

Title (en)

TARGETED ADDITION OF SOLUBLE POLYMERS TO RECOMBINANT PROTEINS

Title (de)

GEZIELTE HINZUFÜGUNG VON WASSERLÖSLICHEN POLYMEREN ZU REKOMBINANTEN PROTEINEN

Title (fr)

APPORT CIBLE DE POLYMERES SOLUBLES A DES PROTEINES DE RECOMBINAISON

Publication

**EP 1011730 A2 20000628 (EN)**

Application

**EP 97945549 A 19971007**

Priority

- US 9718104 W 19971007
- US 2809196 P 19961007

Abstract (en)

[origin: WO9815293A2] Proteins are modified with soluble polymers to change their biological properties, such as to render them less immunogenic and longer-lived in the body. The modification is by a strong, but non-covalent complexation between a metal chelate and an oligohistidine tag which is engineered into the protein. This method of protein modification leads to homogeneous preparations which can be readily prepared in large quantities.

IPC 1-7

**A61K 47/48**

IPC 8 full level

**A61K 47/48** (2006.01)

CPC (source: EP)

**A61K 47/60** (2017.07); **A61K 47/61** (2017.07)

Citation (search report)

See references of WO 9815293A2

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**WO 9815293 A2 19980416; WO 9815293 A3 19980618**; AU 4672297 A 19980505; EP 1011730 A2 20000628

DOCDB simple family (application)

**US 9718104 W 19971007**; AU 4672297 A 19971007; EP 97945549 A 19971007