

Title (en)

Method for treating a radioactive waste liquid.

Title (de)

Verfahren zum Behandeln einer radioaktiven Abfallflüssigkeit.

Title (fr)

Méthode de traitement d'un liquide résiduaire radioactif.

Publication

EP 0047978 A2 19820324 (EN)

Application

EP 81107102 A 19810909

Priority

JP 12593880 A 19800912

Abstract (en)

In a method of removing colloidal substances and suspended solid from waste liquid, oxine-impregnated activated charcoal is employed as an adsorbent in lieu of powdery ion exchange resin. The oxine-impregnated activated charcoal is easily precoated onto filter elements and peeled off after saturated adsorbing capability. The spent adsorbent is dried and incinerated at about 700 DEG C. The volume of radioactive solid waste can be reduced less than 5 % of the original volume of the spent adsorbent by the incineration.

IPC 1-7

G21F 9/06

IPC 8 full level

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CPC (source: EP)

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