

1) Family number: 29409037 (US5549917A)

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Title: FLASH FLOW FORMED SOLLOID DELIVERY SYSTEMS

Abstract: Discrete entities of a solid suspension are made from a solid fat matrix and a non-fat solid substrate having an active associated with said substrate. These entities are spheroidal in shape, have uniform size and substantially the same active content due to the flash flow process used to make them. They are especially useful as delivery systems for comestibles, pharmaceuticals and personal products.

Classifications:

International (IPC 8-9): A23G4/00 A23G4/20 A23L1/00 A23L1/0534 A23L1/22 A23L1/221 A23P1/00 A23P1/06 A23P1/12 A61K8/04 A61K9/16 A61K9/68 A61Q11/00 (Advanced/Invention); A23L1/221 A23P1/00 A23P1/06 (Advanced/Non-invention); A23P1/10 A61K9/68 G06Q30/00 G07F7/00 (Core/Invention)

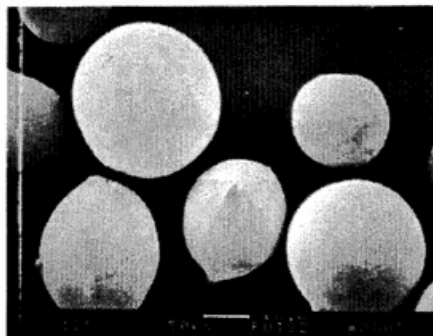
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European: A23G3/30 A23G3/30+H6 A23G4/20 A23L1/00P2C A23L1/0534 A23L1/22B A23L1/22C A61K7/16 A61K7/16P A61K8/02A A61K9/16H4 A61K9/16H6F A61K9/16P4 A61Q11/00 G06F17/60B2 G06F19/00A G06F19/34M G06Q20/343 G06Q30/02 G07F7/02

US: 424/458 424/48 424/484 424/49 426/103 426/307 426/454 426/5 426/516 426/573 426/650 426/651 426/658 426/96 426/98 426/99

PatBase - US5549917_A

**Family:**

Publication number	Publication date	Application number	Application date
AT235159 E	20030415	AT19950925402T	19950630
AU199529545 A1	19960125	AU19950029545	19950630
AU702158 B2	19990218	AU19950029545	19950630
CA2192680 AA	19961211	CA19952192680	19950630
CA2192680 C	20070911	CA19952192680	19950630
DE69530082 D1	20030430	DE19956030082	19950630
DE69530082 T2	20040401	DE19956030082T	19950630
EP0766514 A1	19970409	EP19950925402	19950630
EP0766514 A4	19980701	EP19950925402	19950630
EP0766514 B1	20030326	EP19950925402	19950630
HU76246 A2	19970728	HU19960003605	19950630
HU9603605 A0	19970228	HU19960003605	19950630
JP10505487 T2	19980602	JP19960503936T	19950630
MX9606737 A1	19980731	MX19960006737	19961219
US5549917 A	19960827	US19950487794	19950607
US5582855 A	19961210	US19940269679	19940701
US5824342 A	19981020	US19960629780	19960409
WO9601057 A1	19960118	WO1995US08262	19950630

Priority:

US19940269679 19940701 US19950487794 19950607 WO1995US08262 19950630
US19960629780 19960409

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Designated states: AM AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GN GR HU IE IS IT JP KE KG KP KR KZ LI LK LR LT LU LV MC MD MG ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TD TG TJ TT UA UG US UZ VN

2) Family number: 30048379 (US2003224022A)

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Title: HYDROCOLLOID CELLULAR SOLID MATRICES

Abstract: The invention relates to novel hydrocolloid cellular solid matrices having predetermined moisture absorption properties, caloric value, biodegradability, pore size, pore density, pore distribution and structure. Certain cellular solid matrices of the invention can be used as edibles, and these can be produced as calorie-less, low calorie, high calorie and ultra-high calorie content cellular solids. Certain types of cellular solid matrices can be used in medicine and also in a variety of industries.

Classifications:

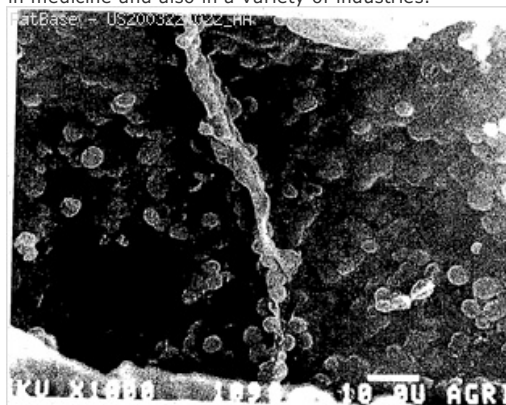
International (IPC 8-9): A23J3/06 A23L1/00 A23L1/0522 A23L1/0524 A23L1/0526 A23L1/0532 A23L1/054 A23L1/0562 A23L1/214 C08J9/08 (Advanced/Invention); A23J3/00 A23L1/00 A23L1/05 A23L1/052 A23L1/0522 A23L1/214 C08J9/00 (Core/Invention)

International (IPC 1-7): A23B4/04 A23L1/04 A23L1/05 A61K47/00 A61K9/00 C08B37/00 C08J9/00 C08L5/00 C12N1/12 C12N1/20

CPC: Y10S426/808 C08J9/08 A23J3/06 A23L19/115 A23L29/212 A23L29/231 A23L29/238 A23L29/256 A23L29/27 A23L29/272 A23L29/284 A23P30/32 A23P30/40 C08J2305/00 C12Y302/01015 Y02A40/948

European: A23J3/06 A23L1/00P14B A23L1/00P16 A23L1/0522 A23L1/0524 A23L1/0526 A23L1/0532 A23L1/054B A23L1/054D A23L1/0562B A23L1/214K C08J9/08 C12Y302/01015 K23B14/00 M08J305/00

US: 106/122 106/135.1 106/135.100S 106/162.81 106/205.1 106/206.1 424/400 424/400P 424/439 424/439S 426/103 426/138 426/279 426/282 426/283 426/44 426/445 426/446 426/447 426/498 426/551 426/559 426/561 426/564 426/573 426/576 426/60 426/62 426/650 426/652 426/653 426/658 426/661 426/77 426/78 426/808 426/84 435/252.1 435/252.100S



Family:

Publication number	Publication date	Application number	Application date
AU199458840 A1	19940815	AU19940058840	19940117
IL104441 A0	19930513	IL19930104441	19930119
IL104441 A1	20010128	IL19930104441	19930119
US2003224022 AA	20031204	US20030371205	20030224
US6589328 BA	20030708	US19970877804	19970618
WO9417137 A1	19940804	WO1994EP00107	19940117

Priority:

IL19930104441 19930119 IL19930104441 19930119 WO1994EP00107 19940117
US19950491983 19950718 US19970877804 19970618 US20030371205 20030224

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Assignee(s): YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW ; YOSSİ RESEARCH DEVELOPMENT COMPANY OF THE HEBREW U ; ERICH RAPAPORT ; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF ; YOSSİ RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM ; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM ; YOSSİ RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF JERUSALEM ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF JERUSALEM LTD ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF J ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF JERUSALEM ; YISSUM RESEARCH DEVELOPMENT CO OF HEBREW UNIV OF JERUSALEM ISRAEL

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Agent(s): EITAN PEARL LATZER AND COHEN ZEDEK; GE EHRlich 1995 LTD

Designated states: AT AU BE CA CH DE DK ES FR GB GR IE IT LU MC NL PT SE US

3) Family number: 15515442 (WO02094034A3)

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Title: ALGINATE GEL

Abstract: Use of high levels of fructose with alginate sols and calcium salts has been found to produce systems which gel very rapidly at high temperatures but not at normal ambient temperatures. Preferred systems use acids with calcium salts which are almost insoluble at neutral pH but are soluble at acid pHs. Advantageously the system contains a sequestrant for calcium ions. The concentration of fructose in the systems should be from 50 percent to 75 percent of the total, especially 60 percent to 72 percent. To produce gels the systems are heated at a temperature of at least 50 degrees centigrade, especially from 60 degrees centigrade to 90 degrees centigrade. The system and process have many uses in, for example, the bakery trade.

Classifications:

International (IPC 8-9): A21D13/00 A21D13/08 A23L1/00 A23L1/0532 (Advanced/Invention); A21D13/00 A23L1/00 A23L1/052 (Core/Invention)

International (IPC 1-7): A21D13/08 A23G3/00 A23G9/02 A23L1/0532 A23P1/08

CPC: A23P20/105 A21D13/28 A21D13/38 A23L29/256

European: A21D13/00B A21D13/00B8 A21D13/00D A21D13/00D12 A21D13/08B A21D13/08D A23L1/00P8B6 A23L1/0532

Family:

Publication number	Publication date	Application number	Application date
AU2002307864 AA	20021203	AU20020307864	20020521
GB200112640 A0	20010718	GB20010012640	20010523
WO02094034 A2	20021128	WO2002GB02361	20020521
WO02094034 A3	20030116	WO2002GB02361	20020521

Priority:

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Inventor(s): (std): WELLS NICOLA JANE ; O CONNOR MCALLISTER LYNDA ANN ; NICOLA JANE WELLS

Inventor(s): LYNDA ANN O CONNOR MCALLISTER

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 LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

4) Family number: 34573513 (US2009317531A)

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Title: SELF-FOAMING LIQUID CULINARY AIDS AND PROCESSES

Abstract: Described is a self-foaming, liquid culinary aid including a first liquid component including an edible acid component, and a second liquid component comprising an edible salt, each liquid being shelf-stable and being operatively associated so that when the first and second liquids are combined carbon dioxide evolves to assist in providing the foam so that, when the liquid culinary aid is combined with the food product, the culinary aid melts or disperses in less than about 20 seconds in the food product to impart a foaming texture to the food product.

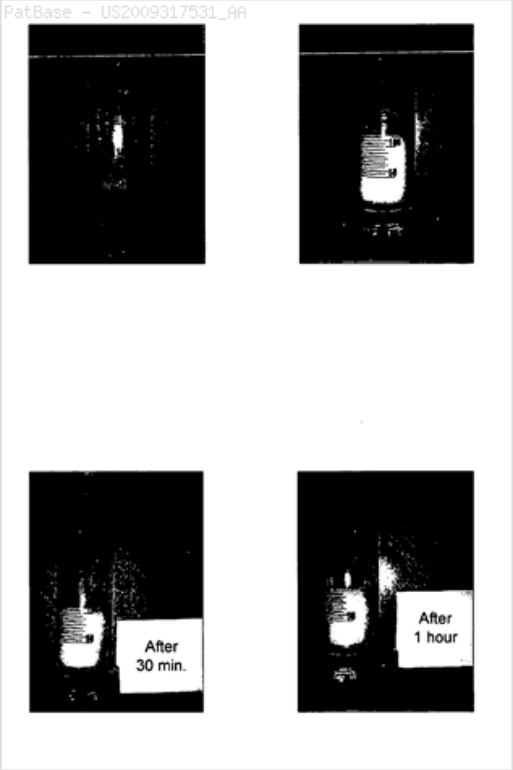
Classifications:

International (IPC 8-9): A23C9/152 A23G3/52 A23L1/00 A23L1/03 A23L1/22 A23L1/24 A23L1/39 A23L2/40 A23P1/16 (Advanced/Invention); A23G3/34 A23L1/00 A23L1/03 A23L1/24 A23L1/39 A23L2/40 (Core/Invention); A23L (Subclass/Invention)

CPC: A23L23/00 A23L27/60 A23L2/40 A23C9/1524 A23C2240/20 A23V2002/00

European: A23C9/152D A23L1/24 A23L1/39 A23L2/40 K23C240/20 K23V2/00

US: 426/561 426/561S 426/563 426/563P 426/564 426/564S 426/589 426/589S 426/590 426/590S 426/605 426/605S



Family:

Publication number	Publication date	Application number	Application date
AT415826 E	20081215	AT20050027202T	20051213
AU2006326158 AA	20070621	AU20060326158	20061117
AU2006326158 BB	20120517	AU20060326158	20061117
BRPI0619791 A2	20111018	BR2006PI19791	20061117
CA2631896 AA	20080604	CA20062631896	20061117
CL2006003482 A1	20070720	CL20060003482	20061212
CL48797 B	20130102	CL20060003482	20061212
CN101355882 A	20090128	CN200680050917	20061117
CN101355882 B	20120711	CN200680050917	20061117
DE602005011465 D1	20090115	DE200560011465T	20051213
EP1797772 A1	20070620	EP20050027202	20051213
EP1797772 B1	20081203	EP20050027202	20051213
ES2318411 T3	20090501	ES20050027202T	20051213
IL191874 A0	20081229	IL20080191874	20080601
IL191874 A1	20110630	IL20060191874	20061117
NZ568915 A	20120112	NZ20060568915	20061117
PT1797772 T	20090310	PT20050027202T	20051213
RU2008128462 A	20100120	RU20080128462	20061117
RU2423872 C2	20110720	RU20080128462	20061117
UA90042 C2	20100325	UA20080009180	20061117
US2009317531 AA	20091224	US20060097239	20061117

Priority:

EP20050027202 20051213WO2006EP68606 20061117

Probable Assignee: NESTEC SA

Assignee(s): (std): NESTEC SA ; NESTEK S A ; NESTEK SA ; REH CHRISTOPH ; BEAULIEU MARTIN ; BEZELGUES JEAN BAPTISTE

Assignee(s): NESTEC S A

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Inventor(s): BEZEL'G ZHAN-BATIST ; BEZELGUES JEAN BAPTOSTE ; BOL'E MARTEN

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; ESTUDIOS HARNECHER; RUPP CHRISTIAN ET AL; DR YITZHAK HESS AND PARTNERS; K AND L GATES LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM 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 MG MK ML MN MR 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 YU ZA ZM ZW

5) Family number: 30716608 (US2006172059A)© PatBase

Title: METHOD OF INHIBITING WATER CONTENT VARIATION OF COMPOSITION AND USE THEREOF

Abstract: The present invention has objects for providing a method for inhibiting the moisture variation in compositions, a composition whose moisture variation is inhibited, and an agent for inhibiting the moisture variation in compositions. The objects are solved by providing a method for inhibiting the moisture variation in compositions comprising incorporating into a composition a saccharide-derivative(s) of alpha,alpha-trehalose as an effective ingredient, a composition whose moisture variation is inhibited by incorporating the saccharide-derivative(s), a moisture variation inhibiting agent containing the saccharide-derivative(s) as an effective ingredient, and uses thereof.

Classifications:

International (IPC 8-9): A01N63/00 A21D13/00 A21D13/04 A21D13/08 A21D2/18 A23B4/20 A23B7/022 A23C20/02 A23C9/152 A23C9/154 A23C9/16 A23D9/05 A23D9/06 A23F3/14 A23F3/16 A23G3/00 A23G3/34 A23G3/42 A23G9/34 A23K1/16 A23K3/00 A23L1/00 A23L1/03 A23L1/054 A23L1/064 A23L1/09 A23L1/10 A23L1/16 A23L1/182 A23L1/187 A23L1/19 A23L1/20 A23L1/212 A23L1/214 A23L1/22 A23L1/221 A23L1/224 A23L1/236 A23L1/238 A23L1/24 A23L1/32 A23L1/325 A23L1/326 A23L1/33 A23L1/333 A23L1/337 A23L1/36 A23L2/02 A23L2/39 A23L2/44 A23L3/3427 A23L3/3562 A61K31/715 A61K47/26 A61K8/00 A61K8/55 A61K8/58 A61K8/60 A61K8/73 A61K9/06 A61K9/08 A61Q19/00 C09G1/18 C09K15/06 C11B5/00 C11D10/06 C11D3/22 (Advanced/Invention); A23L1/03 A23L1/09 A23L3/3562 A61K9/00 A61K9/48 A61Q19/10 A61Q5/02 A61Q5/12 A61Q7/00 (Advanced/Non-invention); A23L3/3562 A61K31/715 (Core/Non-invention)

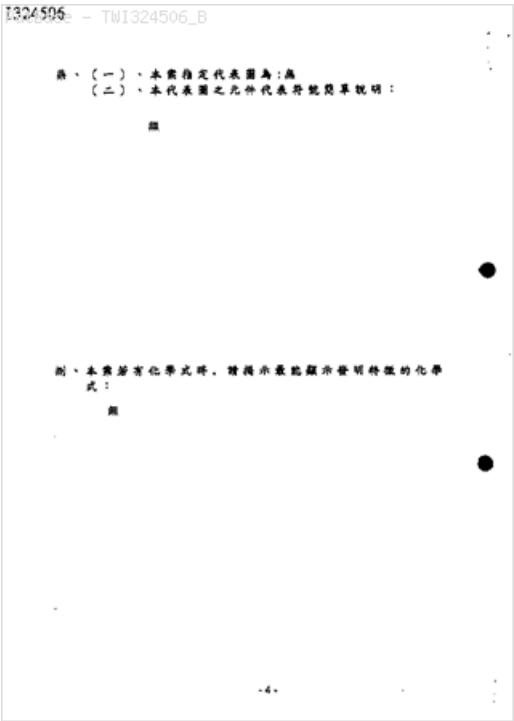
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European: A21D13/00J A21D13/04 A21D2/18B A23B4/20 A23B7/022 A23C20/02B A23C9/152 A23C9/154D A23D9/05 A23D9/06 A23F3/14 A23F3/16B A23G3/00 A23G3/34E A23G3/42 A23G9/34 A23K1/16L A23K3/00 A23L1/00P16 A23L1/00P8B A23L1/054F A23L1/064 A23L1/09 A23L1/16D A23L1/182 A23L1/182C A23L1/187B A23L1/19B A23L1/20D A23L1/212C A23L1/214B A23L1/224 A23L1/22B A23L1/236D A23L1/238 A23L1/32F A23L1/32F A23L1/36B2 A23L2/39 A23L3/3427 A23L3/3562 A61K47/26 A61K8/60 A61Q19/00 C09K15/06 C11B5/00F C11D3/22B K23G200/06 K23V2/00 K61K201/06 K61K800/52 K61K9/00M16 K61K9/48B K61Q19/10 K61Q5/02 K61Q5/12 K61Q7/00

US: 426/660 426/660P 504/117 504/117S

Family:

Publication number	Publication date	Application number	Application date
CN100539879 C	20090916	CN200380108980	20031215
CN1738549 A	20060222	CN200380108980	20031215
EP1582105 A1	20051005	EP20030780774	20031215
EP1582105 A4	20060201	EP20030780774	20031215
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KR101095258 B1	20111220	KR20057011479	20031215
KR20050092018 A	20050916	KR20057011479	20031215
TW200501893 A	20050116	TW20030135992	20031218
TWI324506 B	20100511	TW20030135992	20031218



US2006172059 AA	20060803	US20050539138	20050616
WO04056216 A1	20040708	WO2003JP16047	20031215

Priority:

JP20020368153 20021219 JP20030062117 20030307 JP20030086567 20030326
 JP20030163732 20030609 JP20030349976 20030810 JP20030349976 20031008
 WO2003JP16047 20031215

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Agent(s): BROWDY AND NEIMARK PLLC 624 NINTH STREET NW

Designated states: AT BE BG CH CN CY CZ DE DK EE ES FI FR GB GR HU IE IT JP KR LU MC NL PT RO SE SI SK TR US

6) Family number: 44342660 (US2005137272A)

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Title: GELLED BIOPOLYMER BASED FOAM

Abstract: Gelled biopolymer based foams are disclosed. The gelled foams comprise a cross-linked biopolymer, preferably alginate; optionally, a foaming agent such as hydroxy propyl methyl cellulose; and a plasticizer, preferably glycerin sorbitol, or a mixture thereof, that forms the predominant portion of the gelled foam. The foams are soft and pliable and have high absorbency. They are used as wound dressing materials, controlled release delivery systems, cell culture, barrier media for preventing tissue adherence, and bioabsorbable implants. They also have various personal care applications, especially in oral hygiene, and can be used in food applications.

Classifications:

International (IPC 8-9): A23L1/00 A23L1/05 A23L1/0524 A23L1/0532 A61K47/04 A61K47/10 A61K47/36 A61K8/02 A61K8/04 A61K8/34 A61K8/73 A61K9/14 A61L15/00 A61L15/16 A61L15/28 A61L15/42 A61L15/60 A61L26/00 A61L27/20 A61L27/50 A61L27/52 A61L27/56 A61Q11/00 A61Q19/00 B05D5/00 C08J9/00 C08J9/08 C08J9/26 C12N5/06 C12N5/07 (Advanced/Invention);

A23L1/05 A61Q17/00 (Advanced/Non-invention);

A23L1/00 A23L1/05 A23L1/052 A61K47/02 A61K47/10 A61K47/36 A61K8/02 A61K8/04 A61K8/30 A61K8/72 A61K9/14 A61L15/16 A61L26/00 A61L27/00 A61Q11/00 A61Q19/00 B05D5/00 C08J9/00 C12N5/06 (Core/Invention);

A23L1/05 A61Q17/00 (Core/Non-invention);

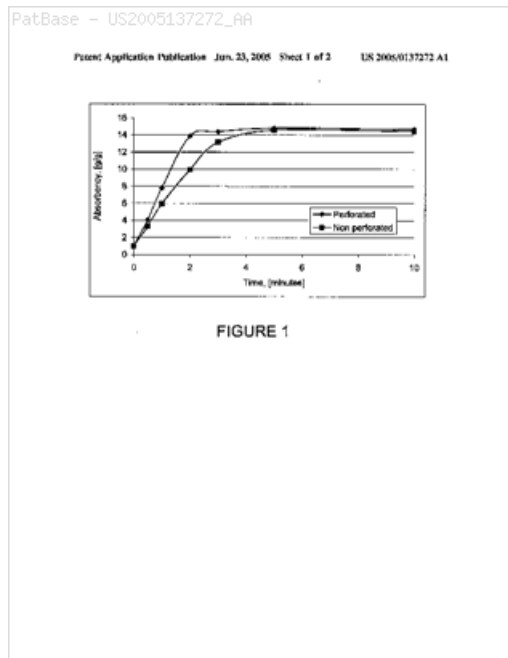
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CPC: A23L29/231 A23L29/256 A23P10/30 A23P30/40 A61L26/0085 A23V2002/00 A23V2200/228 A61K8/0212 A61K8/042 A61K8/046 A61K8/345 A61K8/731 A61K8/733 A61K8/735 A61K8/736 A61K2800/5422 A61L15/28 A61L15/425 A61L15/60 A61L26/0023 A61L26/0071 A61L26/008 A61L27/20 A61L27/502 A61L27/52 A61L27/56 A61Q11/00 A61Q17/005 A61Q19/00 C08L5/04

European: A23L1/00P16 A23L1/00P4 A23L1/0524 A23L1/0532 A61K8/02F A61K8/04A A61K8/04F A61K8/34D A61K8/73C A61K8/73H A61K8/73L A61K8/73P A61L15/28 A61L15/42E A61L15/60 A61L26/00B5 A61L26/00H4 A61L26/00H7 A61L26/00H8 A61L27/20 A61L27/50B A61L27/52 A61L27/56 A61Q11/00 A61Q19/00 K23V2/00 K23V200/228 K61K201/322 K61K800/5422 K61Q17/00F

US: 424/443 424/444 424/445 424/484 424/488 424/488P 427/244 427/244P 521/102 521/103 521/123 521/50 521/50P 521/61 521/61P 521/62 521/63 521/64 521/92



Family:

Publication number	Publication date	Application number	Application date
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CN100563725 C	20091202	CN200480029683	20040902
CN1867364 A	20061122	CN200480029683	20040902
DE602004025824 D1	20100415	DE200460025824T	20040902
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EP1663326 A1	20060607	EP20040769256	20040902
EP1663326 B1	20100303	EP20040769256	20040902
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JP2007505183 T2	20070308	JP20060525919T	20040902
JP5383976 B2	20140108	JP20060525919T	20040902
US2005137272 AA	20050623	US20040933169	20040902
US2007054043 AA	20070308	US20060592554	20061103
US2007066694 AA	20070322	US20060599860	20061115
US2007154558 AA	20070705	US20060592552	20061103

US7671100 BB	20100302	US20060592552	20061103
US7671101 BB	20100302	US20060592554	20061103
US7671102 BB	20100302	US20060599860	20061115
US7674837 BB	20100309	US20040933169	20040902
WO05023323 A1	20050317	WO20041B02849	20040902

Priority:

US20030501500P 20030908	US20030510063P 20031009	US20040545700P 20040218
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Probable Assignee: FMC BIOPOLYMER AS

Assignee(s): (std): ANDERSEN PEDER O ; ANDERSEN PEDER OSCAR ; FMC BIOPOLYMER AS ; GASEROD OLAV ; MYRVOLD ROLF

Inventor(s): (std): ANDERSEN PEDER O ; ANDERSEN PEDER OSCAR ; GASEROD OLAV ; MYRVOLD ROLF ; ROLF GASEROD OLAV ANDERSEN PED ; ROLF MYRVOLD ; OLAV GASEROD ; ANDERSEN PEDER ; OSCAR ANDERSEN PEDER

Inventor(s): GASEROD OLAV ANDERSEN PEDER OSCAR MYRVOLD ROLF

Agent(s): MCCALL JOHN DOUGLAS; LUZZATTO AND LUZZATTO; FMC CORP; PATENT ADMINISTRATOR FMC CORP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG 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 NA 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 US UZ VC VN YU ZA ZM ZW

7) Family number: 45436710 (US2013101649A)

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Title: CONFECTIONERY PRODUCT CONTAINING ACTIVE AND/OR REACTIVE COMPONENTS AND METHODS OF PRODUCTION THEREOF

Abstract: The invention relates to a confectionery product comprising an extruded body portion, the body portion having a plurality of capillaries disposed therein, one or more of the capillaries being at least partially filled with a fill material which is a different material from that of the extruded body portion, the fill material and optionally the body portion comprising various active and/or reactive components. Some embodiments are designed to provide sequential release profiles. The invention also relates to a process for the manufacture of the same.

Classifications:

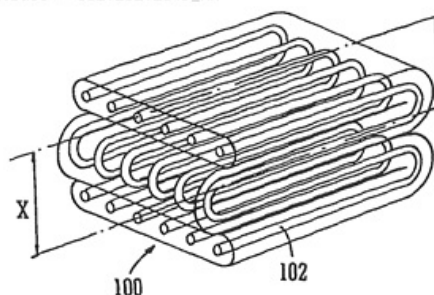
International (IPC 8-9): A23G1/00 A23G1/30 A23G1/54 A23G3/00 A23G3/34 A23G3/36 A23G3/50 A23G3/54 A23G4/00 A23G4/12 A23G4/20 A23L1/00 A23L1/22 A61K31/522 A61K8/02 A61K9/68 A61Q11/00 (Advanced/Invention)

CPC: A23G1/54 A23G4/20 A61K8/0216 A23G3/364 A23G4/12 A61K9/0058 A61K31/522 A61Q11/00 A23V2002/00 A23G3/54 A23G3/545 A23L27/70 A23P30/25 A61K2800/244

European: A23G3/00 A23G3/54 A23G4/00 A23G4/20

US: 1/1 264/209.1 424/401 424/440 424/48 426/103 426/282 426/284 426/5 426/93 514/263.34

PatBase - US2013101649_AA



Family:

Publication number	Publication date	Application number	Application date
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CA2793680 AA	20110929	CA20112793680	20110323
CN102905548 A	20130130	CN201180025644	20110323
EP2549884 A2	20130130	EP20110718141	20110323
GB201004890 A0	20100505	GB20100004890	20100323
IN02711KN2012 A	20160826	IN2012KN02711	20120919
JP2013521821 T2	20130613	JP20130500590T	20110323
JP2014217391 A2	20141120	JP20140170287	20140825
JP2016135131 A2	20160728	JP20160033026	20160224
JP5604583 B2	20141008	JP20130500590T	20110323
JP5898276 B2	20160406	JP20140170287	20140825
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RU2012144808 A	20140427	RU20120144808	20110323
RU2014121406 A	20151210	RU20140121406	20140527
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RU2524534 C2	20140727	RU20120144808	20110323
RU2572306 C2	20160110	RU20140121406	20110323
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US2016037796 AA	20160211	US20150920071	20151022
US9295269 BB	20160329	US20110583308	20110323
WO11117634 A2	20110929	WO2011GB50587	20110323
WO11117634 A3	20120315	WO2011GB50587	20110323

Priority:

GB20100004890 20100323	US20100316428P 20100323	JP20130500590 20110323
JP20130500590T 20110323	JP20140170287 20110323	WO2011GB50587 20110323

Probable Assignee: READING SCIENT SERVICES LTD

Assignee(s): (std): CADBURY UK LTD ; CLARKE PETER ; KEHDBERI JU KEJ LTD ; MARSHALL SARAH ; READING SCIENT SERVICES LTD

Assignee(s): CADBURY UK LIMITED ; READING SCIENTIFIC SERVICES LTD

Inventor(s): (std): CLARKE PETER ; KLARK PITER ; MARSHALL SARA ; MARSHALL SARAH ; PETER CLARKE ; SARAH MARSHALL

Agent(s): BERESKIN AND PARR LLP SENCRL SRL; Wilson Gunn; FUJITA KAZUKO; CANTOR COLBURN LLP; WILSON GUNN ASSOC 177 BIRMINGHAM

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 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 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

8) Family number: 32485712 (US2005276898A)

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Title: AERATED CREAMERS AND PROCESSES

Abstract: Foamed liquid creamers including first and second components that cooperate when combined with a water-containing beverage to cream the beverage while forming a foam layer thereon, with a portion of the foam layer residing on the beverage and the remainder at least partly melting or dispersing in less than about 20 seconds after combination with the beverage to provide a whitening color and creamer flavor to the beverage. The liquid creamer, and methods of making and using the same, typically includes a liquid component containing entrapped gas, such as air. The amount of foam generated in the beverage is dependent on the overrun of the foaming liquid creamer.

Classifications:

International (IPC 8-9): A23C11/00 A23C11/04 A23C11/08 A23C13/00 A23F A23F5/00 A23F5/40 A23J3/00 A23L A23L1/00 A23L1/19 A23L2/00 A23L2/40 C08K C08K3/26 (Advanced/Invention);

A23C1/04 A23C11/04 A23L1/00 A23L1/19 A23L2/00 (Core/Invention)

International (IPC 1-7): A23C1/04 A23C11/04 A23C23/00 A23F5/00 A23F5/40 A23L 1/19 A23L1/19 A23L2/40 C08K3/26

CPC: A23P30/40 A23C11/00 A23C11/04 A23C11/08 A23C2210/30 A23C2260/20

European: A23C11/00 A23C11/04 A23C11/08 A23L1/00P16 K23C210/30 K23C260/20

US: 426/570 426/570P 426/594 426/594P

PatBase - US2005276898_AA

Patent Application Publication Nov. 15, 2005

US 2005/0276898 A1

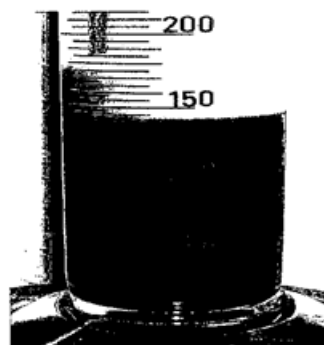


FIG. 1

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AU2005253722 BB	20100805	AU20050253722	20050615
AU2005257925 AA	20060105	AU20050257925	20050614
CA2570457 AA	20061214	CA20052570457	20050615
CA2571199 AA	20061214	CA20052571199	20050614
CL2005001433 A1	20060714	CL20050001433	20050614
CL2005001434 A1	20061124	CL20050001434	20050614
CL49701 B	20131218	CL20050001434	20050614
CN101026967 A	20070829	CN200580019665	20050614
CN1968613 A	20070523	CN200580019671	20050615
EP1761136 A1	20070314	EP20050758593	20050615
EP1761136 B1	20140416	EP20050758593	20050615
EP1765095 A1	20070328	EP20050759234	20050614
HK1109308 A1	20080606	HK20080100292	20080109
HK1109308 A3	20080606	HK20080100292	20080109
JP2008502337 T2	20080131	JP20070515871T	20050615
JP2008502351 T2	20080131	JP20070516607T	20050614
MXPA06014607 A1	20070312	MX2006PA14607	20050615
MXPA06014738 A1	20070326	MX2006PA14738	20050614

■ RU2007101294 A	20080720	RU20070101294	20050614
■ RU2007101301 A	20080720	RU20070101301	20050615
■ RU2420084 C2	20110610	RU20070101301	20050615
■ TH74915 A	20060123	TH20051002706	20050614
■ TH74916 A	20060123	TH20051002707	20050614
■ TW200603740 A	20060201	TW20050119832	20050615
■ TW200608904 A	20060316	TW20050119830	20050615
■ US2005276898 AA	20051215	US20050151539	20050614
■ US2006073256 AA	20060406	US20050151515	20050614
■ WO05122799 A1	20051229	WO2005EP06435	20050615
■ WO06002025 A1	20060105	WO2005US20765	20050614

Priority:

US20040579267P 20040615 US20050151515 20050614 US20050151539 20050614
WO2005US20765 20050614 WO2005EP06435 20050615

Probable Assignee: NESTEC SA

Assignee(s): (std): BEAULIEU MARTIN ; BEZELGUES JEAN BAPTISTE ; DESTAILLATS FREDERIC ; GOLAY PIERRE ALAIN ; NESTEC S A ; NESTEC SA ; PASCUAL TERESITA B ; SURINTRSPANONT JANEJIRA ; SCHAFFER OLIVIER ; PASCUAL TERESITA BAUTISTA ; NESTEK S A ; NESTEK SA

Inventor(s): (std): GOLAY PIERRE ALAIN ; GOLE P ER ALEN ; JANEJIRA PASCUAL TERESITA B SU ; SCHAFFER OLIVIER ; SHAFFER OLIV E ; SURINTRSPANONT JANEJIRA ; BEAULIEU MARTIN ; BEZEL G ZHAN BATIST ; BEZELGUES JEAN BAPTISTE ; BOL E MARTEN ; DESTAILLATS FREDERIC ; DESTAJJA FREDERIK ; MARTIN DESTAILLATS FREDERIC BE ; PASCUAL TERESITA B ; PASCUAL TERESITA BAUTISTA

Inventor(s): PIERRE ALAIN GOLAY ; DESTAILLATS FREDERIC BEZELGUES JEAN BAPTISTE GOLAY PIERRE ALAIN SCHAFFER OLIVIER BEAULIEU MARTIN ; DESTAILLATS FREDERIC BEZELGUES JEAN BAPTISTE GOLAY ; DESTAILLATS FREDERIC BEZELGUES JEAN BAPTISTE ; FREDERIC DESTAILLATS ; TERESITA BAUTISTA PASCUAL ; SHAFFER OLIV'E ; GOLE P'ER-ALEN ; BOL'E MARTEN ; BEZEL'G ZHAN-BATIST ; JANEJIRA SURINTRSPANONT ; JEAN BAPTISTE BEZELGUES ; MARTIN BEAULIEU ; OLIVIER SCHAFFER ; PASCUAL TERESITA

Agent(s): SHELSTON IP PTY LTD; SHELSTON IP; BORDEN LADNER GERVAIS LLP; HARNECKER; ZHONGZI IP; WINSTON AND STRAWN LLP

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

9) Family number: 2211921 (US4603054A)

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Title: PROCESS FOR PREPARING ALGIN/CALCIUM GEL STRUCTURED MEAT PRODUCTS

Abstract: Structured meat products, particularly structured raw meat products, are prepared by mixing comminuted meat or trimmings with powdered sodium alginate and powdered calcium carbonate. A slow release acid, such as glucono-delta-lactone, citric acid, lactic acid and the like, can also be added. The slow hydrolysis of the powdered form of such acids slowly lowers the pH of the meat to improve its flavor, but still ultimately produces enough hydrogen ions to stimulate the release of sufficient calcium ions from the calcium salt to accelerate formation of an algin/calcium gel. In either case, after being formed into the desired shape, the meat is stored, usually under refrigeration, from about one to four days to allow the algin/calcium gel to set. Thereafter, the resulting structured meat product can be conveniently portioned, packaged and marketed as a refrigerated raw meat product, a frozen raw meat product, or precooked and marketed refrigerated or frozen.

Classifications:
International (ipc 8-9): A23L1/31 A23L1/314 A23L1/317 A23L13/40 A23L13/60 (Advanced/Invention); A23L1/31 A23L1/317 (Core/Invention)
International (ipc 1-7): A23J1/00 A23L1/00 A23L1/231 A23L1/317
CPC: A23L13/422
European: A23L1/314B1
US: 426/574 426/646

SUBSTITUTE
REMPLACEMENT

SECTION is not Present
Cette Section est Absente

Family:

Publication number	Publication date	Application number	Application date
■ AT50115 E	19900215	AT19860902120T	19860305
■ AU198656218 A1	19861013	AU19860056218	19860305
■ AU592334 B2	19900111	AU19860056218	19860305
■ CA1270691 A1	19900626	CA19860504740	19860321
■ DE3668752 D1	19900315	DE19863668752	19860305
■ EP0215900 A1	19870401	EP19860902120	19860305
■ EP0215900 A4	19880208	EP19860902120	19860305
■ EP0215900 B1	19900207	EP19860902120	19860305
■ IE57323 B	19920729	IE19860000680	19860314
■ IE860680 L	19860921	IE19860000680	19860314
■ JP62502238 T2	19870903	JP19860501733T	19860305
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■ NZ215476 A	19880630	NZ19860215476	19860313
■ US4603054 A	19860729	US19850714705	19850321
■ WO8605365 A1	19860925	WO1986US00459	19860305

Priority:

US19850714705 19850321 EP19860902120 19860305 WO1986US00459 19860305
CA19860504740 19860321

Probable Assignee: COLORADO STATE UNIV RESEARCH F**Assignee(s):** (std): COLORADO STATE UNIV RESEARCH F ; UNIV COLORADO STATE RES FOUND

Assignee(s): UNIV COLORADO RES ; COLORADO STATE UNIVERSITY RESEARCH FOUNDATION FORT COLLINS COL US ; SCHMIDT GLENN R ; MEANS WARRIE J ; COLORADO STATE UNIV RESEARCH FOUNDATION ; COLORADO STATE UNIV RESEARCH FOUNDATION FORT COLLINS COL ; COLORADO STATE UNIVERSITY RESEARCH FOUNDATION ; COLORADO STATE UNIV

Inventor(s): (std): AGRICULTURAL SCIENCES BUILDING ; MEANS WARRIE J ; MEANS W J ; SCHMIDT G R ; SCHMIDT GLENN R ; SCHMIDT R ; MEANS W J DEPARTMENT OF ANIMAL

Inventor(s): SHUMITSUTO GUREN AARU ; WARRIE J MEANS ; MEANS WJ DEPARTMENT OF ANIMAL SCIENCES UNIV OF KENTUCKY LEXINGTON KY 405 US ; MEANS WJ DEPARTMENT OF ANIMAL SCIEN ; MEANS W J DEPARTMENT OF ANIMAL SCIENCES UNIVERSITY ; MEANS W J DEPARTMENT OF ANIMAL SCIENCES ; SCHMIDT GR ; MEANS W J DEPARTMENT OF ANIMAL SCIEN ; MEANS W J DEPARTMENT OF ANIMAL SCIENCES UNIVERSITY OF KENTUCKY LEXINGTON KY 405 US ; MEANS WJ ; MEANS WJ DEPARTMENT OF ANIMAL SCIENCES ; MIINZU UOORII JEI ; AGRICULTURAL SCIENCES BUILDING SOUTH ; GLENN R SCHMIDT

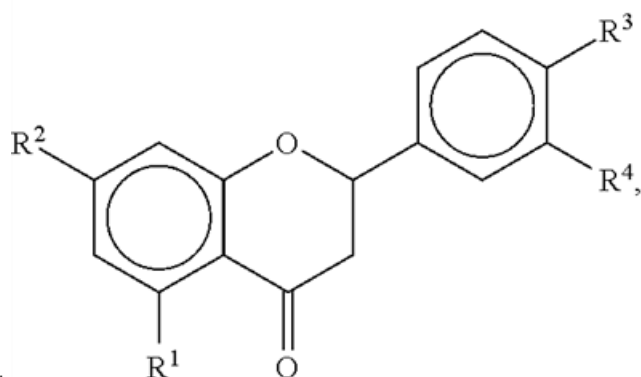
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; BORDEN LADNER GERVAIS LLP**Designated states:** AT AU BE CH DE FR GB IT JP LI LU NL SE**10) Family number: 61602990** (US2017135982A)

© PatBase

Title: HYDROXYFLAVANONES AS APPETITE STIMULANTS**Abstract:** The invention relates to compounds of formula (I) or the salts thereof, said compounds of formula (I) being selected

from among the group consisting of homoeriodictyol (1), eriodictyol (2), hesperetin (3) and sterubin (4), for use in the treatment of an ailment which can be alleviated or prevented by influencing the serotonin level and the concentration of free fatty acids in

(I)



the blood.

Classifications:

International (IPC 8-9): A23C23/00 A23G3/36 A23G4/06 A23L1/00 A23L2/52 A23L33/10 A23L5/00 A61K31/352 A61K31/353 A61P1/14 C07D311/30 (Advanced/Invention)

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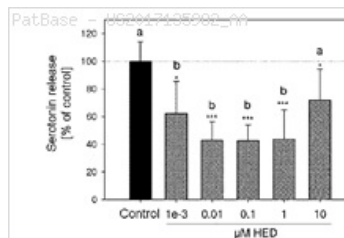


Figure 1

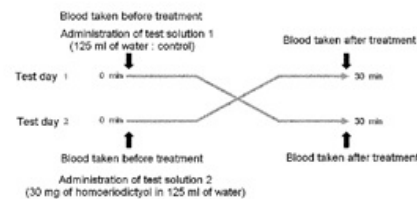


Figure 2

Family:

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EP2990036 A1	20160302	EP20140179087	20140730
JP2017523183 T2	20170817	JP20170504393T	20150726
US2017135982 AA	20170518	US20150329062	20150726
WO16016153 A1	20160204	WO2015EP67092	20150726

Priority:

EP20140179087 20140730 WO2015EP67092 20150726

Probable Assignee: SYMRISE AG

Assignee(s): (std): SYMRISE AG

Inventor(s): (std): HOCHKOGLER CHRISTINA ; KRAMMER GERHARD ; LEY JAKOB ; LISZT KATHRIN ; PIGNITTER MARC ; ROHM BARBARA ; ROHN BARBARA ; SOMOZA VERONIKA ; WIDDER SABINE

Agent(s): FABRY BERND; DESHIMARU TAKESHI; HAKODA ATSUSHI; ASAI KENJI; YAMASAKI KAZUO; ICHIKAWA SATSUKI; HATTORI HIRONOBU

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 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 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