

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/074234

A. CLASSIFICATION OF SUBJECT MATTER**C07D 471/04**(2006.01)i; **A01N 43/90**(2006.01)i; **A61K 31/437**(2006.01)i; **C07D 519/00**(2006.01)i

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)

C07D; A01N

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, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2017155103 A1 (NISSAN CHEMICAL IND LTD [JP]) 14 September 2017 (2017-09-14)	1-10,12-15
A	see family member EP3428166; claim 2 see first compounds of lines 40 and 50; page 30; table 1	11
Y	WO 2018033455 A1 (BAYER CROPSCIENCE AG [DE]; BAYER AG [DE]) 22 February 2018 (2018-02-22)	1-10,12-15
A	page 122 - page 123; compounds I-028, I-036	11

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

09 October 2019

Date of mailing of the international search report

21 October 2019

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2019/074234

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				CA	3016398	A1		14 September 2017	
				CN	108884091	A		23 November 2018	
				EA	201892032	A1		28 February 2019	
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				SG	11201807735X	A		30 October 2018	
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				BR	112019003158	A2		16 July 2019	
				CL	2019000376	A1		05 July 2019	
				CN	109996799	A		09 July 2019	
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				TW	201808966	A		16 March 2018	
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