

Title (en)
PROCESS FOR DECONTAMINATING SOLID MATERIALS CONTAMINATED BY CONTAMINATING ELEMENTS, ESPECIALLY BY RADIOACTIVE ELEMENTS SUCH AS RUTHENIUM

Publication
EP 0247933 B1 19910724 (FR)

Application
EP 87401159 A 19870522

Priority
FR 8607569 A 19860527

Abstract (en)
[origin: EP0247933A1] Decontamination of solid materials contaminated with elements such as the metal elements of the platinum group, for example ruthenium-106. To carry out this decontamination, a reactant consisting of a solution of alkali metal hydroxide and of alkali metal peroxydisulphate is applied to the material so as to dissolve the said contaminating element(s) selectively without appreciably attacking the solid material to be decontaminated. After this application the material is preferably subjected to rinsing, for example with dilute sulphuric acid.

IPC 1-7
G21F 9/30

IPC 8 full level
G21F 9/28 (2006.01); **G21F 9/00** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP)
G21F 9/004 (2013.01)

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