

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 19 84 60 05

Classification of the application (IPC): C07K 14/62, C12P 21/00

Technical fields searched (IPC): C07K, A61K, C12P

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X Y	KATSOYANNIS P G ET AL: "A SYNTHETIC HUMAN INSULIN ANALOG MODIFIED AT POSITION B-22 LYSINE 22-B HUMAN INSULIN" JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1, ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE, UK, 01 January 1975 (1975-01-01), no. 5, DOI: 10.1039/P19750000464, ISSN: 0300-922X, pages 464-469, XP009072523 * Abstract, scheme 1 *	1 15				
Y	EP 0195691 A1 (NOVO INDUSTRI AS [DK]) 24 September 1986 (1986-09-24) * page 15, line 15 - line 25 *	15				
Α	JOHN P MAYER ET AL: "Insulin structure and function" <i>BIOPOLYMERS</i> , <i>JOHN WILEY</i> , <i>HOBOKEN</i> , <i>USA</i> , 04 April 2007 (2007-04-04), vol. 88, no. 5, DOI: 10.1002/BIP.20734, ISSN: 0006-3525, pages 687-713, XP071151143 * the whole document *	1-15				

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search

Date of completion of the search

Munich

12 April 2022

Examiner Gómez Ortiz, Mariola

CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
 Y: particularly relevant if taken alone
 - particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- document cited in the application
- L: document cited for other reasons

ANNEX TO SUPPLEMENTARY EUROPEAN **SEARCH REPORT**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 12-04-2022

The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0195691	A1	24-09-1986	AT	69266 T	15-11-1991
			AU	586855 B2	27-07-1989
			CA	1340823 C	16-11-1999
			DK	129385 A	23-09-1986
			EP	0195691 A1	24-09-1986
			ES	8708251 A1	01-10-1987
			ES	8802402 A1	16-05-1988
			FI	861198 A	23-09-1986
			GR	860764 B	21-07-1986
			ΙE	58842 B1	17-11-1993
			JP	2553326 B2	13-11-1996
			JP	H088871 B2	31-01-1996
			JP	H0648993 B2	29-06-1994
			JP	H0823985 A	30-01-1996
			JP	H06133777 A	17-05-1994
			JP	S61221200 A	01-10-1986
			MX	163837 B	25-06-1992
			NO	172646 B	10-05-1993
			NZ	215570 A	27-07-1989
			PT	82241 A	01-04-1986
			ZA	861953 B	26-11-1986