

Title (en)

Total decontamination process for radioactive metal material.

Title (de)

Verfahren zur vollständigen Dekontaminierung radioaktiver metallischer Werkstoffe.

Title (fr)

Procédé de décontamination totale de matériau métallique radioactif.

Publication

EP 0418722 A1 19910327 (EN)

Application

EP 90117571 A 19900912

Priority

IT 2177789 A 19890921

Abstract (en)

Total decontamination process for radioactive metal material, particularly for the tubes (4) of the nuclear power station tube nests, which process first uses together ultrasounds of controlled frequency (13) and a washing in a first water tank of controlled temperature (5), then only a washing in a second water tank (6) and then together ultrasounds of controlled frequency (20) and a washing in a third tank (7) containing strong mineral acids under controlled temperature.

IPC 1-7

G21F 9/00

IPC 8 full level

G21F 9/00 (2006.01)

CPC (source: EP)

G21F 9/001 (2013.01)

Citation (search report)

- [Y] FR 2590716 A1 19870529 - ELECTRICITE DE FRANCE [FR]
- [A] FR 2586322 A1 19870220 - FRAMATOME SA [FR]
- [A] EP 0106959 A2 19840502 - BBC REAKTOR GMBH [DE]
- [Y] PATENT OFFICE OF JAPAN, FILE SUPPLIER JAPS, Tokyo, JP; & JP-A-1 233 398 (TOSHIBA)

Cited by

CN106158060A; DE102016208202A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0418722 A1 19910327; EP 0418722 B1 19941228; DE 69015529 D1 19950209; IT 1232632 B 19920228; IT 8921777 A0 19890921

DOCDB simple family (application)

EP 90117571 A 19900912; DE 69015529 T 19900912; IT 2177789 A 19890921