

Title (en)

PROCESS FOR RUTHENIUM DECONTAMINATION OF LIQUID RADIOACTIVE WASTES, AND DEVICE FOR PERFORMING THIS PROCESS

Publication

EP 0018922 B1 19830406 (FR)

Application

EP 80400615 A 19800506

Priority

FR 7911468 A 19790507

Abstract (en)

[origin: US4379082A] A method of removing ruthenium contamination from a radioactive liquid effluent, consisting in adding to said liquid effluent a reducing agent and copper ions, to form, in said effluent, a cuprous oxide precipitate on which the ruthenium is fixed, and subsequently separating the precipitate thus formed from the effluent, and an apparatus for performing this method.

IPC 1-7

G21F 9/12

IPC 8 full level

G21F 9/06 (2006.01); **G21F 9/10** (2006.01)

CPC (source: EP US)

G21F 9/06 (2013.01 - EP US)

Cited by

GB2146486A; GB2133608A

Designated contracting state (EPC)

BE DE GB

DOCDB simple family (publication)

EP 0018922 A1 19801112; EP 0018922 B1 19830406; DE 3062591 D1 19830511; FR 2456371 A1 19801205; FR 2456371 B1 19810814; JP S5619500 A 19810224; US 4379082 A 19830405

DOCDB simple family (application)

EP 80400615 A 19800506; DE 3062591 T 19800506; FR 7911468 A 19790507; JP 6046180 A 19800507; US 14532080 A 19800429