Application
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Priority
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Abstract (en)
[origin: US6802671B1] A very long term storage installation for calorific products such as nuclear waste, comprises at least one closed cavity (10), in which at least one product confinement container is housed (14). To evacuate the heat released by the stored products, each container (14) is surrounded by a jacket (26) associated with a thermosiphon (24) whose cold source is formed of an air condenser provided above a slab (20) sealing the top part of the cavity. The jacket (26) is preferably interchangeable and tightly surrounds the container (14).

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G21F 5/10

IPC 8 full level
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