

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 81365-WO-ORG-P1	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2018/066825	International filing date (<i>day/month/year</i>) 22 June 2018 (22-06-2018)	(Earliest) Priority Date (<i>day/month/year</i>) 28 June 2017 (28-06-2017)
Applicant SYNGENTA PARTICIPATIONS AG		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6**bis**(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____
☐ as suggested by the applicant
☐ as selected by this Authority, because the applicant failed to suggest a figure
☐ as selected by this Authority, because this figure better characterizes the invention
b. ☐ none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2018/066825

A. CLASSIFICATION OF SUBJECT MATTER
INV. A01N43/82 A01N43/90
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)
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.
X,P	WO 2017/118689 A1 (SYNGENTA PARTICIPATIONS AG [CH]) 13 July 2017 (2017-07-13) page 36, line 20 - page 39, line 26 page 112 page 121 page 122 page 124 page 125 page 128 page 131	1-14
A,P	----- WO 2017/110864 A1 (SUMITOMO CHEMICAL CO [JP]) 29 June 2017 (2017-06-29) paragraphs [0005], [0006], [0015] - [0025], [0082] - [0101] ----- -/-	1-14



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

30 August 2018

Date of mailing of the international search report

10/09/2018

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2018/066825

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2017/085100 A1 (BASF SE [DE]) 26 May 2017 (2017-05-26) page 1, line 27 - page 2, line 27 page 7, line 10 - line 18 page 8, line 30 - page 9, line 5 page 22, line 20 - page 25, line 1 page 49, line 1 - page 65, line 23 page 65 - page 71 page 75 -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/066825

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2017118689 A1	13-07-2017	CN 108463460 A CO 2018007065 A2 UY 37062 A WO 2017118689 A1	28-08-2018 19-07-2018 31-08-2017 13-07-2017
WO 2017110864 A1	29-06-2017	AR 107129 A1 WO 2017110864 A1	21-03-2018 29-06-2017
WO 2017085100 A1	26-05-2017	AR 106763 A1 AU 2016354902 A1 CA 3003949 A1 CN 108289449 A CO 2018005384 A2 EP 3376868 A1 KR 20180083419 A WO 2017085100 A1	14-02-2018 10-05-2018 26-05-2017 17-07-2018 31-05-2018 26-09-2018 20-07-2018 26-05-2017