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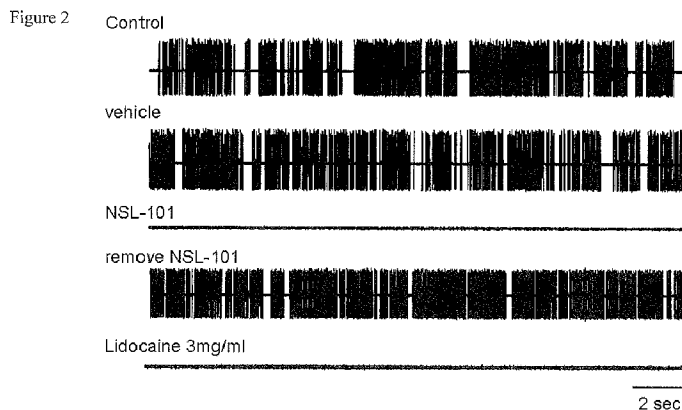
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(54) **Title:** LOCAL PHARMACEUTICAL COMPOSITIONS COMPRISING AN EXTRACT OF SPILANTHES



(57) **Abstract:** The present invention provides a composition adapted to supply locally to the site of need in a patient in need thereof a compound having a pharmaceutical activity, wherein the active agent of said composition comprises an extract of *Spilanthès oleracea*. The composition is of particular use, for example, as an analgesic in providing rapid treatment of neuropathic pain and as a long-lasting anaesthetic. Compositions of the invention for buccal administration can preferably be in the form of lozenges, tablets or mucoadhesive gels.

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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. A61K36/28 A61P29/02				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b>				
Minimum documentation searched (classification system followed by classification symbols) A61K				
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, BIOSIS, EMBASE				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	DATABASE WPI Week 200940 Thomson Scientific, London, GB; AN 2009-K39223 XP002562927 & JP 2004 189660 A (HAYASHIBARA SEIBUTSU KAGAKU) 8 July 2004 (2004-07-08) abstract	1-45		
X	----- US 2006/141064 A1 (PALPU PUSHANGADAN [IN] ET AL) 29 June 2006 (2006-06-29) *cf. abstract, page 1, sections [0004] and [0005], page 2, section [0036], page 3, section [0058], page 4, sections [0061], [0066] and [0072]* ----- -/--	1-45		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>			<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.			
* Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">                     *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                      *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                 </td> <td style="width: 50%; border: none;">                     *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.                      *&amp;* document member of the same patent family                 </td> </tr> </table>			*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 *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
*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 *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			
Date of the actual completion of the international search	Date of mailing of the international search report			
14 January 2010	21/01/2010			
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Stoltner, Anton			

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2009/050905

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 720 762 A (HATASA S ET AL) 13 March 1973 (1973-03-13) *cf. col. 1, abstract and lines 41-60, col. 2, lines 15-32 and 48-51* -----	1-45
X	CHAKRABORTY A ET AL: "LOCAL ANAESTHETIC EFFECT OF SPILANTHES ACMELLA IN EXPERIMENTAL ANIMAL MODELS" INDIAN JOURNAL OF PHARMACOLOGY, MEDKNOW PUBLICATIONS AND MEDIA PVT. LTD, IN, vol. 34, no. 2, 1 April 2002 (2002-04-01), page 144/145, XP009035381 ISSN: 0253-7613 *cf. abstract no 13 on pages 144/145* -----	1-45
A	US 2002/122778 A1 (WOLFSON PHILIP [US]) 5 September 2002 (2002-09-05) *cf. page 1, section [0006]* -----	1-45

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Information on patent family members

International application No

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US 2006141064	A1	29-06-2006	NONE
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