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(54) Title: CHOLESTEROL REDUCING STEROL COMPOSITIONS, PREPARATION AND METHOD OF USE

(57) Abstract: A composition comprising a mixture of a phytosterol and/or phytosterol ester and a surfactant(s). The surfactants are selected from the group consisting of anionic, cationic, nonionic, and zwitterionic surfactants. The phytosterol is selected from the group consisting of sitosterol, campesterol, brassicasterol, stigmasterol, clionasterol and mixtures thereof. The phytosterol esters are derivatives of the aforementioned phytosterols. The invention is also directed to a method of making the disclosed compositions, and to non-fat containing food products including the disclosed compositions.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/30350

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p style="text-align: center;">---</p> <p>WO 00 47213 A (UNIV WASHINGTON) 17 August 2000 (2000-08-17)</p>	<p>54, 56-60,63</p> <p>1,3,4,9, 10,24, 26-28, 33,34, 36,37, 41,42, 44,46, 47,52,53</p>
A	<p>claims 1,5,11-14; examples 1,6; tables 1,6 page 4, line 22 -page 5, line 9,15-27 page 6, line 22 -page 7, line 15</p>	<p>2,5-8, 11,25, 29-32, 35, 38-40, 43,45, 48-51, 54-63</p>
A	<p style="text-align: center;">---</p> <p>US 5 244 887 A (STRAUB CARL D) 14 September 1993 (1993-09-14) cited in the application claims 1,2 column 1, line 8-12 column 4, line 40-47 column 6, line 10-22 column 7, line 10-17</p>	<p>1-11, 24-63</p>
A	<p style="text-align: center;">---</p> <p>EP 0 289 636 A (ASAHI DENKA KOGYO KK ;AJINOMOTO KK (JP)) 9 November 1988 (1988-11-09) claims 1,2,7; examples 1,2; table 1 page 2, line 8-11,50 -page 3, line 22,40-52</p>	<p>1-11, 24-63</p>
P,A	<p style="text-align: center;">---</p> <p>WO 00 45648 A (FORBES MEDI TECH INC) 10 August 2000 (2000-08-10) claims 1,3,4; example 2 page 1, paragraph 1 page 7, paragraph 1 page 10, line 4 -page 11, line 1,2 page 12, paragraph 4 -page 13, paragraph 2</p>	<p>1-11, 24-63</p>
P,A	<p style="text-align: center;">---</p> <p>EP 0 986 962 A (MCNEIL PPC INC) 22 March 2000 (2000-03-22) claims 1,4,5,7,9,10 page 2, line 34,35 page 3, line 1-5,19</p> <p style="text-align: center;">-----</p>	<p>1-11, 24-63</p>

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 00/30350

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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.: 12-23
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. Claims Nos.:
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:
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 II Observations where unity of invention is lacking (Continuation of item 2 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 an additional fee, this Authority did not invite payment of any additional fee.
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.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. .tional Application No

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