

Title (en)

TRANSFORMATION INTO STORABLE FORM OF ION-EXCHANGE RESINS, IN PARTICULAR THOSE CONTAINING NOXIOUS SUBSTANCES

Publication

EP 0126060 B1 19910717 (DE)

Application

EP 84890082 A 19840510

Priority

- AT 173883 A 19830511
- AT 173983 A 19830511

Abstract (en)

[origin: EP0126060A2] The invention relates to a method and a device for transformation of anion-exchanger resins containing in particular noxious substances, or of mixtures containing said resins, by making use of heat treatment in an environmentally friendly, storable condition, it being the case that for the purpose of achieving a highly stable final stored form the resins or mixtures are heated in the presence of, or in contact with, water and an alkaline substance at least as far as incipient decomposition of the anion exchangers, and the essentially dry compound formed in the process is filled into a container which is provided for intermediate and/or final storage and preferably contains an embedding compound, and an embedding compound for anion exchanger resins and mixtures containing the latter, which has bitumen and/or paraffin and/or tall-oil pitch as basic compound, and is mixed with at least 0.5% by weight of reactive amine-binding additives. <IMAGE>

IPC 1-7

G21F 9/16; G21F 9/30; G21F 9/34

IPC 8 full level

G21F 9/30 (2006.01)

CPC (source: EP)

G21F 9/307 (2013.01)

Cited by

DE19707982A1; DE4137947A1; DE19700832A1; US4931192A

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0126060 A2 19841121; EP 0126060 A3 19871125; EP 0126060 B1 19910717; DE 3484805 D1 19910822

DOCDB simple family (application)

EP 84890082 A 19840510; DE 3484805 T 19840510