

Title (en)

METHOD OF PREPARING MODIFIED POLYASPARTIC ACIDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MODIFIZIERTEN POLYASPARAGINSÄUREN

Title (fr)

PROCEDE DE PRODUCTION D'ACIDES POLYASPARTIQUES MODIFIES

Publication

EP 0783540 A1 19970716 (DE)

Application

EP 95932749 A 19950914

Priority

- DE 4434463 A 19940927
- EP 9503621 W 19950914

Abstract (en)

[origin: US5710327A] PCT No. PCT/EP95/03621 Sec. 371 Date Mar. 27, 1997 Sec. 102(e) Date Mar. 27, 1997 PCT Filed Sep. 14, 1995 PCT Pub. No. WO96/10050 PCT Pub. Date Apr. 4, 1996 Modified polyaspartic acids are prepared by condensing aspartic acid with polybasic carboxylic acids or anhydrides of polybasic carboxylic acids and ammonia without a diluent at temperatures of at least 140 DEG C. in the absence of inorganic acids.

IPC 1-7

C08G 69/10; **C08G 73/06**; **C11D 3/37**

IPC 8 full level

C07C 231/02 (2006.01); **C07C 237/22** (2006.01); **C08G 69/48** (2006.01); **C08G 73/10** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

C08G 73/1092 (2013.01 - EP US); **C11D 3/3719** (2013.01 - EP US)

Citation (search report)

See references of WO 9610050A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

US 5710327 A 19980120; DE 4434463 A1 19960328; EP 0783540 A1 19970716; JP H10506929 A 19980707; WO 9610050 A1 19960404

DOCDB simple family (application)

US 80929697 A 19970327; DE 4434463 A 19940927; EP 9503621 W 19950914; EP 95932749 A 19950914; JP 51131795 A 19950914