

Title (en)

Method for removing radioactive material from devices and apparatus therefor.

Title (de)

Verfahren und Vorrichtung zum Entfernen von radioaktivem Material aus Gegenständen.

Title (fr)

Méthode et appareil pour débarrasser des appareils de la contamination radioactive.

Publication

EP 0071020 A2 19830209 (EN)

Application

EP 82105586 A 19820624

Priority

- JP 10064781 A 19810630
- JP 10064981 A 19810630

Abstract (en)

A method for removing radioactive material fixed to a device (4), comprising the steps of immersing the contaminated device (4) in a sodium flow (13), thereby dissolving the radioactive material into the sodium flow (13), and thereafter collecting the radioactive material in a trap (7). An apparatus for carrying out above method, wherein a receptacle (1) for receiving a device (13) contaminated with radioactive material and a trap (7) for the radioactive material are disposed in a sodium-circulating system provided with a heating means (9).

IPC 1-7

G21F 9/00

IPC 8 full level

G21F 9/00 (2006.01)

CPC (source: EP)

G21F 9/001 (2013.01)

Cited by

US4955403A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0071020 A2 19830209; EP 0071020 A3 19851227

DOCDB simple family (application)

EP 82105586 A 19820624