

Title (en)
PROCESS FOR DECONTAMINATING AN ORGANIC SOLVENT CONTAINING PLUTONIUM

Publication
EP 0036359 B1 19840613 (FR)

Application
EP 81400365 A 19810310

Priority
FR 8005626 A 19800313

Abstract (en)
[origin: US4404130A] Process for the plutonium decontamination of an organic solvent comprising adding to the said organic solvent a reducing agent which is a dialkyl dithiophosphoric acid and which is soluble in the organic solvent, bringing the organic solvent containing the reducing agent into contact with an acid aqueous solution and separating the aqueous solution containing the plutonium from the decontaminated organic solvent, useful in reprocessing of irradiated nuclear fuels.

IPC 1-7
G21F 9/06; **C22B 60/04**

IPC 8 full level
G21F 9/06 (2006.01); **G21F 9/00** (2006.01); **G21F 9/12** (2006.01)

CPC (source: EP US)
G21F 9/125 (2013.01 - EP US)

Citation (examination)
FR 2212611 A1 19740726 - COMMISSARIAT ENERGIE ATOMIQUE [FR]

Cited by
FR2665975A1; US4595529A

Designated contracting state (EPC)
BE DE GB

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EP 0036359 A1 19810923; **EP 0036359 B1 19840613**; DE 3164062 D1 19840719; FR 2478363 A1 19810918; FR 2478363 B1 19870507; JP S56143999 A 19811110; US 4404130 A 19830913

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