

INTERNATIONAL SEARCH REPORT

International application No  
PCT/FR2018/051932

A. CLASSIFICATION OF SUBJECT MATTER  
INV. A01N45/00 A01N43/16 A01P21/00  
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, WPI Data, CHEM ABS Data

| C. DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category*                              | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| A                                      | EP 0 200 371 A1 (MINI AGRICULTURE & FISHERIES [JP]; AJINOMOTO KK [JP])<br>5 November 1986 (1986-11-05)<br>pages 7-9; examples 2, 3<br>-----             | 1,7-20                |
| X                                      | WO 02/17892 A2 (NOVARTIS NUTRITION AG [CH]; AURIUO NICOLAS [CH])<br>7 March 2002 (2002-03-07)<br>pages 12-16; examples 1-3<br>-----                     | 19,20                 |
| Y                                      |   | 19,20                 |
| X                                      | EP 0 289 636 A1 (ASAHI DENKA KOGYO KK [JP]; AJINOMOTO KK [JP])<br>9 November 1988 (1988-11-09)<br>page 4 - page 5; examples 1-5<br>claims 1-10<br>----- | 19,20                 |
| Y                                      |   | 19,20                 |
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Further documents are listed in the continuation of Box C.  See patent family annex.

\* Special categories of cited documents :

|   |   |
|---|---|
| <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> | <p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p> |
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| Date of the actual completion of the international search<br><br>12 October 2018 | Date of mailing of the international search report<br><br>14/12/2018 |
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| Name and mailing address of the ISA/<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040,<br>Fax: (+31-70) 340-3016 | Authorized officer<br><br>Davies, Maxwell |
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| C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
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| Category*  | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| Y  | <p>JP S51 57556 A (DAI ICHI KOGYO SEIYAKU CO LTD; GURIIN SHOKAI KK; NAKANISHI YOSHITSUGU) 20 May 1976 (1976-05-20) abstract</p> <p style="text-align: center;">-----</p>   | 1,7-20                |
| Y  | <p>Jan Kopewicz: "Influence of steroids on the growth of the dwarf pea", Naturwissenschaften, 31 May 1969 (1969-05-31), page 287, XP055510430, Retrieved from the Internet: URL:<a href="https://link.springer.com/content/pdf/10.1007/BF00633945.pdf">https://link.springer.com/content/pdf/10.1007/BF00633945.pdf</a> [retrieved on 2018-09-27] table 1</p> <p style="text-align: center;">-----</p> | 1,7-20                |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/FR2018/051932

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |            |
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