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(54) Title: A BOTANICAL PESTICIDE FOR AGRICULTURE/HORTICULTURE CROPS

(57) Abstract: The present invention relates to botanical pesticides for agricultural and horticultural crops and more specifically to a pesticidal composition comprising Adenanthra paronia as the prime ingredient exhibiting synergism with other ingredients of the composition. The present invention further relates to the process of preparing eco friendly and environs safe botanical pesticide for controlling pests in agriculture and horticulture crops. Specifically the invention relates to botanical pesticides containing no level or substantially lower levels of chemicals. More specifically, the present invention provides for a process of preparing botanical pesticides that are relatively inexpensive to prevent pests in agriculture and horticulture crops.

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A. CLASSIFICATION OF SUBJECT MATTER		
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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPIDS, MEDLINE, EPODOC, CA PLUS, AGRICOLA, Keywords: Adenantha peronia, Adenantha pavonine, coral bean tree, false wilwili, lopa, pomea, red bead tree, red sandalwood, sandalwood tree, Barbados pride, coral wood, peacock flower fence, kucandana, saga, pesticide, herbicide, agriculture, insecticide, fungicide, and like terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BHAUGIKA M, "Sarva Candana Guna", Dhanvantarinighantauh, Abstract No AK12/211B, Knowledge known for 500 years.	1
X	BHAUGIKA M, "Kucandana Guna", Dhanvantarinighantauh, Abstract No AK12/213, Knowledge known for 500 years	1
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> 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 "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 "E" earlier application or patent but published on or after the international filing date "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 "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) "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 "O" document referring to an oral disclosure, use, exhibition or other means "&" document member of the same patent family "P" document published prior to the international filing date but later than the priority date claimed		
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Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. +61 2 6283 7999		Authorized officer BAAHINI SIVAKUMAR AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No: +61 2 6225 6168

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SODHALA, "Samasta Candana Guna" Sodhalanighantauh, Abstract No RG9/213, Knowledge known for 500 years	1
X	AUTHOR UNKNOWN, "Nayanabhigata Cikitsa", Nighanturatnakarah, Abstract No VK2/1732B, Knowledge known for 100 years	1
X	ADEDAPO, A. D et al; Blood Pressure Lowering Effect of Adenathera pavonina Seed Extract on Normotensive Rats, Records of Natural Products (2009), pages 82-89	1
X	OLAJIDE, O A et al; Anti-inflammatory studies on Adenathera pavonina seed extract, Inflammopharmacology (2004), Vol 12, No 2, pp 197-202	1