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(71) Applicants and

(72) Inventors: CARNEVALL, Fiorella [IT/IT]; Strada Vicinale Fonte Grillo, 17 bis, I-01030 Bassano Romano - Viterbo (IT). VAN DER ESCH, Stephen, Andrew [NL/IT]; Via Garibaldi, 22, I-00061 Anguillara Sabazia - Roma (IT).

(74) Agent: SARPI, Maurizio; Studio Ferrario, Via Collina, 36, I-00187 Roma (IT).

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(54) Title: COMPOSITION COMPRISING NEEM OIL AND OIL EXTRACT OF HYPERICUM HAVING HEALING, REPELLENT AND BIOCIDAL PROPERTIES FOR TREATING EXTERNAL WOUNDS

(57) Abstract: Composition of natural substances, for human and veterinary use, comprising neem oil mixed with the oil extract of Hypericum, having healing, anti-bacterial, anti-inflammatory, pain relieving etc. properties combined with a repellent effect against myiasigenic diptera and non- myiasigenic diptera. Said composition can be used for the treatment and the cure of external wounds of any type and extension.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
A61K36/38 A61K36/58 A61P17/02

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)
A61K A61P

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 6 579 543 B1 (MCCLUNG JACKIE H) 17 June 2003 (2003-06-17) cited in the application column 2, line 35 - column 3, line 8 column 9, line 26 - line 47 column 15, line 13 - line 15 column 17, line 40 - line 65</p> <p style="text-align: center;">----- -/--</p>	1-9

Further documents are listed in the continuation of Box C.

See patent family annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

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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, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Schönwasser, D

INTERNATIONAL SEARCH REPORT

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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.
Y	<p>BRAHMACHARI GOUTAM: "Neem--an omnipotent plant: a retrospection." CHEMBIOCHEM : A EUROPEAN JOURNAL OF CHEMICAL BIOLOGY. 2 APR 2004, vol. 5, no. 4, 2 April 2004 (2004-04-02), pages 409-421, XP002363267 ISSN: 1439-4227 page 410, column 1, line 1 - column 2, line 4; table 2 page 413, column 2, paragraph 2 - page 414, column 1, paragraph 1</p>	1-9
Y	<p>SCHEMPP C M ET AL: "'St. John's wort (Hypericum perforatum L.). A plant with relevance for dermatology!" DER HAUTARZT; ZEITSCHRIFT FUR DERMATOLOGIE, VENEROLOGIE, UND VERWANDTE GEBIETE. MAY 2002, vol. 53, no. 5, May 2002 (2002-05), pages 316-321, XP002363268 ISSN: 0017-8470 abstract column 1, paragraph 2 - column 3, paragraph 1</p>	1-9
Y	<p>"Lexikon der Biologie (vol. 10)" 2002, SPEKTRUM AKADEMISCHER VERLAG , HEIDELBERG , XP002363349 ISBN: 3-8274-0320-0 page 130, column 1, line 47 - line 65 page 130, column 2, paragraph 6 - page 131, column 1, paragraph 1</p>	1-9
Y	<p>"Lexikon der Biologie (vol. 7)" 2001, SPEKTRUM AKADEMISCHER VERLAG , HEIDELBERG , XP002363350 ISBN: 3-8274-0320-0 page 61, column 1, paragraph 7 - column 2, paragraph 1</p>	1-9
A	<p>SCHAAF O ET AL: "Rapid and sensitive analysis of azadirachtin and related triterpenoids from Neem (Azadirachta indica) by high-performance liquid chromatography-atmospheric pressure chemical ionization mass spectrometry" JOURNAL OF CHROMATOGRAPHY, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 886, no. 1-2, July 2000 (2000-07), pages 89-97, XP004205972 ISSN: 0021-9673 the whole document</p>	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IT2005/000454

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6579543	B1	17-06-2003	NONE