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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) **Title:** METHOD FOR CALMING HUMAN BEINGS USING PERSONAL CARE COMPOSITIONS

(57) **Abstract:** This invention relates to a method of calming mammals comprising administering to said humans a personal care composition which comprises an effective amount of a sensory fragrance that is effective in reducing cortisol levels and/or increasing sIgA levels.



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# INTERNATIONAL SEARCH REPORT

Inter. Appl. No.

PCT/US 00/27035

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/78

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)

IPC 7 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)

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

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 191 878 A (TOUZET ALBERT) 8 February 1974 (1974-02-08) page 1, line 1 -page 2, line 29 ---	1
X	DATABASE WPI Section Ch, Week 198935 Derwent Publications Ltd., London, GB; Class A96, AN 1989-253358 XP002163539 & JP 01 185267 A (GERAN KAIHATSU KENK), 24 July 1989 (1989-07-24) abstract --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents:

- \*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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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \* & \* document member of the same patent family

Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Inte. onal Application No

PCT/US 00/27035

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI  Section Ch, Week 199809  Derwent Publications Ltd., London, GB;  Class D22, AN 1998-087413  XP002163540  &amp; AU 28425 97 A (DOBRINCIC A),  15 January 1998 (1998-01-15)  abstract</p> <p style="text-align: center;">----</p>	
A	<p>EP 0 347 306 A (OREAL)  20 December 1989 (1989-12-20)</p> <p style="text-align: center;">-----</p>	

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

Continuation of Box I.1

Although claims 1-11 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

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Continuation of Box I.1

Claims Nos.: 1-11

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/27035

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2191878	A	08-02-1974	NONE	
JP 1185267	A	24-07-1989	NONE	
AU 2842597	A	15-01-1998	NONE	
EP 0347306	A	20-12-1989	FR 2632519 A	15-12-1989
			AT 74499 T	15-04-1992
			AU 616272 B	24-10-1991
			AU 3635089 A	21-12-1989
			CA 1339087 A	29-07-1997
			DE 68901157 D	14-05-1992
			DE 347306 T	03-05-1990
			ES 2012017 T	01-11-1992
			GR 90300035 T	31-07-1991
			GR 3004832 T	28-04-1993
			JP 1764250 C	28-05-1993
			JP 2076808 A	16-03-1990
			JP 4056001 B	07-09-1992
			KR 9300060 B	08-01-1993
			MX 170093 B	06-08-1993
			US 5079227 A	07-01-1992
			ZA 8904524 A	28-02-1990