

Title (en)

PROCESS FOR THE PREPARATION OF ION EXCHANGE RESINS USING SEEDED POLYMERIZATION TECHNOLOGY.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON IONENAUSTAUSCHHARZEN UNTER VERWENDUNG DER KEIMPOLYMERISATIONSTECHNIK.

Title (fr)

PROCEDE DE PREPARATION DE RESINES ECHANGEUSES D'IONS UTILISANT UNE TECHNOLOGIE DE POLYMERISATION A GERMES.

Publication

EP 0179133 A4 19860915 (EN)

Application

EP 85902287 A 19850416

Priority

US 60278784 A 19840423

Abstract (en)

[origin: WO8504885A1] Seed processes for preparing crosslinked ion exchange copolymer particles involve imbibing a seed particle with a first monomer mixture containing a minor amount of polyvinyl monomer and polymerizing the imbibed seed. A second stage monomer mixture contains a major amount of polyvinyl monomer. The second stage monomer mixture can be added either batchwise or continuously and polymerized when imbibed into the swollen seed particle. The particles so prepared exhibit good osmotic shock resistance and mechanical properties.

IPC 1-7

C08F 2/00

IPC 8 full level

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CPC (source: EP KR)

C08F 2/00 (2013.01 - KR); **C08F 257/02** (2013.01 - EP); **C08F 291/00** (2013.01 - EP)

Citation (search report)

- [X] EP 0101943 A2 19840307 - DOW CHEMICAL CO [US]
- See references of WO 8504885A1

Cited by

WO2017095686A1; WO2016137786A1; WO2016144568A1; WO2015160562A1; WO2019118282A1; WO2016137787A1; WO2016178842A1; WO2017095685A1

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DOCDB simple family (publication)

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