

Title (en)

METHOD OF LOWERING BLOOD SUGAR LEVEL IN VERTEBRATES.

Title (de)

VERFAHREN ZUR SENKUNG DES BLUTZUCKERSPIEGELS BEI WIRBELTIEREN.

Title (fr)

PROCEDE DE REDUCTION DU TAUX DE GLUCOSE DANS LE SANG CHEZ LES VERTEBRES.

Publication

**EP 0174979 A4 19871123 (EN)**

Application

**EP 85901680 A 19850301**

Priority

US 58528884 A 19840301

Abstract (en)

[origin: WO8503872A1] Method of lowering blood glucose in vertebrates comprising administration of manganese-containing pharmaceutical preparations in appropriate ratios with arginine, leucine, ornithine, tryptophan and valine and in appropriate ratios as between the amino acids used to decrease the glucose level of the vertebrates having the blood sugar level lowered to within normal limits; these to be given in cumulative amounts appropriate to the individual patient in a schedule of treatment which varies in amount, frequency and the said ratios, which reflect the changing degrees of imbalance as the affected individual adjusts the glucose level to within normal limits.

IPC 1-7

**A61K 37/02**; **A61K 31/28**; **A61K 31/40**

IPC 8 full level

**C07F 13/00** (2006.01); **A61K 31/28** (2006.01); **A61K 33/00** (2006.01); **A61K 38/00** (2006.01); **A61K 38/04** (2006.01); **C07K 5/04** (2006.01)

CPC (source: EP)

**A61K 38/04** (2013.01)

Citation (search report)

- [X] US 4167564 A 19790911 - JENSEN NED L
- See references of WO 8503872A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

**WO 8503872 A1 19850912**; AU 4066585 A 19850924; AU 598721 B2 19900705; EP 0174979 A1 19860326; EP 0174979 A4 19871123; JP S61501569 A 19860731

DOCDB simple family (application)

**US 8500328 W 19850301**; AU 4066585 A 19850301; EP 85901680 A 19850301; JP 50128385 A 19850301