

Title (en)
GLYCOSYLATED INSULINS.

Title (de)
GLYKOSILIERTER INSULIN.

Title (fr)
INSULINES GLYCOSYLÉES.

Publication
EP 0462192 A1 19911227 (EN)

Application
EP 90904777 A 19900306

Priority
DK 111489 A 19890308

Abstract (en)
[origin: WO9010645A1] Specifically glycosylated insulins and pharmaceutical preparations hereof are provided. The novel insulins will preferably be mono-, di- or triglycosylated and contain a monosaccharide group or an oligosaccharide group with two or three sugar units. The specifically glycosylated insulins will have a high solubility and a more rapid onset of insulin action than for instance human insulin.

Abstract (fr)
L'invention concerne des insulines glycosylées spécifiquement ainsi que leurs préparations pharmaceutiques. Les nouvelles insulines sont de préférence mono-, bi- ou triglycosylées, et contiennent un groupe de monosaccharides ou un groupe d'oligosaccharides doté de deux ou de trois unités de sucre. Les insulines glycosylées spécifiquement ont une solubilité élevée et un départ d'action insulinique plus rapide que l'insuline humaine par exemple.

IPC 1-7
A61K 37/26; **C07K 7/40**; **C07K 9/00**

IPC 8 full level
A61K 38/28 (2006.01); **C07K 1/113** (2006.01); **C07K 9/00** (2006.01); **C07K 14/575** (2006.01); **C07K 14/62** (2006.01); **A61K 38/00** (2006.01)

IPC 8 main group level
C07K (2006.01)

CPC (source: EP KR)
C07K 14/62 (2013.01 - EP KR); **A61K 38/00** (2013.01 - EP)

Citation (search report)
See references of WO 9010645A1

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

DOCDB simple family (publication)
WO 9010645 A1 19900920; AU 5280790 A 19901009; AU 638701 B2 19930708; CA 2049937 A1 19900909; CN 1045586 A 19900926; CS 114290 A3 19920219; DD 296933 A5 19911219; DK 111489 D0 19890308; EP 0462192 A1 19911227; FI 914226 A0 19910906; GR 1000604 B 19920826; GR 900100159 A 19900731; HU 902787 D0 19911128; HU T59942 A 19920728; IL 93674 A0 19901223; JP H04504117 A 19920723; KR 920701249 A 19920811; NO 913517 D0 19910906; NO 913517 L 19911106; NZ 232808 A 19920428; PT 93366 A 19901107; YU 45490 A 19911031; ZA 901737 B 19901128

DOCDB simple family (application)
DK 9000062 W 19900306; AU 5280790 A 19900306; CA 2049937 A 19900306; CN 90101282 A 19900307; CS 114290 A 19900308; DD 33848890 A 19900307; DK 111489 A 19890308; EP 90904777 A 19900306; FI 914226 A 19910906; GR 900100159 A 19900307; HU 278790 A 19900306; IL 9367490 A 19900307; JP 50472090 A 19900306; KR 910701014 A 19910828; NO 913517 A 19910906; NZ 23280890 A 19900306; PT 9336690 A 19900307; YU 45490 A 19900307; ZA 901737 A 19900307