

Title (en)  
PROCESS FOR TREATING RADIOACTIVE LIQUID WASTES CONTAINING REDUCING AGENTS

Publication  
**EP 0048668 A3 19820714 (FR)**

Application  
**EP 81401445 A 19810916**

Priority  
FR 8020189 A 19800919

Abstract (en)  
[origin: EP0048668A2] This process, which applies to slightly basic effluents containing oxidising ions and reducing ions, is characterised in that, before converting these effluents into sludge, they are acidified so as to obtain a pH of between 5 and 7, the reducing ions present in these effluents are oxidised and the added acid is then neutralised so as to obtain a pH of between 8 and 9, the oxidation of the reducing ions making it possible to avoid possible interactions between the oxidising ions and the reducing ions present in this sludge when the latter is being coated with bitumen.

IPC 1-7  
**G21F 9/06**

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

CPC (source: EP)  
**G21F 9/06** (2013.01)

Citation (search report)

- FR 2340907 A1 19770909 - BELGONUCLEAIRE SA [BE]
- DE 2910034 A1 19800918 - KRAFTWERK UNION AG
- FR 2451617 A1 19801010 - KRAFTWERK UNION AG [DE]

Designated contracting state (EPC)  
BE DE FR IT

DOCDB simple family (publication)  
**EP 0048668 A2 19820331; EP 0048668 A3 19820714; FR 2490865 A1 19820326**

DOCDB simple family (application)  
**EP 81401445 A 19810916; FR 8020189 A 19800919**