

Title (en)

PROCESS FOR RECOVERING CAPROLACTAM FROM A NEUTRALIZED REARRANGEMENT MIXTURE

Title (de)

VERFAHREN ZUR GEWINNUNG VOM CAPROLACTAM AUS EINER NEUTRALISIERTEN UMLAGERUNGSMISCHUNG

Title (fr)

PROCEDE POUR EXTRAIRE LE CAPROLACTAME D'UN MELANGE DE REARRANGEMENT NEUTRALISE

Publication

EP 0980356 A1 20000223 (EN)

Application

EP 98914149 A 19980420

Priority

- NL 9800216 W 19980420
- NL 1005927 A 19970429

Abstract (en)

[origin: WO9849140A1] The invention relates to a process for recovering caprolactam from a neutralized rearrangement mixture, which rearrangement mixture comprises a solution of caprolactam in water and a solution of ammonium sulphate in water, by extraction with an organic solvent in a mixer, after which the resulting organic phase is separated from the aqueous phase in a separator and caprolactam is recovered from the organic phase, the organic solvent being dispersed in the neutralized rearrangement mixture in the mixer.

IPC 1-7

C07D 201/16

IPC 8 full level

C07D 201/16 (2006.01)

CPC (source: EP KR)

C07D 201/16 (2013.01 - EP KR)

Citation (search report)

See references of WO 9849140A1

Designated contracting state (EPC)

BE DE ES IT NL

DOCDB simple family (publication)

WO 9849140 A1 19981105; AU 6856598 A 19981124; BG 103833 A 20000630; BR 9809420 A 20000613; CA 2288156 A1 19981105; CN 1253546 A 20000517; CO 5040159 A1 20010529; EA 199900982 A1 20000626; EP 0980356 A1 20000223; ID 23781 A 20000511; JP 2001522371 A 20011113; KR 20010020300 A 20010315; NL 1005927 C2 19981102; PL 336476 A1 20000619; SK 148799 A3 20000516; TW 408109 B 20001011

DOCDB simple family (application)

NL 9800216 W 19980420; AU 6856598 A 19980420; BG 10383399 A 19991025; BR 9809420 A 19980420; CA 2288156 A 19980420; CN 98804541 A 19980420; CO 98023022 A 19980427; EA 199900982 A 19980420; EP 98914149 A 19980420; ID 991289 A 19980420; JP 54684498 A 19980420; KR 19997009904 A 19991026; NL 1005927 A 19970429; PL 33647698 A 19980420; SK 148799 A 19980420; TW 87106075 A 19980421