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(54) Title: SURFACTANT SYSTEM FOR INCREASING DENTAL TISSUE ANTIBACTERIAL AGENT UPTAKE

(57) Abstract: An oral composition comprising in an orally acceptable vehicle, an effective antiplaque amount of an halogenated diphenyl ether or phenolic antibacterial compound, and an amount of an mixed anionic/zwitterionic surfactant system which is effective to increase the uptake of the antibacterial compound to dental tissue so as to enhance the therapeutic efficacy of the administered antibacterial compound.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/29608

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/16

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)
EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 316 758 A (MORISHIMA SEIJI ET AL) 31 May 1994 (1994-05-31) column 5, line 65 -column 6, line 2; claims 1-9; examples 2,3,5,6 ---	1-4,6-8
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X	EP 0 692 246 A (COLGATE PALMOLIVE CO) 17 January 1996 (1996-01-17) page 5, line 42 - line 57; claims 1-6,11,12 --- -/--	1-9

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
25 March 2002	08/04/2002

Name and mailing address of the ISA	Authorized officer
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	Pregetter, M

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International Application No
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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.
A	EP 0 867 174 A (PROCTER & GAMBLE) 30 September 1998 (1998-09-30) claims 1,6,8; examples	1-9
A	DE 195 22 750 A (HENKEL KGAA) 2 January 1997 (1997-01-02) page 3, line 35; examples	1-9

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claims 6-9 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.

Continuation of Box I.1

Although claims 6-9 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.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 01/29608

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