

Title (en)

PROCESS FOR CHEMICALLY DECONTAMINATING METALLIC PARTS OF NUCLEAR REACTOR PLANTS

Publication

EP 0160831 A3 19871125 (DE)

Application

EP 85103900 A 19850401

Priority

DE 3413868 A 19840412

Abstract (en)

[origin: ES8702726A1] Chemical decontamination of metallic parts of nuclear reactor installation in which an oxidative treatment with a permanganic acid solution is applied before dicarbonic acids are used for further treatment. Rinsing operations are eliminated and smaller amounts of dicarbonic acids needed. Also the primary system of the nuclear reactor no longer requires emptying before effecting decontamination treatment.

IPC 1-7

G21F 9/00

IPC 8 full level

G21F 9/28 (2006.01); **G21F 9/00** (2006.01)

CPC (source: EP US)

G21F 9/004 (2013.01 - EP US)

Citation (search report)

- [A] EP 0071336 A1 19830209 - CENTRAL ELECTR GENERAT BOARD [GB]
- [A] US 3873362 A 19750325 - MIHRAM RUSSELL G, et al
- [A] US 3496017 A 19700217 - WEED RONALD D
- [A] US 4226640 A 19801007 - BERTHOLDT HORST-OTTO

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DE102007038947A1; EP2787509A1; CN107170503A; BE1002593A3; EP0313843A1; WO2018149862A1; WO2013041595A1; EP0355477A1; DE102013102331B3; WO8903113A1; US8702868B2; EP1968075A1; US8021494B2; US8608861B2

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DOCDB simple family (publication)

EP 0160831 A2 19851113; EP 0160831 A3 19871125; EP 0160831 B1 19911204; BR 8501711 A 19851210; CA 1254113 A 19890516; DE 3413868 A1 19851017; DE 3584790 D1 19920116; ES 542157 A0 19861216; ES 8702726 A1 19861216; FI 84118 B 19910628; FI 84118 C 19911010; FI 850780 A0 19850226; FI 850780 L 19851013; JP H0310919 B2 19910214; JP S60235099 A 19851121; US 4756768 A 19880712

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EP 85103900 A 19850401; BR 8501711 A 19850411; CA 478760 A 19850410; DE 3413868 A 19840412; DE 3584790 T 19850401; ES 542157 A 19850411; FI 850780 A 19850226; JP 7752185 A 19850411; US 93698186 A 19861201