

(19) AUSTRALIAN PATENT OFFICE

- (54) Title
Albumin-binding derivatives of therapeutic peptides
- (51)⁶ International Patent Classification(s)
C07K 14/605 38/00
 (2006.01) 20060101ALI2010030
A61K 38/00 (2006.01) ^{5BHAU} **A61K**
A61K 47/48 (2006.01) 47/48
 C07K 14/605 20060101ALI2006072
 20060101AFI2010030 ^{2BMEP}
^{5BHAU} **A61K** PCT/DK2004/000624
- (21) Application No: 2004273573 (22) Application Date: 2004 .09 .17
- (87) WIPO No: W005/027978
- (30) Priority Data
- | (31) Number | (32) Date | (33) Country |
|---------------|--------------|--------------|
| 60/526,847 | 2003 .12 .04 | US |
| PA 2003 01367 | 2003 .09 .19 | DK |
| 60/505,739 | 2003 .09 .25 | US |
| PA 2003 01789 | 2003 .12 .04 | DK |
- (43) Publication Date : 2005 .03 .31
- (71) Applicant(s)
Novo Nordisk A/S
- (72) Inventor(s)
Dorwald, Florencio Zaragoza, Hansen, Thomas Kruse, Bloch, Paw, Johansen, Nils
Langeland, Madsen, Kjeld, Lau, Jesper
- (74) Agent/Attorney
Shelston IP, Level 21 60 Margaret Street, Sydney, NSW, 2000
- (56) Related Art
 SHEFFIELD, W.P., Curr. Drug Targ. - Cardiovasc. Haematol. Disord., 2001, vol. 1, no.1, pages 1-22 (Y)
 WO 1999/043361 A (X)
 DEACON, C.F. et al., Diabetologia, 1998, vol. 41, pages 271-78 (X)
 WO 2003/002136 A (X)
 WO 2001/04156 A (X)
 WO 1999/043341 A (X)
 KNUDSEN, L.B. et al., J. Med. Chem., 2000, vol. 43, no. 9, pages 1664-69 (X)
 PICO, G., Studia Biophysica, 1990, vol. 136, no. 1, pages 21-26 (Y)
 WO 1999/043705 A (X)
 WO 1998/008872 A (X)
 KURTZHALS, P. et al., Biochem. J., 1995, vol. 312, no. 3, pages 725-31 (X)
 OSTROVSKII, Y.M., Ukrayinskyi Biokhim. Z., 1975, vol. 47, no. 6, pages 701-07 (Y)
 WO 1999/043707 A (X)
 WO 2002/058725 A (X)
 WO 2001/051071 A (X)