

Title (en)

METHOD FOR REDUCING RADIOACTIVE WASTE, PARTICULARLY OILS AND SOLVENTS, AND DEVICE THEREFOR

Title (de)

VERFAHREN ZUR REDUZIERUNG VON RADIOAKTIVEN ABFÄLLEN, WIE INSBESONDERE ÖL ODER LÖSUNGSMITTEL UND VORRICHTUNG FÜR DIESES VERFAHREN

Title (fr)

PROCEDE DE REDUCTION DE DECHETS RADIO-ACTIFS, NOTAMMENT D'HUILES ET DE SOLVANTS ET DISPOSITIF POUR LA MISE EN UVRE DE CE PROCEDE

Publication

EP 0803127 A1 19971029 (FR)

Application

EP 95907032 A 19950112

Priority

FR 9500041 W 19950112

Abstract (en)

[origin: WO9621933A1] A method for reducing radioactive waste, particularly oils and solvents in nuclear power stations and military research centres, and a device therefor, are disclosed. The method essentially comprises feeding the waste into a tank (1) in which it is continuously stirred, preheating the waste, performing a chemical precipitation treatment, feeding the mixture into a centrifuge (2), performing an electrostatic or conventional filtration step, and testing the level of radioactivity. The treatment is continuously repeated until the desired level of decontamination is reached.

IPC 1-7

G21F 9/06; **G21F 9/08**

IPC 8 full level

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