

Title (en)

METHOD FOR DISSOLVING SOLIDS FORMED IN A NUCLEAR INSTALLATION

Title (de)

VERFAHREN ZUR AUFLÖSUNG VON DES IN KERNKRAFTANLAGEN ANFALLENDEN FESTSTOFFEN

Title (fr)

PROCEDE DE DISSOLUTION DES SOLIDES FORMES DANS UNE INSTALLATION NUCLEAIRE

Publication

**EP 1344228 A2 20030917 (FR)**

Application

**EP 01999687 A 20011204**

Priority

- FR 0103821 W 20011204
- FR 0015674 A 20001204

Abstract (en)

[origin: WO0246497A2] The invention concerns a method for dissolving solids formed in apparatus and piping of a nuclear installation, which consists in contacting said solids with an aqueous dissolving solution selected among carbonate ion aqueous solutions with concentration not less than 0.3 M, bicarbonate ion aqueous solutions, and solutions of a mixture of citric acid and a polycarboxylic acid selected among oxalic acid and tribasic acids.

IPC 1-7

**G21F 9/00; C23G 1/10; C23G 1/20; C23G 1/19; C23G 1/24; C23G 1/08**

IPC 8 full level

**G21F 9/28** (2006.01); **C23G 1/02** (2006.01); **C23G 1/14** (2006.01); **G21F 9/00** (2006.01)

CPC (source: EP US)

**C23G 1/02** (2013.01 - EP US); **C23G 1/14** (2013.01 - EP US); **G21F 9/004** (2013.01 - EP US)

Citation (search report)

See references of WO 0246497A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0246497 A2 20020613; WO 0246497 A3 20020801;** CN 1225744 C 20051102; CN 1478283 A 20040225; DE 60124584 D1 20061228; DE 60124584 T2 20070927; EP 1344228 A2 20030917; EP 1344228 B1 20061115; FR 2817492 A1 20020607; FR 2817492 B1 20030718; JP 2004526128 A 20040826; JP 4372418 B2 20091125; US 2004045935 A1 20040311; US 2008006606 A1 20080110; US 8221640 B2 20120717

DOCDB simple family (application)

**FR 0103821 W 20011204;** CN 01819943 A 20011204; DE 60124584 T 20011204; EP 01999687 A 20011204; FR 0015674 A 20001204; JP 2002548209 A 20011204; US 43316803 A 20030530; US 80089007 A 20070508