

Title (en)

Process for stocking and securing radioactive products

Title (de)

Verfahren zur Ablagerung und Sicherung raioaktiver Stoffe

Title (fr)

Procédé pour stocker et sécuriser des produits radioactifs

Publication

EP 0890959 A3 20021030 (DE)

Application

EP 98112576 A 19980707

Priority

DE 19729151 A 19970708

Abstract (en)

[origin: EP0890959A2] A safe storage process for radioactive materials, especially ore residues containing uranium, radium and/or radon, involves applying a protective layer of coarse radiation screening material particles mixed with a fine grained component onto the radioactive material and optionally applying a sealing cover. Preferably, the protective layer is a 5-50 cm thick layer of 11-200 mm diameter particles and 0-11 mm diameter particles of barytes and/or lead ore. It may be a 5-30 mm thick layer of 0-100 mm diameter particles of barytes and/or lead ore and 0-2 mm diameter sealing material particles or asphalt.

IPC 1-7

G21F 9/34; **G21F 1/00**

IPC 8 full level

G21F 9/34 (2006.01)

CPC (source: EP)

G21F 9/34 (2013.01)

Citation (search report)

- [X] EP 0752708 A1 19970108 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [X] EP 0568430 A1 19931103 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [A] DE 4332882 A1 19950323 - NESCHANJAN NESCHAN PROF DR [DE], et al
- [DA] DE 4119989 A1 19921224 - NAUE FASERTECHNIK [DE]

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EP 0890959 A2 19990113; **EP 0890959 A3 20021030**; DE 19729151 A1 19990114; DE 19729151 C2 20030710

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