

Title (en)

HYDRAZINE CONTAINING CONJUGATES OF POLYPEPTIDES AND GLYCOPOLYPEPTIDES WITH POLYMERS

Publication

**EP 0576589 A4 19940727 (EN)**

Application

**EP 92909326 A 19920312**

Priority

US 67269691 A 19910318

Abstract (en)

[origin: WO9216555A1] Biologically active macromolecular conjugates of a biologically active polypeptide or glycopolypeptide and one or more water-soluble polymer molecules covalently bonded thereto at a reactive carbonyl or carboxylic acid group of a peptide moiety on the polypeptide or glycopolypeptide or at an oxidized carbohydrate moiety of the glycopolypeptide by a linkage containing a hydrazide or hydrazone functional group. The linkage preferably also includes an amino acid or a peptide sequence.

IPC 1-7

**C07K 7/26**

IPC 8 full level

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CPC (source: EP)

**A61K 47/60** (2017.07)

Citation (search report)

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- [YX] EP 0014263 A2 19800820 - BAYER AG [DE]
- [DY] WO 9013540 A1 19901115 - ENZON INC [US]
- [XY] CHEMICAL ABSTRACTS, vol. 115, no. 19, 11 November 1991, Columbus, Ohio, US; abstract no. 202770e & DD 287950 A5 19910314 - AKAD WISSENSCHAFTEN DDR [DE]
- See references of WO 9216555A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

**WO 9216555 A1 19921001**; AU 1676992 A 19921021; CA 2101918 A1 19920919; EP 0576589 A1 19940105; EP 0576589 A4 19940727; JP H06506217 A 19940714

DOCDB simple family (application)

**US 9202047 W 19920312**; AU 1676992 A 19920312; CA 2101918 A 19920312; EP 92909326 A 19920312; JP 50891492 A 19920312