

Title (en)

Borosilicate zeolite for nuclear waste disposal.

Title (de)

Borosilikat-Zeolith zur Beseitigung von nuklearem Abfall.

Title (fr)

Zéolite an borosilicate pour l'élimination des déchets nucléaires.

Publication

EP 0180308 A1 19860507 (EN)

Application

EP 85306341 A 19850906

Priority

US 66462484 A 19841025

Abstract (en)

The application of borosilicate zeolites, such as zeolite beta is described for extraction of hazardous cations, especially radioactive cesium and strontium, from radioactive waste solutions and for isolation of these cation-loaded zeolites in glass at lower and therefore safer temperatures than present practice.

IPC 1-7

G21F 9/12; **G21F 9/16**

IPC 8 full level

G21F 9/00 (2006.01); **G21F 9/12** (2006.01); **G21F 9/16** (2006.01); **G21F 9/30** (2006.01)

CPC (source: EP)

G21F 9/12 (2013.01); **G21F 9/305** (2013.01)

Citation (search report)

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- [A] GB 2025685 A 19800123 - NUKEM GMBH
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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0180308 A1 19860507; JP S61104300 A 19860522

DOCDB simple family (application)

EP 85306341 A 19850906; JP 23550285 A 19851023