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

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(54) Title: BITING MIDGES REPELLENT

(57) Abstract: The invention relates to insect repellents, in particular a repellent effective against midges of the genus *Culicoides*, more particularly a repellent effective against midges of the species *Culicoides imicola*. In one embodiment of the invention, there is provided a method for repelling midges of the genus *Culicoides* from a locus in need of protection from midges, comprising applying a midge-repellent effective amount of cyhalothrin to the locus in need of protection from midges.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/00974

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(8) - A01N 47/00 (2008.04)
 USPC - 514/482
 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)
 USPC - 514/482

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

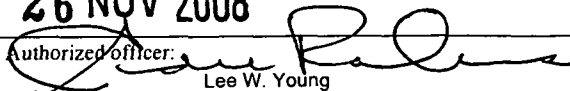
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PubWEST -- PGPB,USPT,USOC,EPAB,JPAB; Dialog Classic Files ? 654, 652, 351, 349, 315, 6, 155, 35, 65; Google Patents; USPTO Web Page; Google Scholar; Search terms -- repel, midge, Culicoides imicola, cyhalothrin, stabilizer, carrier, maize oil, silicone, human, horse, cow, sheep, goat

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 5,045,536 A (BAKER) 03 September 1991 (03.09.1991) col 1, ln 6-10, ln 50-59; col 2, ln 40-49; col 4, ln 39; col 5, ln 32-36, ln 42-53; col 6, ln 41-49; col 7, ln 18-24	1-9, 11-15, 19, 20 ----- 10, 16-18, 23
Y	US 2005/0008656 A1 (MEREDITH) 13 January 2005 (13.01.2005) para [0014], [0018], [0040], claim 18	10, 18, 23
Y	BRAVERMAN, Y. et al., Susceptibility of Culicoides imicola to cyhalothrin. Medical Veterinary Entomology, October 1995, Vol 9, page 443.	16, 17

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search 13 November 2008 (13.11.2008)	Date of mailing of the international search report 26 NOV 2008
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

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/00974

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.: 21-22
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:
They are omnibus claims not drafted in accordance with Rule 6.2(a).

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:

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 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.:

- 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.