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**(12) United States Patent
Ohkawara****(10) Patent No.: US 9,408,390 B2
(45) Date of Patent: Aug. 9, 2016****(54) INSECTICIDE COMPOSITIONS**
**(71) Applicant: SUMITOMO CHEMICAL
COMPANY, LIMITED, Tokyo (JP)**WO 03/015519 2/2003
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WO 2005/048711 6/2005**(72) Inventor: Yuichi Ohkawara, Hyogo (JP)****OTHER PUBLICATIONS****(73) Assignee: SUMITOMO CHEMICAL
COMPANY, LIMITED, Tokyo (JP)**Supplementary European Search Report issued Aug. 23, 2010 in
corresponding European Application No. 05 71 9327, in the English
language.**(*) Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.Takashi Kidokoro, "Present State and Prospect of Pesticides for
Nursery Boxes for Paddy Rice", Special Issue of Agriculture of this
month, Dec. 2001, pp. 118-123, with partial English translation.**(21) Appl. No.: 14/745,629**Canadian Office Action issued Dec. 15, 2011 in corresponding Cana-
dian Patent Application No. 2,556,300.**(22) Filed: Jun. 22, 2015**Statutory Declaration in the matter of Australian Patent Application
No. 2011244912 in the name of Bayer Crop Science
Aktiengesellschaft and Opposition thereto by Syngenta Crop Protec-
tion AG (Feb. 17, 2015).**(65) Prior Publication Data**

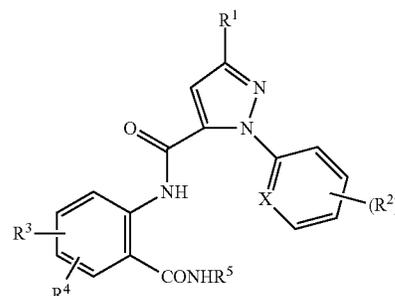
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Related U.S. Application Data**(62)** Division of application No. 10/590,309, filed as
application No. PCT/JP2005/002708 on Feb. 21,
2005, now Pat. No. 9,095,137.*Primary Examiner* — Janet Epps-Smith*Assistant Examiner* — Courtney Brown**(74) Attorney, Agent, or Firm** — Wenderoth, Lind & Ponack,
L.L.P.**(30) Foreign Application Priority Data**Feb. 24, 2004 (JP) 2004-048376
May 27, 2004 (JP) 2004-158349**(57) ABSTRACT**Insecticide compositions which comprise one or not less than
two kinds of compounds being selected from a compound
represented by the formula [I]:**(51) Int. Cl.****A01N 43/40** (2006.01)
A01P 7/04 (2006.01)
A01N 43/56 (2006.01)
A01N 47/44 (2006.01)**(52) U.S. Cl.**CPC **A01N 43/56** (2013.01); **A01N 47/44**
(2013.01)**(58) Field of Classification Search**CPC ... A01N 43/56; A01N 2300/00; A01N 47/40;
A01N 51/00

USPC 514/341

See application file for complete search history.



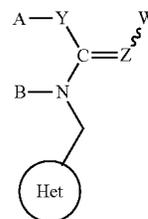
[I]

or a salt thereof, and a neonicotinoid compound represented by
the formula [II]:**(56) References Cited**

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[II]

The insecticide compositions can produce higher insecticidal
effects than would be expected when each of the active ingre-
dients is used singly, namely a synergistic effect, thus
enabling reductions in the rate or number of application of
agrochemicals and pesticides to be realized.**9 Claims, No Drawings**