## **PATENT COOPERATION TREATY**

# **PCT**

## **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220
DE2019/013WOPCT	ACTION as v	well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2020/061813	29 April 2020 (29-04-2020)	3 May 2019 (03-05-2019)
Applicant		
SANOFI		
This international search report has been paccording to Article 18. A copy is being trai	orepared by this International Searching Au nsmitted to the International Bureau.	thority and is transmitted to the applicant
This international search report consists of	f a total of4 sheets.	
	a copy of each prior art document cited in the	nis report.
X the international a a translation of the of a translation fur	nternational search was carried out on the I pplication in the language in which it was fil international application into	led , which is the language
authorized by or notified to	this Authority under Rule 91 (Rule 43.6 <i>bis</i>	
c. With regard to any <b>nucleo</b>	tide and/or animo acid sequence disclos	eu in the international application, see box No. 1.
2. Certain claims were four	nd unsearchable (See Box No. II)	
3. Unity of invention is lack	<b>ing</b> (see Box No III)	
4. With regard to the <b>title</b> ,		
X the text is approved as sub	omitted by the applicant	
the text has been establish	ned by this Authority to read as follows:	
5. With regard to the <b>abstract</b> ,		
X the text is approved as sub	omitted by the applicant	
		ty as it appears in Box No. IV. The applicant earch report, submit comments to this Authority
6. With regard to the <b>drawings</b> ,		
	ublished with the abstract is Figure No	4
as suggested by th	• •	
	s Authority, because the applicant failed to say Authority, because this figure better chara	
	published with the abstract	State of the state

#### INTERNATIONAL SEARCH REPORT

International application No PCT/EP2020/061813

a. classification of subject matter INV. A61M5/24

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61M G01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

X W0 2012/046199 A1 (MEIRING HENDRIK [ZA]) 1,3-5, 12 April 2012 (2012-04-12) 7-16 figure 4 page 1, lines 5-6 page 8, lines 7-19 page 10, lines 9-28	C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT		
12 April 2012 (2012-04-12) figure 4 page 1, lines 5-6 page 8, lines 7-19 page 10, lines 9-28  X US 2004/207385 A1 (GAFNER SIMONE [CH] ET AL) 21 October 2004 (2004-10-21) paragraphs [0002], [0003], [0007], [0009], [0012], [0017] figure 6a  X WO 2008/037801 A1 (NOVO NORDISK AS [DK]; MOELLER CLAUS SCHMIDT [DK]; KVOLSBJERG BO [DK]) 3 April 2008 (2008-04-03) page 6, lines 3-15	Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
AL) 21 October 2004 (2004-10-21)  paragraphs [0002], [0003], [0007], [0009], [0012], [0017]  figure 6a  X WO 2008/037801 A1 (NOVO NORDISK AS [DK]; MOELLER CLAUS SCHMIDT [DK]; KVOLSBJERG B0 [DK]) 3 April 2008 (2008-04-03) page 6, lines 3-15	X	12 April 2012 (2012-04-12) figure 4 page 1, lines 5-6 page 8, lines 7-19		
MOELLER CLAUS SCHMIDT [DK]; KVOLSBJERG BO 8-12, [DK]) 3 April 2008 (2008-04-03) 14-16 page 6, lines 3-15	X	AL) 21 October 2004 (2004-10-21) paragraphs [0002], [0003], [0007], [0009], [0012], [0017]	1,10-12, 16	
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Further documents are listed in the continuation of Box C.	X See patent family annex.
* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand
"A" document defining the general state of the art which is not considered to be of particular relevance	the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
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special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other	considered to involve an inventive step when the document is combined with one or more other such documents, such combination
means	being obvious to a person skilled in the art
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
16 June 2020	26/06/2020
Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Herz, Markus

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## **INTERNATIONAL SEARCH REPORT**

International application No
PCT/EP2020/061813

category* Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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