

Title (en)
POLYAMIDE RESIN AND METHOD FOR PREPARATION OF REAGENTS FOR IMMUNODIAGNOSTIC USE.

Title (de)
POLYAMIDHARZ UND HERSTELLUNG VON IMMUNDIAGNOSE-REAGENZIEN.

Title (fr)
RESINE DE POLYAMIDE ET PROCEDE DE PREPARATION DE REACTIFS POUR DIAGNOSTIQUES IMMUNITAIRES.

Publication
EP 0265501 A4 19881109 (EN)

Application
EP 87903178 A 19870429

Priority
US 85821686 A 19860430

Abstract (en)
[origin: WO8706594A1] A polyamide resin for use in peptide and protein synthesis, and a method of preparing and using same. The polyamide resin is prepared by cross-linking a dimethylacrylamide monomer by co-polymerization with a functional monomer in an aqueous solution, emulsifying the aqueous solution in an organic solvent and isolating the polyamide resin beads formed by adding an initiator and a promotor. The beads are used as a solid phase for peptide and protein synthesis according to methods known in the art. The conjugate of the polyamide resin and the synthesized peptide or protein is used directly for immunoassays or immunization without the need for separation of the peptide or protein from the resin and subsequent purification.

IPC 1-7
C08F 20/56; C08G 69/00; A61K 39/00; G01N 33/545; G01N 33/53

IPC 8 full level
G01N 33/531 (2006.01); **A61K 39/385** (2006.01); **A61K 47/48** (2006.01); **C08F 8/00** (2006.01); **C08F 20/52** (2006.01); **C08F 220/00** (2006.01); **C08F 220/56** (2006.01); **C08F 220/58** (2006.01); **G01N 33/543** (2006.01); **G01N 33/545** (2006.01)

CPC (source: EP)
A61K 47/58 (2017.07); **C08F 220/56** (2013.01); **G01N 33/54313** (2013.01)

Citation (search report)
• No relevant documents have been disclosed.
• See references of WO 8706594A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8706594 A1 19871105; AU 7309487 A 19871124; CA 1339670 C 19980210; EP 0265501 A1 19880504; EP 0265501 A4 19881109; JP S63503150 A 19881117

DOCDB simple family (application)
US 8700971 W 19870429; AU 7309487 A 19870429; CA 535982 A 19870429; EP 87903178 A 19870429; JP 50282487 A 19870429