

yenny

#### Search history

Search 1: TAC=(oil composition and The carotenes and vitamin E contents) (Results 0)  
Search 2: TAC=(palm oil and unsaturated and carotenes and vitamin E) (Results 2)  
Search 3: fn=(52606802) (Results 1)  
Search 4: fn=(52606802) (Results 1)  
Search 5: TAC=(palm oil and unsaturated oild and carotenes and vitamin E) (Results 0)  
Search 6: TAC=(palm oil and unsaturated and carotene and vitamin E and refining) (Results 2)  
Search 7: TAC=(palm oil and unsaturated and carotene and vitamin E and refining and blending and heating and cooling and filtration) (Results 2)  
Search 8: TAC=(palm oil and unsaturated and carotene and vitamin E) (Results 8)  
Search 9: TAC=(palm oil and unsaturated oil and carotene and vitamin E) (Results 2)

**Title:** GALLSTONE DISSOLUTION COMPOSITIONS AND METHOD

**Abstract:** Source: US4264583A Polyol fatty acid polyesters are safe and effective agents for dissolving radiolucent gallstones when administered orally, either alone or, preferably, in conjunction with a litholytic bile acid.

**Classifications:**

**International (IPC 8-9):** A61B17/225 A61K31/07 A61K31/23 A61K31/25 A61K31/355 A61K31/56 A61K31/575 A61K31/59 A61K31/70 A61K35/413 A61K45/06 A61P1/16 (Advanced/Invention); A61B17/225 A61K31/045 A61K31/21 A61K31/352 A61K31/575 A61K31/59 A61K31/70 A61K45/00 A61P1/00 (Core/Invention)

**International (IPC 1-7):** A61K31/07 A61K31/23 A61K31/25 A61K31/355 A61K31/56 A61K31/575 A61K31/59 A61K31/70 A61K35/413 A61K37/20 A61K45/06

**CPC:** A61K31/23 A61K31/355 A61K31/575 A61K31/59 A61K31/70 A61K45/06 Y10S514/877

**European:** A61K31/23 A61K31/355 A61K31/575 A61K31/59 A61K31/70 A61K45/06

**US:** 424/240 514/182 514/23 514/877

PatBase - CH1139223\_A1

SUBSTITUTE

REPLACEMENT

SECTION is not Present

Cette Section est Absente

Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CA1139223 A1       | 19830111         | CA19800356911      | 19800724         |
| DE3064927 D1       | 19831027         | DE19803064927      | 19800714         |
| EP0023375 A1       | 19810204         | EP19800200686      | 19800714         |
| EP0023375 B1       | 19830921         | EP19800200686      | 19800714         |
| IE50026 B          | 19860205         | IE19800001534      | 19800724         |
| IE801534 L         | 19810125         | IE19800001534      | 19800724         |
| JP1047445 B4       | 19891013         | JP19800101434      | 19800725         |
| JP1565793 C3       | 19900625         | JP19800101434      | 19800725         |
| JP56059711 A2      | 19810523         | JP19800101434      | 19800725         |
| US4264583 A        | 19810428         | US19790060538      | 19790725         |

**Priority:**  
US19790060538 19790725 CA19800356911 19800724

**Assignee(s):** (std): PROCTER AND GAMBLE ; PROCTER GAMBLE CO

**Assignee(s):** THE PROCTER AND GAMBLE COMPANY ; THE PROCTOR AND GAMBLE CO ; PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE COMPANY THE ; JANDACEK RONALD J

**Inventor(s):** (std): JANDACEK RONALD J ; JANDACEK RONALD JAMES ; RONARUDO JIEEMUSU JIYANDASETSU

**Inventor(s):** RONARUDO JEEMUSU JANDASETSUKU

**Designated states:** BE CH DE FR GB IT LI LU NL SE

**Title:** Compositions comprising a polyvalent cation source and a partially digestible lipid and/or a non-digestible lipid

**Abstract:** Source: GB2364503A Compositions comprising a polyvalent cation source and a partially digestible lipid and/or a non-digestible lipid wherein a single serving, a 100 calorie reference serving or a 30 g reference serving of the composition comprises sufficient cation source to provide at least 50 mg of the polyvalent cation. The polyvalent cation may be a calcium cation and the source of the polyvalent cation may be calcium carbonate or calcium citrate malate. The non-digestible lipid may be a polyol fatty acid polyester such as olestra. The compositions may be in the form of foodstuffs such as cookies, crackers, potato crisps, peanut butter, cheese spreads or dairy beverages. Compositions comprising a polyvalent cation or a source of a polyvalent cation and a non-digestible fat or a source of a non-digestible fat may be used to reduce blood cholesterol, treat heart disease such as hypercholesterolaemia or hypertension or treat complications associated with diabetes.

**Classifications:**

**International (IPC 8-9):** A21D13/00 A21D13/08 A21D2/02 A21D2/16 A23C20/00 A23C9/156 A23D9/007 A23L1/164 A23L1/217 A23L1/304 A23L1/308 A23L1/38 A61K31/23 A61K33/06 A61K33/10 A61P9/00 (Advanced/Invention)

**International (IPC 1-7):** A23L1/304 A23L1/308 A61K31/7024 A61K33/10 A61P9/00

**CPC:** A21D2/02 A21D2/16 A21D13/0041 A23C9/156 A23C20/00 A23D9/007 A23L1/1641 A23L1/2175 A23L1/3081 A23L1/3088 A23L1/38 A61K31/23 A61K33/06 A61K33/10 A23L1/304

**European:** A21D13/00D12 A21D13/08 A21D13/08D A21D2/02 A21D2/16 A23C20/00 A23C9/156 A23D9/007 A23L1/164B A23L1/217B A23L1/304 A23L1/308A A23L1/308P A23L1/38 A61K31/23 A61K33/06 A61K33/10

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| GB200111039 A0     | 20010627         | GB20010011039      | 20010504         |
| GB2364503 A1       | 20020130         | GB20010011039      | 20010504         |

**Priority:**

US20000202242P 20000505

**Assignee(s):** (std): PROCTER AND GAMBLE

**Assignee(s):** PROCTER AND GAMBLE CO ; PROCTER AND GAMBLE THE COMPANY ; THE PROCTER AND GAMBLE COMPANY

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**Inventor(s):** JAMES EARL TROUT ; RONALD JAMES JANDACEK ; ROBERT LAWRENCE PROSISE

**Title:** Formulations for topical delivery of bioactive substances and methods for their use

**Abstract:** Source: US2004081681A The invention relates to topical delivery of bioactive agents. More particularly, the invention relates to anhydrous formulations for percutaneous absorption. The invention provides formulations that allow efficient topical delivery of high concentrations of bioactive substances for percutaneous absorption. The formulations according to the invention are generally non-irritating to the skin.

**Classifications:**

**International (IPC 8-9):** A01N43/40 A61K31/44 A61K47/10 A61K47/42 A61K47/44 A61K8/18 A61K8/37 A61K8/46 A61K8/66 A61K8/67 A61K8/97 A61K9/14 A61K9/70 A61Q19/00 (Advanced/Invention); A01N43/34 A61K31/44 A61K47/10 A61K47/42 A61K47/44 A61K8/18 A61K8/30 A61K8/96 A61K9/14 A61K9/70 A61Q19/00 (Core/Invention)

**International (IPC 1-7):** A61K7/48 A61K9/70

**CPC:** A61Q17/04 A61K8/37 A61K8/46 A61K8/66 A61K8/675 A61K8/676 A61K8/97 A61K9/0014 A61K9/145 A61K47/10 A61K47/42 A61K47/44 A61K2800/28 A61K2800/31 A61K2800/412 A61K2800/522 A61K2800/75 A61Q17/005 A61Q19/00

**European:** A61K47/10 A61K47/42 A61K47/44 A61K8/37 A61K8/46 A61K8/66 A61K8/67F3 A61K8/67H A61K8/97 A61K9/00M3 A61K9/14H4 A61Q17/00F A61Q17/04 A61Q19/00 K61K201/062 K61K201/08 K61K201/101 K61K201/19 K61K800/28 K61K800/31 K61K800/412 K61K800/522 K61K800/75

**US:** 424/401 424/401S 424/449 424/449P 424/74 424/74P 514/356

Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| AU2003282834 AA    | 20040525         | AU20030282834      | 20031015         |
| AU2010201779 AA    | 20100527         | AU20100201779      | 20100504         |
| CA2543370 AA       | 20060424         | CA20032543370      | 20031015         |
| EP1558206 A1       | 20050803         | EP20030774832      | 20031015         |
| US2004081681 AA    | 20040429         | US20020281062      | 20021025         |
| US2007071711 AA    | 20070329         | US20060535213      | 20060926         |
| US7241456 BB       | 20070710         | US20020281062      | 20021025         |
| WO04039348 A1      | 20040513         | WO2003US32638      | 20031015         |

**Priority:**

US20020281062 20021025      WO2003US32638 20031015      US20060535213 20060926  
AU20030282834 20031015      AU20100201779 20100504

**Assignee(s):** (std): AUSTRALIAN IMP ERS LTD ; VROMEN JACOB

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**Agent(s):** KEOWN AND ASSOCIATES

**Designated states:** AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

**Title:** VEGETABLE FAT BLEND AND EDIBLE PRODUCTS CONTAINING SUCH A FAT BLEND

**Abstract:** The present invention provides a vegetable fat blend that can suitably be used to replace milk fat in processed food products or to prepare imitation dairy products. The vegetable fat blend according to the present invention is characterised in that it contains: 0.5 - 15 of red **palm oil**; 15 - 75 weight percent of a highly **unsaturated** oil selected from the group consisting of sunflower oil, soybean oil, rapeseed oil, cottonseed oil, safflower oil, marine oil, corn oil, olive oil, linseed oil and combinations thereof; and 25 - 60 weight percent of a structuring fat selected from the group consisting of **palm oil**, **palm oil** fractions, lauric fat, lauric fat fractions, fully hydrogenated vegetable oil, and combinations thereof; wherein the red **palm oil** contains at least 200 ppm of carotenoids and 200 ppm of tocotrienols.

**Classifications:**  
**International (IPC 8-9):** A23C11/02 A23C19/09 A23C20/00 A23D9/00 A23D9/007 A23L1/29 A23L1/30 (Advanced/Invention); A23C11/00 A23C19/00 A23C20/00 A23D9/00 A23L1/29 A23L1/30 (Core/Invention)  
**CPC:** A23D9/00 A23D9/007  
**European:** A23D9/00 A23D9/007

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| AT486497 E         | 20101115         | AT20080766865T     | 20080702         |
| AT500739 E         | 20110315         | AT20080766864T     | 20080702         |
| DE602008003341 D1  | 20101216         | DE200860003341T    | 20080702         |
| DE602008005449 D1  | 20110421         | DE200860005449T    | 20080702         |
| DK2162011 T3       | 20110509         | DK20080766864T     | 20080702         |
| EP2162011 A1       | 20100317         | EP20080766864      | 20080702         |
| EP2162011 B1       | 20110309         | EP20080766864      | 20080702         |
| EP2178386 A1       | 20100428         | EP20080766865      | 20080702         |
| EP2178386 B1       | 20101103         | EP20080766865      | 20080702         |
| ES2355196 T3       | 20110323         | ES20080766865T     | 20080702         |
| ES2361715 T3       | 20110621         | ES20080766864T     | 20080702         |
| HR20110241 T1      | 20110531         | HR20110000241      | 20110404         |
| MY148225 A         | 20130329         | MY20100000015      | 20080702         |
| PT2162011 T        | 20110616         | PT20080766864T     | 20080702         |
| SI2162011 T1       | 20110531         | SI20080030211T     | 20080702         |
| SI2178386 T1       | 20110131         | SI20080030105T     | 20080702         |
| WO09005351 A1      | 20090108         | WO2008NL50441      | 20080702         |
| WO09005352 A1      | 20090108         | WO2008NL50442      | 20080702         |

**Priority:**  
EP20070111494 20070702 WO2008NL50441 20080702 EP20080766864 20080702  
WO2008NL50442 20080702 EP20080766865 20080702

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**Inventor(s):** MARTINUS MATHILDA PIETER ZIEVERINK ; GERHARD ADRIAAN DE RUITER

**Agent(s):** SWINKELS BART WILLEM ; KETELAARS MAARTEN F J M ; VAN WESTENBRUGGE ANDRIES

**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

**Title:** IN-SITU LECITHIN MICROEMULSION GEL FORMULATION

**Abstract:** The present invention relates to an in situ lecithin microemulsion gel formulation comprising as gel-forming phase at least one lecithin in a concentration of 0.1 percent to 50 percent by weight, based on an apolar continuous phase, and also, optionally, at least one polar agent; when there is at least one polar agent present, it is present at a concentration lower than the concentration needed for complete gelling. The formulation is intended for use as a therapeutic agent or diagnostic agent in ophthalmology and/or rhinology and/or in the ENT field.

**Classifications:**

**International (IPC 8-9):** A61K31/00 A61K31/01 A61K31/685 A61K36/00 A61K47/24 A61K9/00 A61K9/107 A61P11/02 A61P27/02 (Advanced/Invention)

**CPC:** A61K9/0075 A61K9/008 A61K9/145 A61K31/00 A61K31/01 A61K31/685

**European:** A61K31/00 A61K31/01 A61K31/685 A61K9/00M20B3 A61K9/00M20B6 A61K9/14H4

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE102010023949 A1  | 20111222         | DE201010023949     | 20100616         |
| WO11157428 A2      | 20111222         | WO2011EP02982      | 20110616         |
| WO11157428 A3      | 20120726         | WO2011EP02982      | 20110616         |

**Priority:**

DE201010023949 20100616

**Assignee(s):** (std): HOLZER DOMINIK ; HOLZER GMBH F

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**Inventor(s):** (std): HOLZER DOMINIK

**Agent(s):** PFENNING MEINIG AND PARTNER

**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

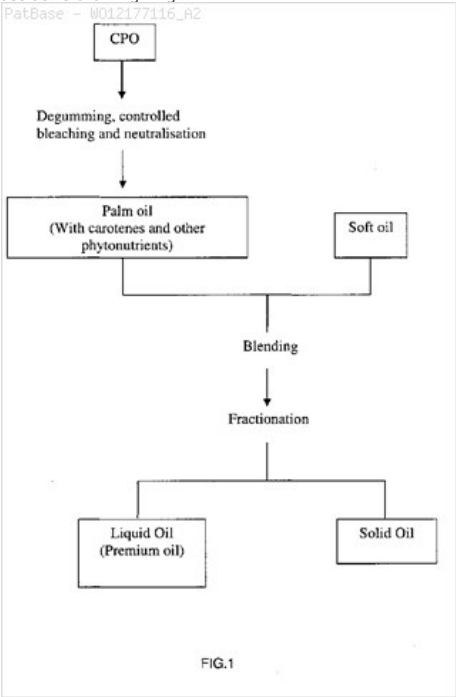
Title: A METHOD TO PRODUCE AN OIL COMPOSITION

**Abstract:** A method to produce an oil composition wherein the method includes refining **palm oil** and **unsaturated** oil separately, blending the **palm oil** with the **unsaturated** oil, heating the blended oil, subjecting the heated blended oil to fractionation to form liquid oil, cooling the liquid oil with constant stirring to form crystallized oil and conducting filtration to remove the crystallized oil from filtrate liquid oil. A method to produce an oil composition wherein the method includes blending **palm oil** with **unsaturated** oil, heating the blended oil, subjecting the heated blended oil to fractionation to form liquid oil, cooling the liquid oil with constant stirring to form crystallized oil, conducting filtration to remove the crystallized oil from filtrate liquid oil and refining the crystallized and the liquid oil. Most illustrative drawing: Fig.1

**Classifications:**

**International (IPC 8-9):** A23D9/02 A23L1/30 C11B1/10 C11B3/16 C11B9/02 (Advanced/Invention)

**CPC:** A23D9/007 A23D9/02 C11B3/001 C11B3/006 C11B3/10 C11B7/0075 A23L1/3006



Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CO6940402 A2       | 20140509         | CO20140012350      | 20140122         |
| JP2014520193 T2    | 20140821         | JP20140516936T     | 20120622         |
| KR20140041776 A    | 20140404         | KR20147001569      | 20120622         |
| WO12177116 A2      | 20121227         | WO2012MY00137      | 20120622         |
| WO12177116 A3      | 20130425         | WO2012MY00137      | 20120622         |

**Priority:**

MY20110002942 20110622 MY20110020942 20110622 WO2012MY00137 20120622

**Assignee(s):** (std): ABD WAFTI NUR SULIHATIMARSYILA ; CHOO YUEN MAY ; KAMALIAH NABILAH ; LAU LIK NANG HARRISON ; MALAYSIAN PALM OIL BOARD ; MALASYAN PALM OIL BOARD

**Inventor(s):** (std): ABD WAFTI NUR SULIHATIMARSYILA ; CHOO YUEN MAY ; KAMALIAH NABILAH ; LAU LIK NANG HARRISON

**Agent(s):** NANJAPPAN PUVANESWARI

**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

**Title:** WHOLE MILK BUTTER COMPOSITION

**Abstract:** Source: CN103651967A A whole milk butter composition relates to the field of food raw materials and is mainly prepared from the following raw material components in parts by weight: 50-60 parts of edible refined butter, 3-8 parts of refined rapeseed oil, 10-16 parts of refined **palm oil**, 4-8 parts of refined palm-kernel oil, 15-20 parts of natural cream, 0.2-0.6 part of **unsaturated** fatty acid monoglyceride, 0.3-0.8 part of glyceryl monostearate, 0.3-0.8 part of polyglycerol fatty acid ester, 0.01-0.03 part of tea polyphenol, 0.01-0.03 part of **Vitamin E**, 0.005-0.015 part of citric acid, 0.02-0.08 part of **carotene** and 0.2-0.6 part of a food flavor. The whole milk butter composition provided by the invention not only effectively solves the problem of unbalanced ingestion of the human body to two essential fatty acids but also makes up the nutritional defect of the present linoleic acid edible oil, and as the whole milk butter composition is prepared through blending, defects caused by single grease are made up and more healthy consumption is realized.

**Classifications:**  
**International (IPC 8-9):** A23D9/02 (Advanced/Invention)

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN103651967 A      | 20140326         | CN201310611204     | 20131126         |

**Priority:**  
CN201310611204 20131126

**Assignee(s):** (std): ANHUI TIANXIANG GRAIN AND OIL FOOD CO LTD  
**Assignee(s):** ANHUI TIANXIANG GRAIN AND OIL FOOD CO  
**Inventor(s):** (std): LU GUOQUAN

**Title:** BEADLETS COMPRISING CAROTENOIDS

**Abstract:** The present invention relates to beadlets comprising at least one carotenoid and matrix material, which comprise wax(es) and/or fat (s) with a melting point of between 40 to 85 degrees centigrade, as well as to the production of such beadlets and to the use of such beadlets in compositions.

**Classifications:**

**International (IPC 8-9):** A23D7/005 A23L1/00 A23L1/275 A23L2/58 A61K9/50 B01J2/30 (Advanced/Invention)

**CPC:** A23L1/2753 A23V2002/00 A23L1/0032 A23D7/0056 A23K1/002 A23K1/1606 A23K1/164 A23L2/58

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| WO14060566 A1      | 20140424         | WO2013EP71809      | 20131018         |

**Priority:**

EP20120189045 20121018

**Assignee(s):** (std): DSM IP ASSETS BV

**Inventor(s):** (std): BADOLATO BOENISCH GABRIELA ; SCHLEGEL BERND

**Agent(s):** KURT MANFRED

**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW