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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

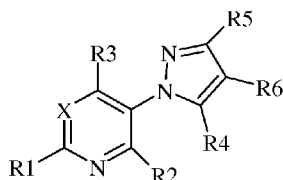
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(54) **Title:** PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO



(57) **Abstract:** This document discloses pesticidal molecules having the following formula ("Formula One"): and processes related thereto.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/26418

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A01H 5/00; C07D 401/00; A01N 43/40 (2012.01) USPC - 800/298 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) IPC(8): A01H 5/00; C07D 401/00; A01N 43/40 (2012.01) USPC: 800/298 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(8): C07D 401/00; A01N 43/40 (2011.01) USPC: 546/275.4, 514/341 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST;PGPB, USPT, EPAB, JPAB, SureChem; Dialog Pyrazolyl, pesticide, herbicides, Deuterium, heavy hydrogen, Beet Armyworm etc, apples etc. ectoparasite, genetically modified, seed, combination		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 5,849,778 A (HEIL et al.) 15 December 1998 (15.12.1998) Title, col 1, ln 20-33, col 15, ln 25-40, col 23, compound 32	1 and 3/1 ----- 2, 3/2 and 4-15
Y	US 2010/0292253 A1 (TRULLINGER et al.) 18 November 2010 (18.11.2010) para[0031], para[0035], para[0038], para[0403], para[0405], para[417], para[0420], para[0425], para[0456], para[0507], para[0515], para[0517]	2, 3/2 and 4-15
A	US 6,455,472 B1 (FISCHER et al.) 24 September 2002 (24.09.2002) green aphid, beets etc.	1-15
A, P	US 2011/166143 A1 (BRETSCHNEIDER et al.) 7 July 2011 (07.07.2011) para[0006]	1-15
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
* 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		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774