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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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30 May 2013



WO 2012/143679 A3

(54) Title: COATING COMPOSITION FOR PATHOGEN CONTROL IN COTTON

(57) Abstract: Coating compositions for cotton plant seed, wherein the coating composition comprises an organic carrier material and one or more biological agents that are active against one or more pathogens cotton plant.

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2012/000361

A. CLASSIFICATION OF SUBJECT MATTER
 INV. A01N25/08 A01N25/12 A01P3/00 A01P7/00 A01N63/00
 A01N63/04 A01N43/36 A01N51/00
 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/072775 A1 (VAN BOXTEL-VERHOEVEN LONNEKE J [NL] ET AL) 29 March 2007 (2007-03-29) abstract paragraph [0040] paragraph [0050] claims 1, 12, 13	1-34
X	US 4 297 339 A (CRAVEN RICHARD L) 27 October 1981 (1981-10-27) example 5 claims 1,3	1-34
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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 13 December 2012	Date of mailing of the international search report 25/03/2013
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Panday, Narendra
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2012/000361

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-28, 31-34(completely); 29, 30(partially)

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2012/000361

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 06 491 A1 (CLARIANT GMBH [DE]) 24 August 2000 (2000-08-24) examples 1, 2, 4 column 6, line 20 - line 25 column 6, line 33 - line 36 claims 1, 7 -----	1-34
X	WO 01/78509 A2 (BAYER AG [DE]; PRIESNITZ UWE [DE]; HAPPE PETER [DE]) 25 October 2001 (2001-10-25) examples 1-3, A-C claims 3, 4 page 9, line 10 - line 13 -----	1-34
X	US 2010/291231 A1 (STADLER REINHOLD [DE] ET AL) 18 November 2010 (2010-11-18) paragraph [0034] paragraph [0080] paragraph [0095] paragraph [0101] paragraph [0361] paragraph [0369] claim 40 -----	1-33
X,P	WO 2011/148144 A1 (EXOSECT LTD [GB]; STORM CLARE GILLIAN [GB]; HUGGETT NICOLA JANE [GB]) 1 December 2011 (2011-12-01) claims 1, 9 -----	1-7,9, 11, 13-23, 25-33
X,P	WO 2011/128639 A2 (EXOSECT LTD [GB]; STORM CLARE GILLIAN [GB]; HUGGETT NICOLA JANE [GB]) 20 October 2011 (2011-10-20) claims 1-6, 10-21 -----	1-33

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2012/000361

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-28, 31-34(completely); 29, 30(partially)

compositions, methods, uses, plant structures etc, where the organic carrier material in the form of particles is/comprises a wax with a melting point equal to or above 50°C

2. claims: 29, 30(partially)

compositions, methods, uses, plant structures etc, where the organic carrier material in the form of particles is not/does not comprises a wax with a melting point equal to or above 50°C
