Title (en)

CROSS-LINKED POLYMERS THAT CONTAIN CONDENSED ALKALINE AMINO ACIDS AND METHOD FOR PRODUCING SAID POLYMERS

Title (de)

VERNETZTE, KONDENSIERTE BASISCHE AMINOSÄUREN ENTHALTENDE POLYMERE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

POLYMERES RETICULES CONTENANT DES ACIDES AMINES BASIQUES CONDENSES, ET PROCEDE DE PREPARATION

Publication

EP 1183298 A1 20020306 (DE)

Application

EP 00931198 A 20000512

Priority

- EP 0004292 W 20000512
- US 31411199 A 19990519

Abstract (en)

[origin: WO0071600A1] The invention relates to cross-linked polymers that contain condensed alkaline amino acids that are obtained by reacting (i) homocondensates of alkaline amino acids, condensates of mixtures from two or more alkaline amino acids and/or cocondensates from alkaline amino acids and cocondensable compounds with (ii) at least one cross-linking agent that has at least two functional groups. The invention further relates to a method for producing said polymers by reacting (i) homocondensates of alkaline amino acids, condensates of mixtures from two or more alkaline amino acids and cocondensates from alkaline amino acids and cocondensable compounds with (ii) at least one cross-linking agent that has at least two functional groups.

IPC 1-7

C08G 69/10; C08G 69/48

IPC 8 full level

C02F 1/26 (2006.01); **C08G 69/10** (2006.01); **C08G 69/48** (2006.01); **C11D 3/37** (2006.01); A61K 47/34 (2006.01)

CPC (source: EP)

C02F 1/26 (2013.01); **C08G 69/10** (2013.01); **C08G 69/48** (2013.01); **C11D 3/3719** (2013.01); A61K 47/34 (2013.01); C02F 2101/20 (2013.01); C02F 2101/30 (2013.01)

Citation (search report)

See references of WO 0071600A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0071600 A1 20001130; EP 1183298 A1 20020306; JP 2003500500 A 20030107

DOCDB simple family (application)

EP 0004292 W 20000512; EP 00931198 A 20000512; JP 2000619987 A 20000512