

Title (en)

PROCESS FOR CONDITIONING RADIOACTIVE EVAPORATOR CONCENTRATES FORM NUCLEAR PLANTS

Publication

**EP 0355514 A3 19911227 (DE)**

Application

**EP 89114316 A 19890803**

Priority

DE 3827897 A 19880817

Abstract (en)

[origin: EP0355514A2] Radioactive evaporator concentrates from nuclear plants are conditioned for ultimate disposal in heatable ultimate storage containers. For this purpose 60 to 85% by weight of dry matter content is firstly concentrated in an evaporator, and then water vapour is extracted in the ultimate storage vessel at a temperature which corresponds at least to the maximum temperature occurring in the ultimate repository until solid bottoms with a smooth surface are produced. <IMAGE>

IPC 1-7

**G21F 9/08**

IPC 8 full level

**G21F 9/08** (2006.01)

CPC (source: EP)

**G21F 9/08** (2013.01)

Citation (search report)

- [X] FR 2307342 A1 19761105 - LICENTIA GMBH [DE]
- [X] GB 2163894 A 19860305 - NUKLEAR SERVICE GMBH GNS
- [Y] DE 3432103 A1 19860313 - KRAFTWERK UNION AG [DE]
- [YD] GB 2113902 A 19830810 - NUKLEAR SERVICE GMBH GNS
- [A] DE 1614497 A1 19700820 - SIEMENS AG

Cited by

ES2184540A1; EP2733704A3; EP3203482A1; WO9526556A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0355514 A2 19900228; EP 0355514 A3 19911227**; DE 3827897 A1 19900322; DE 3827897 C2 19920730

DOCDB simple family (application)

**EP 89114316 A 19890803**; DE 3827897 A 19880817