

Title (en)
A STABILIZED PHARMACEUTICAL FORMULATION COMPRISING A GROWTH HORMONE PRE-TREATED WITH ZINC AND OPTIONALLY
LYSINE OR CALCIUM IONS

Title (de)
EINE STABILISIERTE PHARMAZEUTISCHE FORMULIERUNG, DIE EIN WACHSTUMSHORMON ENTHÄLT, DAS MIT ZINKIONEN UND
EVENTUELL MIT LYSIN ODER CALCIUMIONEN VORBEHANDELT IST

Title (fr)
FORMULATION PHARMACEUTIQUE STABILISEE COMPRENANT UNE HORMONE DE CROISSANCE PRE-TRAITEE AVEC DES IONS ZINC
ET FACULTATIVEMENT LYSINE OU CALCIUM

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Application
EP 96922775 A 19960628

Priority
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• US 119395 P 19950714

Abstract (en)
[origin: WO9703692A1] A pharmaceutical formulation comprising a growth hormone pre-treated with zinc and optionally lysine or calcium ions shows
a very high stability against deamidation, oxidation and cleavage of peptide bonds. The stability of the product allows for the storing and shipment
thereof in a lyophilized state or in the form of a dissolved or re-dissolved formulation at ambient temperature.

IPC 1-7
A61K 38/27; **A61K 33/30**

IPC 8 full level
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CN 1190897 A 19980819; CZ 9498 A3 19980617; EP 0839049 A1 19980506; HU P9802287 A2 19990201; HU P9802287 A3 20001030;
IL 122583 A0 19980615; JP H11509212 A 19990817; KR 19990028981 A 19990415; MX 9800358 A 19980731; NO 980155 D0 19980113;
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