

Search history

Search [SP]: Un conjunto modular que comprende: a) un recipiente metálico de una sola pieza para contener alimento; b) una tapa acoplable al
1: recipiente que cuenta con un medio de sujeción para sostener un utensilio para comer; y c) un utensilio para comer acoplable al medio de sujeción de la tapa. (Results -1)

Search [SP]: Un conjunto modular que comprende: a) un recipiente metálico de una sola pieza para contener alimento; b) una tapa acoplable al
2: recipiente que cuenta con un medio de sujeción para sostener un utensilio para comer; y c) un utensilio para comer acoplable al medio de sujeción de la tapa. (Results 547)

Search [SP]: A modular assembly comprising: a) a single-piece metal container for containing food; b) a lid attachable to the container that has a
3: fastening means for storing a eating utensil; and c) a eating utensil attachable to the fastening means of the lid. (Results 0)

Search SFT=(modular and assembly and "single-piece" and container and lid and attachable and eating and utensil) and PRD<20161031 and CPC=
4: (a23l) (Results 0)

Search SFT=(modular and assembly and container and lid and attachable and eating and utensil) and PRD<20161031 and CPC=(a23l) (Results 0)
5:

Search SFT=(modular and assembly and container and attach* and eating and utensil) and PRD<20161031 and CPC=(a23l) (Results 0)
6:

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8:

Search SFT=(modular and assembly and container and eating and utensil) and CPC=(A23L) (Results 0)
9:

Search SFT=(modular and assembly and container and utensil) and CPC=(A23L) (Results 3)
10:

Search SFT=(assembly and container and utensil) and CPC=(A23L) (Results 52)
11:

Search SFT=(container and utensil and food) and CPC=(A23L) (Results 237)
12:

Search SFT=(assembly and container and utensil and food) and CPC=(A23L) (Results 49)
13:

1) Family number: 15425000 (US6258392B)

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Title:	MICROWAVEABLE PASTA PIE AND PAN ASSEMBLY			
Priority:	US19990412669 19991005		CA20002322249 20001004	
Family:	Publication number	Publication date	Application number	Application date
	CA2322249 AA	20010405	CA20002322249	20001004
	US6258392 BA	20010710	US19990412669	19991005
Probable Assignee:	CELSI GIAMPIETRO			
Assignee(s):(std):	CELSI GIAMPIETRO			
Assignee(s):	GIAMPIETRO CELSI			
Inventor(s):(std):	CELSI GIAMPIETRO ; GIAMPIETRO CELSI			
Agent(s):	ROGERS LAW OFFICE; RIDOUT AND MAYBEE LLP			
International class (IPC 8-9):	A23L1/16 A23L7/109 B65D77/00 B65D81/34 (Advanced/Invention); A23L1/16 B65D77/00 B65D81/34 (Core/Invention)			
International class (IPC 1-7):	A23L1/025 A23L1/16 B65D85/22			
CPC:	A23L7/11 B65D81/3453 B65D77/003 B65D2581/3404			
European class:	A23L1/16B B65D77/00B B65D81/34M1 L65D581/34H1A			
US class:	426/107 426/143 426/283 426/90 426/94			

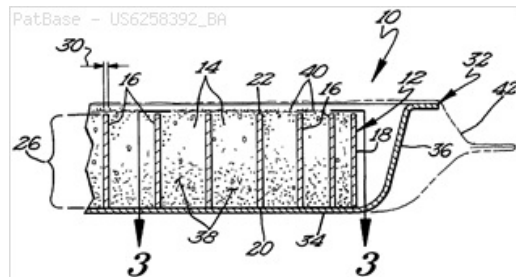
[Classification Explorer](#)

Cited documents: USD407535 S1, USD376465 S1, USD321270 S1, USD303312 S1, USD277044 S1, USD111971 S1, US5906839 A, US5643618 A, US5614237 A, US5552102 A, US5286323 A, US5089203 A, US4937089 A, US4732770 A, US4722819 A, US4550006 A, US4384842 A, US4384841 A, US4381912 A, US4373895 A, US3847531 A, US3412694 A, US3402682 A, US2950200 A, US2858219 A, US2619049 A, US2386993 A, US1959006 A, US1946238 A, US1942423 A, US1874503 A, US1736611 A, US1556617 A, US1518587 A,

Forward Citations: US2014014666, US2010263552, US2004067285,

Abstract:

A microwavabel pasta pie (10) and pan (32) assembly, includes a shell (12) formed by grid-shaped walls (16) integrally formed within an outer wall (18) to thereby define a plurality of vertical, open through passages (14). The shell (12) is supported upon a pie plate (32) having a planar bottom (34) which closes the bottom face (20) of the shell (12) and of the passages (14). A filling (38) is located within and retained by the passages (14) and the pie plate (32), and a topping (40) such as powdered cheese is provided on the filling (38). The pasta pie (10) is frozen inside of a plastic bag (42). In the most preferred form, the pasta pie (10) is cooked in a microwave oven, with the pie plate (32) being disposable and utilized during microwave cooking as well as during serving and consumption.



2) Family number: 4744036 (US4514426A)

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Title: PACKAGE AND METHOD FOR THE AUTOMATIC CONTROL OF THE DEGREE OF COOKING OF A CEREAL

Priority: US19830517674 19830727

Family:

Publication number	Publication date	Application number	Application date
US4514426 A	19850430	US19830517674	19830727

Probable Assignee: INT MULTIFOODS

Assignee(s):(std): MARTHA WHITE FOODS INC

Assignee(s): CANADIAN IMPERIAL ; MULTIFOODS BRANDS INC ; US BANK NATIONAL ASSOC ; INTIONAL MULTIFOODS ONE STRAWBERRY LANE C O JM ; INT MULTIFOODS CORP ; INT MULTIFOODS ; CANADIAN IMP BANK OF COMMERCE COLLATERAL AGENT AS ; WINDMILL HOLDINGS CORP ONE STRAWBERRY LANE JM ; WINDMILL CORP ; WINDMILL HOLDINGS CORP ; US BANK NATIONAL ASSOCIATION ; WINDMILL A CORP OF DE CORP ; WINDMILL A CORP OF DELAWARE CORP ; BANKERS TRUST CO ; BEATRICE GROCERY PRODUCTS INC ; BEATRICE SPECIALTY PRODUCTS INC ; CANADIAN IMP

Inventor(s):(std): JORDAN J KIRK ; SCHERLING SANDRA L

International class (IPC 8-9): A23L1/10 A23L1/168 B65D81/34 (Advanced/Invention); A23L1/10 A23L1/168 B65D81/34 (Core/Invention)

International class (IPC 1-7): A23L1/168 B65B29/08 B65D81/34

CPC: B65D81/3415 A23L7/143 A23L7/1975

European class: A23L1/10H2 A23L1/168 B65D81/34B

US class: 426/110 426/113 426/412 426/415 426/77 426/82 426/84

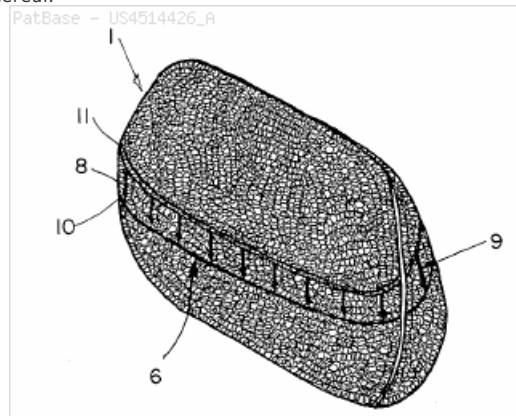
[Classification Explorer](#)

Cited documents: US3689291 A, US3640727 A, US3615712 A, US3395025 A, US3293048 A, US3183096 A, US3081174 A, US2969292 A, US2817596 A, US2801736 A, US2193974 A, US2138358 A, JP54054794 A2, JP51033178 A2, JP48028064 A2, GB965498 A, GB661820 A, GB1013665 A, DE1267811 B, DE1049685 B,

Forward Citations: WO14015119, WO13135746, WO12044878, WO11131568, WO11119329, WO10101689, US9416256, US8028503, US7141259, US7105196, US7105196, US6655948, US6635292, US6607765, US6574944, US6530767, US6517879, US6395317, US6342258, US6153232, US5342634, US5300104, US4737370, US4645675, US2009018479, US2006086068, US2005163910, US2005106293, US2005019455, US2004175484, US2004011452, US2003230054, US2003003207, US2002127310, US2002119225, FR2647644, EP2875061, EP2825577, EP2621702, EP2386585, EP2386585,

Abstract:

The present invention relates to a package for the automatic control of the degree of cooking of a cereal, and more particularly, to cereal cooked in hot water. The invention also relates to a method for the automatic control of the degree of cooking of a cereal, as well as to a container for the automatic control of the degree of cooking of a cereal.



3) Family number: 19773062 (WO0078163A3)

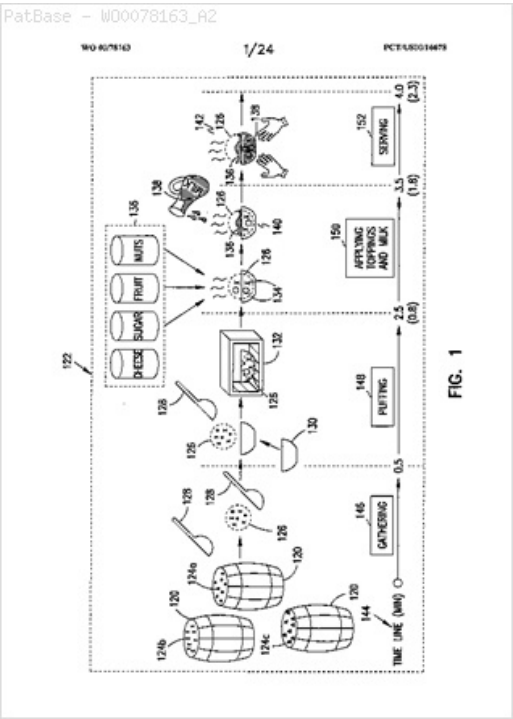
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Title: PUFFABLE HALF-PRODUCT

Priority: US19990139928P 19990618 WO2000US16678 20000616

Family:	Publication number	Publication date	Application number	Application date
	AU200057449 A1	20010109	AU20000057449	20000616
	AU200057449 A5	20010109	AU20000057449D	20000616
	WO0078163 A2	20001228	WO2000US16678	20000616
	WO0078163 A3	20010628	WO2000US16678	20000616
	WO0078163 B1	20010809	WO2000US16678	20000616
	WO0078163 C2	20020704	WO2000US16678	20000616
Probable Assignee:	GEN MILLS INC			
Assignee(s):(std):	BERNHARD VAN LINGERICH ; BOREK JAMES R ; BRUNDT WILLIAM VAN ; EVENSON KEITH A ; GEN MILLS INC ; JAMES R BOREK ; KEITH A EVENSON ; THOMAS M JARL ; LINGERICH BERNHARD VAN ; JARL THOMAS M ; VAN LINGERICH BERNHARD ; VAN BRUNDT WILLIAM ; WILLIAM VAN BRUNDT			
Assignee(s):	GENERAL MILLS INC			
Inventor(s):(std):	VAN LINGERICH BERNHARD ; VAN BRUNDT WILLIAM ; BOREK JAMES R ; EVENSON KEITH A ; JARL THOMAS M ; BRUNDT WILLIAM VAN ; LINGERICH BERNHARD VAN			
Inventor(s):	THOMAS M JARL ; KEITH A EVENSON ; BERNHARD VAN LINGERICH ; JAMES R BOREK ; WILLIAM VAN BRUNDT			
Designated states:	AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN 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 PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW			
International class (IPC 8-9):	A23L1/164 A23L1/18 (Advanced/Invention); A23L1/164 A23L1/18 (Core/Invention)			
International class (IPC 1-7):	A23L1/00 A23L1/164 A23L1/18			
CPC:	A23L7/165 A23L7/13 A23L7/135			
European class:	A23L1/164E A23L1/164F A23L1/18B			
Classification Explorer				
Cited documents:	WO9633624 A1, US5709902 A, US5618458 A, US5614239 A, US5552175 A, US5419238 A, US5200222 A, US5102679 A, US4251551 A, US3652294 A, US3650769 A, US3606828 A, US3253532 A, FR2690049 A1, EP0836807 A1, EP0312363 A2, DE4403744 A1,			
Forward Citations:	WO11063545, WO10082053, WO07043864, US8808783, US8277865, US7762181, US2012003365, GB2471050, GB2471050, EP2387320, EP1772064, CN106387594, CN106387594, CN102281763,			

Abstract:
A system and method for distributing, preparing and consuming puffable half-products is disclosed. Puffable half-products can be expanded or puffed to produce cereals, cereal-based snacks and beverages through exposure to a suitable energy source. The half-products can be shipped through various channels of trade in bulk quantities or consumer-sized packages to an intermediary or directly to the end user. These dense pieces or pellets are not fragile and have a virtually unlimited shelf life. Furthermore, unlike conventional foods that have already been puffed long before reaching the consumer, these puffable food products can be puffed shortly before consumption. As a result, the consumer is now able, for the first time, to enjoy the full flavor and crispness of finished cereals, snacks and beverages while still "freshly puffed" and, in certain variations, while still warm and aromatic from finish preparation. By providing consumers with access to these half-products and means to puff them, and a variety of toppings and additives, every serving of cereal, cereal-based snack and beverage can now be customized to suit a particular end user's tastes and/or dietary needs.



Title: FOOD PROCESSING APPARATUS AND METHOD
Priority: US20140007099P 20140603 US20140027630P 20140722 US20150717303 20150520
US20170406435 20170113

Family:	Publication number	Publication date	Application number	Application date
	US2015342413 AA	20151203	US20150717303	20150520
	US2017127885 AA	20170511	US20170406435	20170113
	US9668304 BB	20170530	US20150717303	20150520
	US10485060 BB	20191119	US20170406435	20170113

Probable Assignee: JOAO RAYMOND ANTHONY

Assignee(s):(std): JOAO RAYMOND ANTHONY ; SPANO A K A CALVI MARY ANTONETTE ; SPANO MARY ANTONETTE

Inventor(s):(std): SPANO MARY ANTONETTE ; JOAO RAYMOND ANTHONY ; SPANO A K A CALVI MARY ANTONETTE

Agent(s): RAYMOND A; JOAO ESQ RAYMOND A

International class (IPC 8-9): A23L5/10 A47J19/06 A47J27/00 A47J27/04 A47J36/06 A47J43/044 A47J43/06 A47J43/07 A47J43/08 A47J44/02 H05B1/02 H05B3/22 H05B3/42 H05B3/68 (Advanced/Invention)

CPC: A47J27/004 A47J43/044 A47J43/082 A47J2043/04436 H05B1/0258 H05B3/22 H05B3/42 A23L5/10 A23V2002/00 A47J27/002 A47J27/04 A47J36/06 A47J43/06 A47J43/0711 A47J44/02 A47J2027/043 H05B1/0261 H05B3/68

US class: 1/1 426/523 99/353

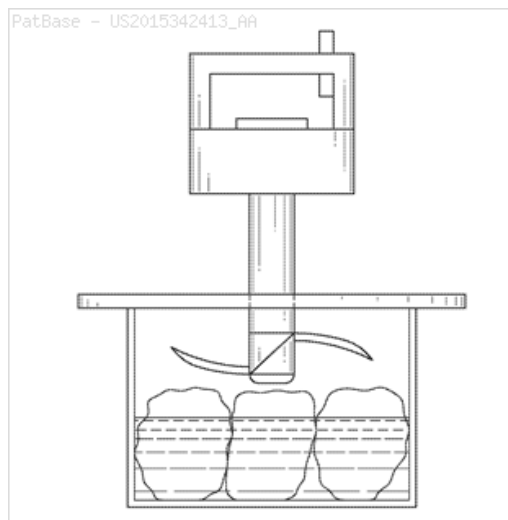
[Classification Explorer](#)

Cited documents: US8136979 BA, US6212953 BA, US6155161 A, US2006263501 AA,

Forward Citations: WO19214834, GB2566727, CN106667227, CN106667227,

Abstract:

An apparatus, including a cooking pot, including a housing; an inner cooking pot within the housing; a first heating element on which the inner cooking pot is situated; a second heating element located around or surrounding and against the inner cooking pot, and a food processor. The food processor is capable of being attached to, or mounted over an opening of the cooking pot. The cooking pot is capable of performing a cooking operation on a food, a food ingredient, or a liquid, or any combination of same, within the inner cooking pot, and the food processor is capable of performing a food processing operation on the food, the food ingredient, or the liquid, within the inner cooking pot.



5) Family number: 49105090 (ZA201205333A)

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Title: MAILLARD FLAVOR COMPOSITIONS WITH POLAR SOLVENTS DIFFERENT FROM WATER AND METHODS FOR MAKING SUCH COMPOSITIONS

Priority: EP20090179975 20091218 WO2010EP68688 20101202 EP20100784552 20101202
CL20120001648 20120618

Family:	Publication number	Publication date	Application number	Application date
	AU2010333115 AA	20110623	AU20100333115	20101202
	AU2010333115 BB	20141030	AU20100333115	20101202
	BR112012014938 A2	20150825	BR20121114938	20101202
	CA2784520 AA	20120614	CA20102784520	20101202
	CL2012001648 A1	20121019	CL20120001648	20120618
	CN102762110 A	20121031	CN201080064147	20101202
	CN102762110 B	20141105	CN201080064147	20101202
	EP2512263 A1	20121024	EP20100784552	20101202
	IL220435 A0	20120830	IL20100220435	20101202
	IN05346DN2012 A	20140307	IN2012DN05346	20120615
	MX2012006918 A1	20120710	MX20120006918	20101202
	NZ600751 A	20150130	NZ20100600751	20101202
	RU2012130440 A	20140127	RU20120130440	20101202
	WO11073035 A1	20110623	WO2010EP68688	20101202
	ZA201205333 A	20131223	ZA20120005333	20120717

Probable Assignee: NESTEC SA

Assignee(s):(std): NESTEC SA ; NESTEK SA ; ROBERT FABIEN ; SAGALOWICZ LAURENT ; VITON FLORIAN

Assignee(s): NESTEC S A

Inventor(s):(std): VITON FLORIAN ; ROBERT FABIEN ; SAGALOWICZ LAURENT ; FABIEN ROBERT ; LAURENT SAGALOWICZ ; FLORIAN VITON

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; CAREY; THOMAS ALAIN

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

International class (IPC 8-9): A23L A23L1/227 A23L27/21 (Advanced/Invention); A23L (Subclass/Invention)

CPC: A23L27/215

European class: A23L1/227K

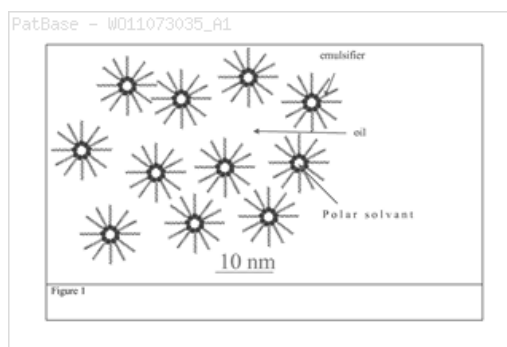
[Classification Explorer](#)

Cited documents: WO9962357 A1, WO10008452 A1, WO07060177 A1, WO03051139 A1, WO0033671 A2, US2008038428 AA, EP1008305 A1, EP0030327 A2, CN1528813 A, CN101518324 A,

Forward Citations: WO13143904, US10136666, US10076126, EP3091856, EP3054791, EP2831051, EP2644602, CN107981156, CN105578897, CN104921053, CN103987277,

Abstract:

The invention provides a Maillard flavor composition comprising a structured lipid phase, a polar solvent, different from water, and at least one Maillard reaction product. The invention concerns further a method for making said composition in a structured lipid phase using polar solvent different from water. The compositions are useful for enhancing the palatability of foods, dietary supplements, medicaments, and the like.



6) Family number: 6059100 (LU77098A)

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Priority: LU19770077098 19770408

Family:	Publication number	Publication date	Application number	Application date
	LU77098 A	19770810	LU19770077098	19770408

International class (IPC 8-9): A23L1/01 A23L5/10 A47J37/00 F24C7/00 H05B3/00 (Advanced/Invention); A23L1/01 A47J37/00 F24C7/00 H05B3/00 (Core/Invention)

International class (IPC 1-7): A47J

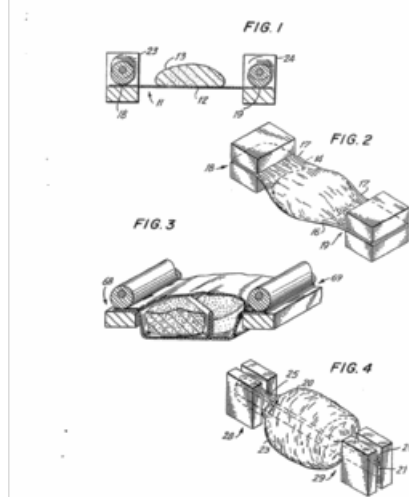
CPC: H05B3/0004 A23L5/15 A47J37/00 F24C7/00

European class: A23L1/01F A47J37/00 F24C7/00 H05B3/00A

[Classification Explorer](#)

Abstract:

Source: LU77098A [FR] [Source: Claim 1] 1. Procédé de cuisson ou de chauffage d'articles alimentaires, du type utilisant une feuille de matière électriquement conductrice à travers laquelle on fait passer un courant électrique en une quantité suffisante pour faire cuire ou chauffer ledit article alimentaire, caractérise en ce qu'il consiste à disposer ladite feuille de matière électriquement conductrice entre des paires de surfaces de serrage pendant que lesdites surfaces sont placées dans des positions espacées l'une de l'autre, librement pour loger ladite feuille de matière conductrice entre lesdites surfaces de serrage, à pincer la largeur sensiblement entière de portions extrêmes opposées de ladite feuille en amenant lesdites surfaces de serrage dans leur position active dans laquelle lesdites surfaces de serrage viennent en prise avec des côtes ou faces opposées desdites portions extrêmes de la feuille; et à placer un article alimentaire en contact avec ladite feuille dans une région de celle-ci comprise entre lesdites paires de surfaces de serrage destinées à amener ledit courant électrique à ladite feuille pour faire cuire ou chauffer ledit article alimentaire. **Machine translation:** [Source: Claim 1] 1. Method for cooking or heating of food items, the type using electrically conductive sheet material through which is passed an electric current in an amount sufficient to cook food or heat said article, characterizes in that it involves a disposing said sheet of conductive material electrically between pairs of clamping surfaces as said surfaces are placed in positions spaced from one another, freely for housing said sheet of conductive material between said clamping surfaces, a pinch width substantially entire extremes of opposite portions of said sheet by causing said clamping surfaces in their active position wherein said clamping surfaces engage with odds or opposing faces of said end portions of the sheet; and placing a food article is contacted with said sheet in a region thereof between said pairs of clamping surfaces has INTENDED causing said electric current to said sheet to cook or heat said food article.

**7) Family number: 54380116** (US2015128536A)

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Title: COOKING MATERIAL DISPENSING METHOD AND DISPENSING SYSTEM**Priority:** WO2012CN070573 20120119**Family:**

Publication number	Publication date	Application number	Application date
CN104080380 A	20141001	CN201280067310	20120119
CN104080380 B	20170125	CN201280067310	20120119
EP2805652 A1	20141126	EP20120865813	20120119
EP2805652 A4	20151028	EP20120865813	20120119
US2015128536 AA	20150514	US20120373253	20120119
US9446876 BB	20160920	US20120373253	20120119
WO13107019 A1	20130725	WO2012CN70573	20120119

Probable Assignee: LIU XINYU**Assignee(s):(std):** LIU XINYU ; YAN PING**Inventor(s):(std):** LIU XINYU ; YAN PING**Agent(s):** RICHARDT PATENTANWALTE PARTG MBB; SHENZHEN ZHONGYI PATENT AND TRADEMARK OFFICE

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 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

International class (IPC 8-9): A23L3/00 A47J27/00 A47J36/00 A47J36/14 A47J36/34 A47J37/04 A47J43/00 B01F11/00 B01F15/02 B65B69/00 B65G47/248 B65G47/252 (Advanced/Invention); B01F13/00 B01F15/00 (Advanced/Non-invention)

CPC: B65B69/0008 A47J36/34 A47J43/00 A23L3/001 B01F11/00 B01F13/0098 B01F15/0085 B65B69/005 B65B69/0075 B65G47/248 B65G47/252 A47J37/045

US class: 1/1 53/384.1 53/492[Classification Explorer](#)

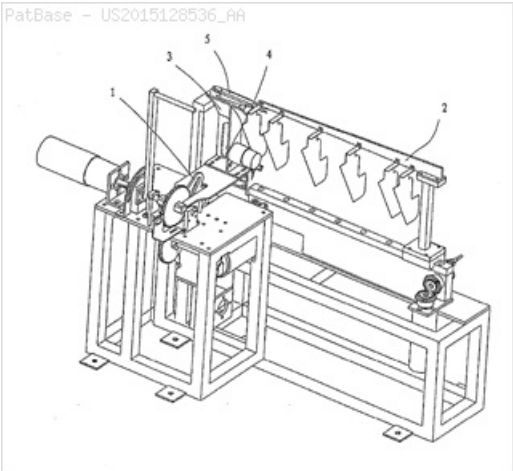
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Forward Citations: US9446876, CN108835650, CN107754639, CN107754639, CN105768832, CN105768832, CN103211503, CN103211503,

Abstract:

Disclosed are a cooking material dispensing system and dispensing method. The dispensing method comprises the following steps: setting a material bag (9) clamping station in a position near a cooking pot opening but outside the range of the pot opening, and clamping the material bag (9) containing a cooking material at the material bag (9) clamping station; confining the material bag (9), such that the material bag (9) is kept in a clamped state to control the deformation thereof during the dispensing procedure; flipping and/or tipping the material bag (9), and when in a position near the cooking pot opening, dispensing the cooking material in the material bag (9) into the cooking pot; and once the cooking material has been dispensed, shifting the material bag (9) from the range

of the cooking pot opening and releasing the clamping of the material bag (9). The cooking material dispensing system comprises a dispensing device capable of clamping, confining, and transferring the material bag (9) and flipping the opened material bag and/or tipping the cooking material into the cooking pot. The dispensing system and dispensing method take a material packaged in the material bag (9) and can accurately move the material bag (9) into the dispensing position, making the cooking process convenient, fast and simple, and the entire process will not be contaminated.



8) Family number: 10365118 (EP0648431A1)

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Title: CULINARY PREPARATION COMPRISING AT LEAST TWO PARTS: A MAIN PART AND A COATED SAUCE PORTION.

Priority: FR19930011168 19930920

Family:	Publication number	Publication date	Application number	Application date
	EP0648431 A1	19950419	EP19940402077	19940919
	FR2710246 A1	19950331	FR19930011168	19930920
	FR2710246 B1	20021011	FR19930011168	19930920

Probable Assignee: LANCIEN PATRICK

Assignee(s):(std): LANCIEN PATRICK ; LANCIEN PATRICK PIERRE ROGER ; OLIVER MICHEL

Assignee(s): PATRICK PIERRE ROGER LANCIEN ; MICHEL OLIVER

Inventor(s):(std): OLIVER MICHEL ; LANCIEN PATRICK PIERRE ROGER ; MICHEL OLIVER ; PATRICK LANCIEN

Inventor(s): PATRICK PIERRE ROGER LANCIEN

Agent(s): GEVERS AND ORES

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

International class (IPC 8-9): A23L1/00 A23L1/48 A23P1/08 (Advanced/Invention); A23L1/00 A23L1/48 A23P1/08 (Core/Invention)

International class (IPC 1-7): A23L1/31 A23L1/317 A23L1/39 A23L1/48 A23P1/08

CPC: A23L35/00 A23P20/20

European class: A23L1/00P8E A23L1/48 A23P1/08E

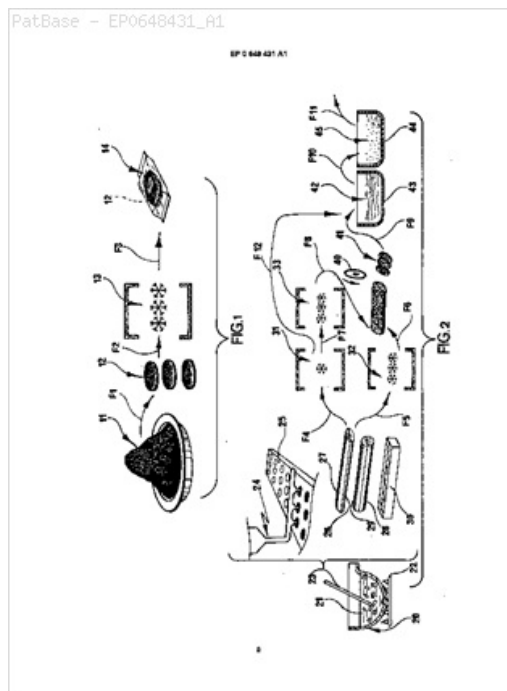
[Classification Explorer](#)

Cited documents: US4861603 A, FR2663205 A1, FR2571598 A1, EP0258957 A2,

Forward Citations: WO9736505, US8758569, RU2576140, FR2777753, FR2744593, ES2177388, EP1116445, EP1116445, EP0951845, EP0908100, EP0908100,

Abstract:

The culinary preparation is characterised in that it consists of a whole which comprises at least two separate parts: ss a first part comprising at least one main portion such as minced meat (12), ss a second part (52) comprising at least one sauce (21) which is coated with a sticky substance (42), these two separate parts being placed against each other.

**9) Family number: 57412123** (US2014272030A)

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Title: INTERIOR ENERGY-ACTIVATION OF PHOTO-REACTIVE SPECIES INSIDE A MEDIUM OR BODY

Priority: US20070910663P 20070408 US20070935655 20071106 US20080030437P 20080221
 US20080035559P 20080311 US20080080140P 20080711 US20090389946 20090220
 US20130792125P 20130315 US20140206337 20140312 WO2014US27965 20140314
 US20160290610 20161011 US20180895231 20180213

Family:	Publication number	Publication date	Application number	Application date
	EP2970607 A2	20160120	EP20140763843	20140314
	EP2970607 A4	20170308	EP20140763843	20140314
	EP2970607 B1	20191127	EP20140763843	20140314
	US2014272030 AA	20140918	US20140206337	20140312
	US2017027197 AA	20170202	US20160290610	20161011
	US2018271121 AA	20180927	US20180895231	20180213
	US9488916 BB	20161108	US20140206337	20140312
	US9943094 BB	20180417	US20160290610	20161011
	WO14143826 A2	20140918	WO2014US27965	20140314
	WO14143826 A3	20141106	WO2014US27965	20140314

Probable Assignee: IMMUNOLIGHT LLC**Assignee(s):(std):** BEYER WAYNE F ; BOURKE FREDERIC AVERY ; FATHI ZAKARYAE ; IMMUNOLIGHT LLC ; WALDER HAROLD**Inventor(s):(std):** BEYER JR WAYNE F ; BEYER WAYNE F ; BOURKE FREDERIC AVERY ; BOURKE FREDERIC A JR ; FATHI ZAKARYAE ; WALDER HAROLD ; BOURKE JR FREDERIC AVERY ; BOURKE JR FREDERIC A**Inventor(s):** BEYER JR ; BOURKE JR ; BOURKE FREDERIC A**Agent(s):** BREVALEX; TOSTMANN HOLGER CARL; OBLON MCCLELLAND MAIER AND NEUSTADT LLP; MASON J DEREK ET AL

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

International class (IPC 8-9): A23L3/26 A23L3/28 A61L2/00 A61L2/08 A61M1/36 A61N5/06 A61N5/10 B05D3/06 C02F1/30 C02F1/32 C08J3/28 C23C16/458 G03F7/20 G21K5/02 (Advanced/Invention); C02F1/30 (Advanced/Non-invention)

CPC: A23L3/263 A23L3/28 A61L2/0041 A61L2/0047 A61L2/082 A61L2202/24 A61M1/3681 A61M1/3683 A61N5/062 A61N5/0624 A61N2005/0661 A61N2005/0662 C02F1/307 C02F1/325 C02F2201/32 C02F2305/10 Y02W10/37 A23V2002/00 A61L2/08 C02F1/32 C23C16/458 G03F7/20

US class: 1/1 118/641 210/748.11 210/748.14 250/492.1 422/22 426/240 426/248 427/2.1 427/532 427/551 427/558 430/322 600/1 604/20

[Classification Explorer](#)

Cited documents: WO13009688 A1, WO13009688 A1, US8389958, US8376013, US7294656, US7008559, US6323253, US6281261, US6087141 A, US6051625 A, US4675346 A, US4111890 A, US2017050046 AA, US2012089180 AA, US2012089180 AA, US2011117202 AA, US2010261263 AA, US2010261263 AA, US2009294692 AA, US2009294692 AA, US2007217996 AA, US2007217996 AA, US2004253138 AA, US2004253138 AA, US2002183301 AA, US2002183301 AA,

Forward Citations: WO19051141, WO18222856, WO17136504, WO16112268, US9682250, US9579523, US9498643,

Abstract:

A method and a system for producing a change in a medium. The method places in a vicinity of the medium an energy modulation agent. The method applies an initiation energy to the medium. The initiation energy interacts with the energy modulation agent to directly or indirectly produce the change in the medium. The energy modulation agent has a normal predominant emission of radiation in a first wavelength range outside of a second wavelength range (WR2) known to produce the change, but under exposure to the applied initiation energy produces the change. The system includes an initiation energy source configured to apply an initiation energy to the medium to activate the energy modulation agent.

**10) Family number: 70935159** (US2018242784A)

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Title: APPARATUS AND METHODS FOR MAKING BREAD

Priority: US20170463856P 20170227 US20180906576 20180227 WO2018US19927 20180227

Family:

Publication number	Publication date	Application number	Application date
CA3054173 AA	20190820	CA20183054173	20180227
GB201913875 A0	20191113	GB20190013875	20180227
US2018242784 AA	20180830	US20180906576	20180227
US10334984 BB	20190702	US20180906576	20180227
WO18157121 A1	20180830	WO2018US19927	20180227

Probable Assignee: IYUKTI LLC

Assignee(s):(std): IYUKTI LLC

Assignee(s): JADHAV SANDESH B ; JOHNSON STEVEN M ; PROTOTYPE DESIGNS LLC ; VATIS WILLIAM M ; HOYER MICHAEL E

Inventor(s):(std): HOYER MICHAEL E ; JADHAV SANDESH B ; JOHNSON STEVEN M ; VATIS WILLIAM M

Agent(s): BORDEN LADNER GERVAIS LLP; REAVESCOLEY PLLC; MILLS JOHN R

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 DJ 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 JO JP KE KG KH KM KN KP KR KW KZ LA LC 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

International class (IPC 8-9): A21B7/00 A21C1/14 A21D8/02 A21D8/06 A23L5/10 A47J36/00 A47J37/01 A47J37/06 B01F15/02 G05B19/12 (Advanced/Invention)

CPC: A21B7/005 A47J37/015 A47J37/0611 A47J2037/0617 A23L5/15 A23V2002/00 A47J36/00

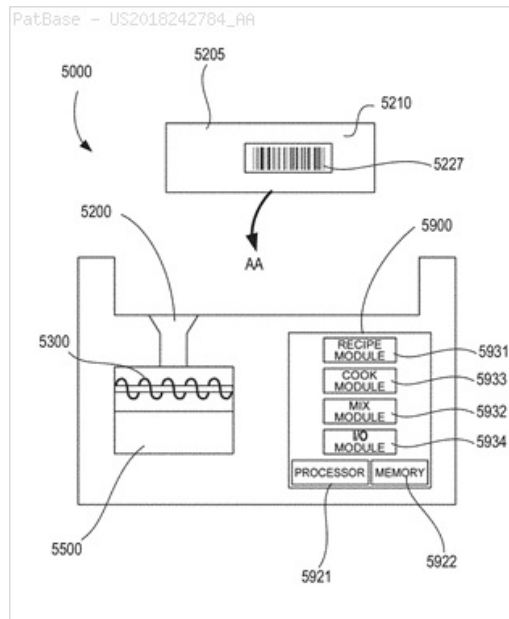
US class: 1/1 426/523

[Classification Explorer](#)

Cited documents: WO15097562 A2, WO15097561 A2, WO11099032 A2, WO10120248 A1, US9815191 BB, US9702858 BA, US9670047 BB, US9603370 BB, US9456615 BB, US9456612 BB, US9355096 BA, US9277752 BB, US9125422 BB, US9125421 BB, US8820221 BB, US8671830 BB, US8568810 BB, US8530797 BB, US7619188 BB, US7140864 BA, US7014354 BB, US6782804 BA, US6595114 BA, US6332768 BA, US5642659 A, US5630358 A, US5481963 A, US5410948 A, US5402710 A, US5121677 A, US4838153 A, US4806090 A, US4790665 A, US4538509 A, US2016235239 AA, US2014377417 AA, US2014335243 AA, US2008282903 AA, US2008236562 AA, US2007254080 AA, US2007240698 AA, US2006260472 AA, US2004100380 AA, US2001042448 AA, EP0501157 A1, CN102461577 A,

Abstract:

Devices and methods for automating the process of making flatbread, such as roti. In some embodiments, an apparatus includes a housing, an ingredient metering assembly, a mixing bowl assembly, a mixing actuator assembly, a cooking assembly, and an electronic assembly. The housing defines an interior volume and has several access openings with corresponding lids and/or covers. The ingredient metering assembly includes a flour container assembly, a flour delivery system, a water reservoir, and an oil reservoir. The mixing bowl assembly includes two bowls and a measurement system. The mixing actuator assembly includes a mixing mount, a mixing motor, a mixing paddle assembly, and a lower motor. The cooking assembly includes two platens and an actuator assembly. The electronic assembly includes a power source, a control module, and a LCD input/output screen. All components are integrated within the housing such that the apparatus is a consumer grade countertop appliance.



11) Family number: 1098162 (US3769902A)

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Title: THAWER-COOKER
Priority: US19710164612 19710721 US19730380428 19730718
Family:

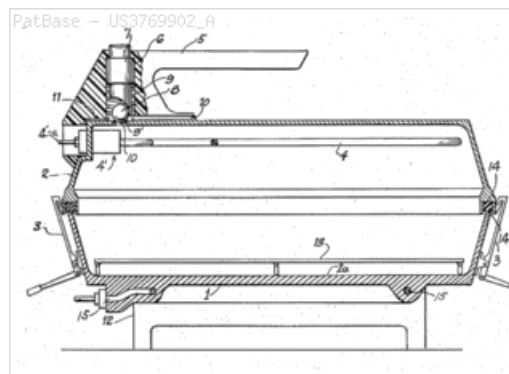
Publication number	Publication date	Application number	Application date
US3769902 A	19731106	US19710164612	19710721
US3840686 A	19741008	US19730380428	19730718

Probable Assignee: HURWITZ M
Assignee(s):(std): HURWITZ M
Assignee(s): HURWITZ M US
Inventor(s):(std): HURWITZ M
Inventor(s): HURWITZ M US
International class (IPC 8-9): A23L3/365 A47J27/086 A47J36/24 A47J39/02 F24C7/00 (Advanced/Invention); A23L3/365 A47J27/08 A47J36/24 A47J39/00 F24C7/00 (Core/Invention)
International class (IPC 1-7): A23L1/00 A23L1/01 A47J27/08 F24C7/00
CPC: A47J27/086 A47J36/2483 A47J37/0623 A47J37/0629 F24C7/006 A23L3/365
European class: A23L3/365 A47J27/086 A47J36/24Q A47J37/06C A47J37/06C4 F24C7/00C
US class: 219/401 219/440 426/23.1 426/231 426/510 426/524 99/47.2 99/472

[Classification Explorer](#)

Cited documents: US3608627 A, US3243576 A, US3071473 A, US2649775 A, US2611070 A,
Forward Citations: WO9504445, WO9318655, US9538881, US9474410, US8539877, US8393262, US7931052, US7049551, US6447827, US6332395, US6310325, US6100502, US6012381, US5767487, US5725091, US5411753, US5398811, US5318792, US5305415, US5235903, US4901634, US4667085, US4409454, US4406861, US4406860, US4400401, US4332826, US4294167, US2018213966, US2018206665, US2016183718, US2014116260, US2012282385, US2012073561, US2009272279, US2007095713, US2007000396, US2006081592, US10398250, GB2218323, GB2218323, FR2613607, EP0641165, DE3705444, DE3705444,

Abstract:
A vessel and process for cooking and/or thawing of foods utilizing heat transfer via direct-contact condensation of substantially air-free steam at sub-atmospheric (partial vacuum) pressures onto the food. A purge-venting means and method automatically flushes air from the vessel to initiate the partial vacuum and manual or automatically actuated valve means relieves the vacuum to terminate the process. Cooking and/or thawing takes place at controlled temperatures below the normal boiling point of water.



12) Family number: 55802192 (US2015217327A)

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Title: ENCLOSING SUBSTANCES IN MEMBRANES

Priority: US20120684067P 20120816 US20120712575P 20121011 US20130860710P 20130731
WO2013US55000 20130814 US20130421553 20130814

Family:

Publication number	Publication date	Application number	Application date
US2015217327 AA	20150806	US20130421553	20130814
WO14028654 A2	20140220	WO2013US55000	20130814
WO14028654 A3	20140530	WO2013US55000	20130814

Probable Assignee: WIKIFOODS INC

Assignee(s):(std): EDWARDS DAVID A ; MILON LAURENT ROBERT ADRIEN ; POIRIER CECILE ; VILASECA HELOISE ; WIKIFOODS INC

Inventor(s):(std): MILON LAURENT ROBERT ADRIEN ; EDWARDS DAVID A ; VILASECA HELOISE ; POIRIER CECILE

Agent(s): UNDERWOOD ROBERT H ET AL

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 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

International class (IPC 8-9): A23L1/00 A23L1/212 B05C13/00 B05C3/02 B05D1/18 B65D65/46 (Advanced/Invention)

CPC: B05D1/18 B65D65/463 B05C3/02 B05C13/00 A23L19/05 A23P10/30 A23P20/105 A23P20/17

US class: 414/225.01 427/430.1

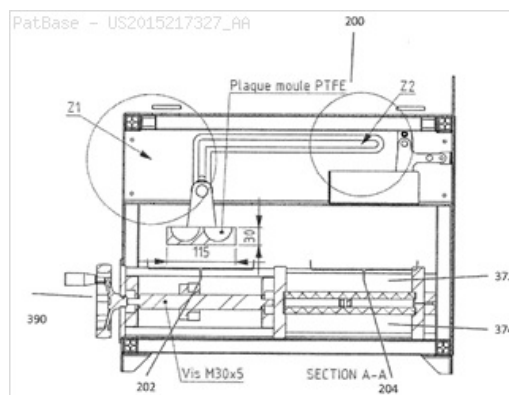
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Cited documents: WO11103594 A1, WO08037576 A1, US6036247 A, GB1564452 A, GB1277805 A,

Forward Citations: WO14151326, IT201700022314,

Abstract:

Systems (200) and methods for enclosing substances in an edible membrane can include raising and lowering the substances out of multiple fluid vessels (372), (374).



13) Family number: 43782199 (US2009241784A)

© PatBase

Title: MARSHMALLOW TOASTING APPARATUS AND METHOD

Priority: US20080079787 20080328

Family:

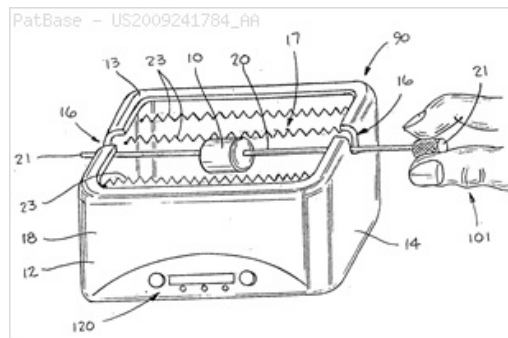
Publication number	Publication date	Application number	Application date
US2009241784 AA	20091001	US20080079787	20080328

Probable Assignee: COLBY D SCOT
Assignee(s):(std): COLBY D SCOT
Inventor(s):(std): COLBY D SCOT
Agent(s): MERONI AND MERONI PC
International class (IPC 8-9): A23G3/02 A23L1/01 A23L5/10 A47J37/00 A47J37/04 (Advanced/Invention); A23G3/02 A23L1/01 A47J37/00 A47J37/04 (Core/Invention)
CPC: A47J37/041 A23G3/0226 A23G3/32 A23L5/15
European class: A23G3/02K18 A23G3/32 A23L1/01F A47J37/04A Y02B10/20
US class: 426/233 426/233S 426/523 426/523S 99/421.00AP 99/421A 99/426 99/426S 99/427 99/427S 99/441 99/441S

[Classification Explorer](#)

Cited documents: US7946223 BB, US7617767 BB, US7222564 BB, US7164850 BA, US6877232 BB, US6754966 BB, US6213004 BA, US6123014 A, US6009796 A, US5960706 A, US5906052 A, US5887513 A, US5775207 A, US5715744 A, US5172628 A, US5117558 A, US5001971 A, US4539751 A, US3745910 A, US3744403 A, US3277813 A, US3125015 A, US2847311 A, US2766681 A, US2487651 A, US2484858 A, US2239862 A, US2232400 A, US2205914 A, US2183938 A, US2013205 A, US2007101869 AA,
Forward Citations: WO19094002, US8505444, US7934494, US2016045065, US2014038117, US2009308262, US10398259, RU173939,

Abstract:
A marshmallow toasting apparatus and method caramelizes the outer skin of marshmallow and is designed for countertop use. The apparatus comprises a housing, a spit or skewer, and a heat source. The housing includes top and front walls having a common slot extending therebetween. The common slot defines a marshmallow-receiving cavity and a spit-receiving plane. The spit or skewer may be rotated by way of a rotisserie assembly, as an optional feature. The spit is receivable in the spit-receiving plane and is rotatable therein substantially parallel to the top wall. The heat source is positioned adjacent the cavity for caramelizing the outer skin of marshmallow via directed heat energy. The cavity is sized and shaped for enabling structurally free thermal expansion of marshmallow during application of heat to the cavity.



14) Family number: 52068213 (US2012251698A)

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Title: CAMP TAILGATE COOKING SYSTEMS
Priority: US20110471374P 20110404 US20120352390 20120118
Family:

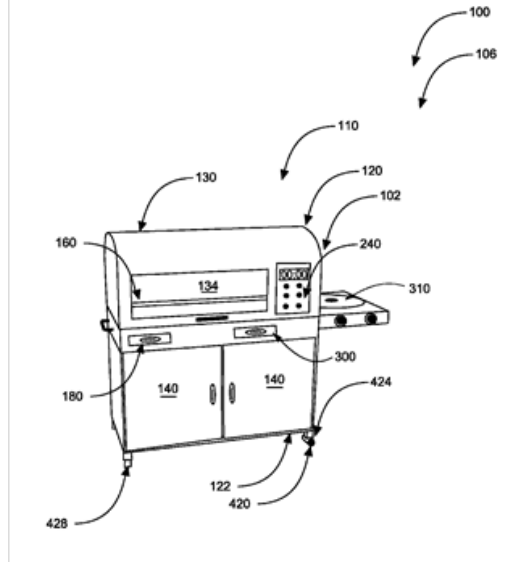
Publication number	Publication date	Application number	Application date
US2012251698 AA	20121004	US20120352390	20120118

Probable Assignee: DENNIS GILBERT
Assignee(s):(std): DENNIS GILBERT
Inventor(s):(std): DENNIS GILBERT
International class (IPC 8-9): A23L1/01 A23L1/221 A23L27/10 A23L5/10 A47J37/07 (Advanced/Invention)
CPC: A23L5/15 A47J37/0709 A47J37/0786 Y02A40/928
European class: A23L1/01F
US class: 426/523 99/332 99/339

[Classification Explorer](#)

Forward Citations: US2017238565, US2016227964, US2013312732, US10045546, US10022016, CN105768946, CN105768946,

Abstract:
A portable cooking system comprises a grilling assembly including: a grill-housing with a rotatable lid and doors; a generator for generating electricity, the generator being removably couplable within confines of the grill-housing; a water container with water dispensed from the water container; a grill rack; a side burner; at least one convection fan located in the rotatable lid; a control panel useful to set temperature(s) and cooking times; a first removable sliding drawer, the first removable sliding drawer for catching and containing grease drippings; a second removable sliding drawer, the second removable sliding drawer for containing wood chips for flavoring food as it cooks; a pull-out table top useful for setting at least one cooking-related item; a spice rack shelf; an inner storage and utensil storage shelf; electrical outlets located on a back of the grill-housing; and wheels such that the grilling assembly is movable about a planar surface.

**15) Family number: 71791223** (US2018318569A)

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Title: APPLICATIONS USING INDUCTION

Priority: US20170500380P 20170502 US20170507894P 20170518 US20180959475 20180423
 US20190403978 20190506

Family:	Publication number	Publication date	Application number	Application date
	US2018318569 AA	20181108	US20180959475	20180423
	US2019255306 AA	20190822	US20190403978	20190506
	US10328249 BB	20190625	US20180959475	20180423

Probable Assignee: FRYSHMAN BERNARD**Assignee(s):(std):** FRYSHMAN BERNARD**Inventor(s):(std):** FRYSHMAN BERNARD**Agent(s):** FOLEY AND LARDNER LLP

International class (IPC 8-9): A23L5/10 A47J36/02 A61B5/06 A61K41/00 A61K9/48 A61M37/00 H05B6/10 H05B6/12 (Advanced/Invention); B01L7/00 H01M10/615 H01M10/625 H01M10/657 (Advanced/Non-invention)

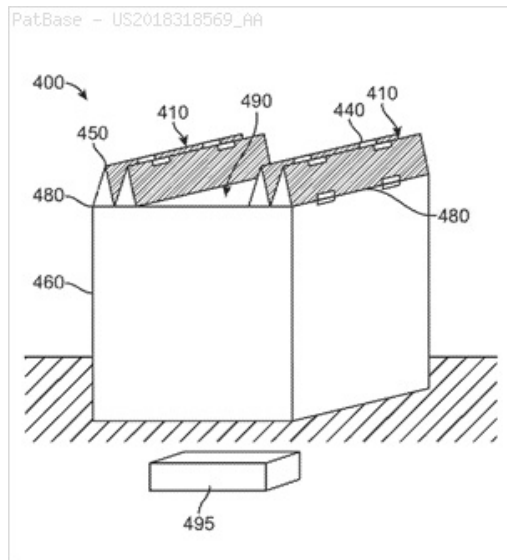
CPC: A61K41/0028 A61M37/00 A61M2205/368 H05B6/129 A23L5/15 A23V2002/00 A47J36/02 A61B5/065 A61K9/4816 A61K41/0052 A61M2205/18 B01L7/00 B01L2300/1816 H01M10/615 H01M10/625 H01M10/657 H01M2220/20 H05B6/105 H05B6/12

US class: 1/1 604/500[Classification Explorer](#)

Cited documents: WOWO2010002751, WO10002751 A2, US9820690 BA, US8803045 BB, US7170037 BB, US6864468 BB, US6758131 BA, US6700183 BB, US6663615 BA, US5979673 A, US5821507 A, US5665263 A, US5665258 A, US5628241 A, US5508498 A, US5466915 A, US5366764 A, US5053593 A, US4999467 A, US4830855 A, US4776386 A, US4766879 A, US4418259 A, US4020310 A, US3790735 A, US3745290 A, US3494722 A, US3221638 A, US3138698 A, US2018050218 AA, US2016370322 AA, US2016311542 AA, US2015126964 AA, US2014238383 AA, US2014217090 AA, US2014165607 AA, US2014042170 AA, US2013153565 AA, US2013062527 AA, US2012041286 AA, US2011311455 AA, US2011245914 AA, US2010170892 AA, US2010155391 AA, US2010000980 AA, US2007023486 AA, US2007000915 AA, US2006102871 AA, US2005065545 AA, US2001035406 AA, JP7275578 A2, JP2006172727 A2, CN205953976 U,

Abstract:

A system and method comprise positioning a medical device within a subject. The medical device includes a plurality of compartments and each of the plurality of compartments includes a ferrous material. Further, each of the plurality of compartments is configured to hold a substance. The system and method further include delivering electromagnetic radiation, by an electromagnetic radiation source, to the medical device and varying, by a controller, an amount of the electromagnetic radiation delivered by the electromagnetic radiation source for selectively heating the ferrous material of at least one of the plurality of compartments and selectively releasing the substance held in the at least one of the plurality of compartments for managing a condition.



16) Family number: 54126236 (US2013153565A)

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Title: INDUCTION COOKING APPARATUS AND METHOD OF USE

Priority: US20110442369P 20110214 US20120372654 20120214 US20120725903P 20121113
US20130078297 20131112 US20150796071 20150710 US20150798060 20150713
US20150840194 20150831 US20170457207 20170313 US20180865336 20180109
US20180876293 20180122

Family:	Publication number	Publication date	Application number	Application date
	US2013153565 AA	20130620	US20120372654	20120214
	US2014217090 AA	20140807	US20130078297	20131112
	US2015319811 AA	20151105	US20150796071	20150710
	US2015319812 AA	20151105	US20150798060	20150713
	US2015366242 AA	20151224	US20150840194	20150831
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	US9867389 BB	20180116	US20150840194	20150831
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	US10292408 BB	20190521	US20180865336	20180109
	WO17011442 A1	20170119	WO2016US41871	20160712

Probable Assignee: FRYSHMAN BERNARD

Assignee(s):(std): FRYSHMAN BERNARD

Inventor(s):(std): FRYSHMAN BERNARD

Agent(s): FOLEY AND LARDNER LLP; KALAFUT CHRISTOPHER ET AL

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

International class (IPC 8-9): A23L1/01 A23L5/10 A47J27/00 A47J36/02 A47J36/04 A47J36/16 A47J39/00 A47J39/02 B05D3/06 C23C14/22 C23C14/24 C23C16/00 F24C15/16 H05B1/02 H05B6/02 H05B6/04 H05B6/06 H05B6/10 H05B6/12 H05B6/36 (Advanced/Invention)

CPC: H05B6/1209 H05B6/06 A47J27/002 A47J36/16 A47J36/04 A47J36/02 A23L5/10 Y10T29/49119 H05B6/129 A23L5/15 H05B6/105 H05B6/12 Y10T29/49021 H05B6/02 H05B6/04

US class: 1/1 219/621 219/622 219/635 29/602.1 29/825 426/231 426/523

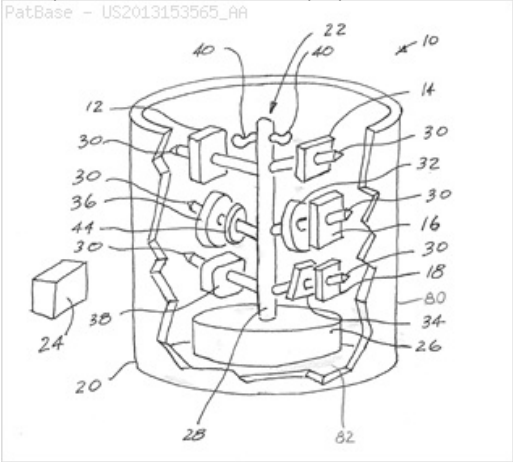
[Classification Explorer](#)

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Forward Citations: WO17151713, WO17011442, US9867389, US2017280914, US10405377, US10328249, US10292408, US10105069, EP3462814, EP3411628, DE102017113158,

Abstract:

A cooking apparatus includes a cooking vessel, a support structure, an assortment of ferrous members and a source of electro-magnetic radiation. The ferrous members are mounted on the support structure along with food. The source of electro-magnetic radiation heats the ferrous members and enables a previously unobtainable level of precision and control in the preparation of food.



17) Family number: 51934243 (US2013344208A) © PatBase

Title: METHOD AND APPARATUS FOR PLASMA ASSISTED LASER COOKING OF FOOD PRODUCTS
Priority: EP20110861134 20110311 WO2011SG00099 20110311
Family:

Publication number	Publication date	Application number	Application date
CN103460795 A	20131218	CN201180069223	20110311
CN103460795 B	20160420	CN201180069223	20110311
DE602011028894 D1	20160908	DE201160028894T	20110311
EP2684420 A1	20140115	EP20110861134	20110311
EP2684420 A4	20140910	EP20110861134	20110311
EP2684420 B1	20160803	EP20110861134	20110311
JP2014510896 T2	20140501	JP20130558820T	20110311
TR201613416 T4	20161121	TR20160013416T	20110311
TW201242558 A	20121101	TW20120108057	20120309
TWI566726 B	20170121	TW20120108057	20120309
US2013344208 AA	20131226	US20110004290	20110311
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WO12125118 A1	20120920	WO2011SG00099	20110311

Probable Assignee: SINGHINDERJIT
Assignee(s):(std): SINGHINDERJIT
Assignee(s): INDERJIT SINGH
Inventor(s):(std): SINGHINDERJIT
Inventor(s): INDERJIT SINGH
Agent(s): LLOYD PATRICK ALEXANDER DESMOND; YAMAMOTO OSAMU; TAKEUCHI SHIGEO; ONO SHINJIRO; KOBAYASHI YASUSHI; HANDE MUMCUOGLU; ROTHWELL FIGG ERNST AND MANBECK PC; ATMD BIRD AND BIRD LLP

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

International class (IPC 8-9): A23L1/01 A23L1/025 A23L3/00 A23L5/10 A23L5/30 A47J37/00 F24C1/00 F24C7/08 H01S5/062 H05B6/00 H05B6/64 (Advanced/Invention); H01S5/068 (Advanced/Non-invention)

CPC: F24C7/087 H05B6/647 A23L5/32 A23L5/15

European class: H05B6/64T

US class: 1/1 426/243 99/331 99/447

JP class F-Term: 3L084 5F173 5F173/SC10 5F173/SE01 5F173/SE02 5F173/SF03 5F173/SF08 5F173/SF17 5F173/SF32 5F173/SF34 5F173/SF40 5F173/SF43 5F173/SF64 5F173/SG03 5F173/SG04 5F173/SG09

JP class F-Index: F24C1/00/A H01S5/062 H01S5/068

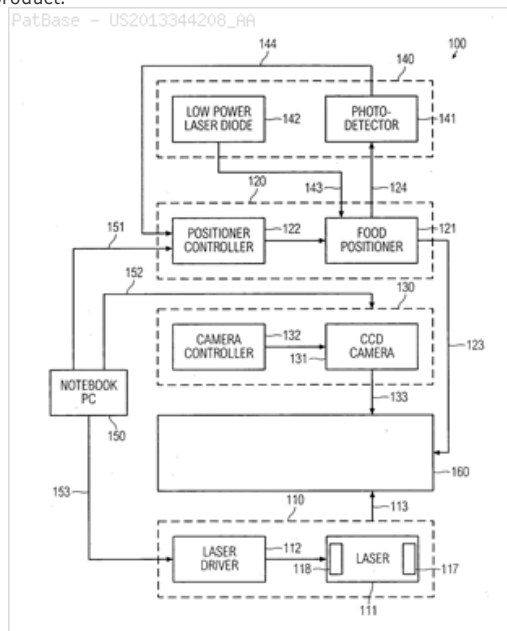
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Forward Citations: WO16053681, US9855625, US9770127, US9149058, US2017086479, US2015374161, US2014199455, US10107785, US10101143, US10070661, US10048232, JP6412514, JP2016518516, CN106060992, CN106060992, CN103335343, CN103335343,

Abstract:

A method and apparatus are disclosed for applying laser energy to a food product to effect cooking thereof. The energy can be applied with a laser emitter in proximity to the food product. The application of the energy can be controlled according to a profile so as to generate a plasma in and around the food product during a cooking period. The application of energy can be adjusted based on feedback associated with the controlled application of the energy to the food product.

**18) Family number: 20914255** (US2002012689A)

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Title: METHOD OF HYDRATION; INFUSION PACKET SYSTEM(S), SUPPORT MEMBER(S), DELIVERY SYSTEM(S), AND METHOD(S); WITH BUSINESS MODEL(S) AND METHOD(S)

Priority:

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Family:	Publication number	Publication date	Application number	Application date
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ZA200206909 A	20030820	ZA20020006909	20020828

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Inventor(s):(std): STILLMAN SUZANNE JAFFE ; STILLMAN SUZANNE JAFFEE ; SUZANNE JAFFE STILLMAN ; STILLMAN SUZANNE J

Inventor(s): STILLMAN SUZANNE

Agent(s): SPRUSON AND FERGUSON; CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD; FINLAYSON AND SINGLEHURST; JMB DAVIS BEN DAVID; PATTON BOGGS LLP, ATTORNEYS AT LAW; PATTON BOGGS LLP ATTORNEYS AT LAW; TROJAN LAW OFFICES; REED SMITH CROSBY HEAFEY LLP; WOODCOCK WASHBURN LLP; PATTON BOGGS LLP; BAKER AND HOSTETLER LLP

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 TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW

International class (IPC 8-9): A23L1/0526 A23L1/0528 A23L1/09 A23L1/226 A23L1/29 A23L1/30 A23L1/302 A23L1/304 A23L1/305 A23L1/308 A23L2/00 A23L2/38 A23L2/395 A23L2/52 A23L2/54 A23L2/56 A23L2/58 A23L2/68 A47G19/16 A47G19/22 A47G21/18 A61K31/715 A61K31/716 A61K31/717 A61K31/718 A61K31/721 A61K31/729 A61K31/731 A61K31/732 A61K31/733 A61K31/734 A61K31/736 A61K33/00 A61K36/18 A61K36/68 A61K41/00 A61K45/00 A61K45/06 A61K47/00 A61K47/02 A61K47/48 A61K9/00 A61K9/08 A61P1/00 A61P1/10 A61P1/12 A61P3/04 A61P3/06 A61P3/10 A61P37/04 A61P39/02 A61P9/14 B65D77/00 B65D81/00 B65D81/32 B65D81/36 B65D85/808 B65D85/812 (Advanced/Invention); A23L2/00 A61K9/70 (Advanced/Non-invention); A23L1/052 A23L1/09 A23L1/29 A23L1/30 A23L1/304 A23L1/308 A23L2/00 A23L2/38 A23L2/385 A23L2/52 A47G19/00 A47G19/22 A47G21/00 A61K31/715 A61K31/716 A61K31/729 A61K31/731 A61K31/732 A61K31/733 A61K31/734 A61K31/736 A61K36/18 A61K45/00 A61K47/02 A61K47/48 A61K9/08 A61P1/00 A61P3/00 A61P37/00 A61P39/00 A61P9/00 B65D65/46 B65D77/00 B65D81/00 B65D81/32 B65D85/804 (Core/Invention); A61K9/70 (Core/Non-invention)

International class (IPC 1-7): A23G3/30 A23L A23L1/29 A23L1/308 A23L2/00 A23L2/38 A23L2/52 A23L2/54 A23L2/68 A47G19/16 A47G21/18 A61F13/00 A61K31/715 A61K31/716 A61K31/717 A61K31/718 A61K31/729 A61K31/731 A61K31/732 A61K31/733 A61K31/734 A61K31/736 A61K35/78 A61K45/00 A61K47/00 A61K47/02 A61K9/08 A61K9/14 A61K9/16 A61K9/48 A61K9/70 A61P1/00 A61P1/10 A61P1/12 A61P3/04 A61P3/06 A61P3/10 A61P37/04 A61P39/02 A61P9/14 B65D15/145 B65D20/01 B65D206/.5 B65D30/22 B65D424/422 B65D424/439 B65D424/443 B65D424/451 B65D424/484 B65D65/46 B65D7/304 B65D77/00 B65D81/00 B65D85/00

CPC: A47G19/2205 B65D81/365 B65D2203/00 A23K20/10 A23K20/163 A23K50/42 A23L2/395 A61K31/715 A61K33/00 A61K41/0004 A23L33/21 A23L29/238 A23L29/244 A23L29/35 A23L33/30 A23P10/30 A23K50/48 A23L2/58 A23L2/38 A23L2/52 A23L33/10 A23L33/40 A23V2002/00 A47G19/2222 A61K9/70 A61K45/06

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US class:

206/0.5 424/195.18 424/195.180S 424/400 424/439 424/439P 424/490 424/490P 424/738 424/738S 426/2
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JP class F-Term:

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JP class F-Index:

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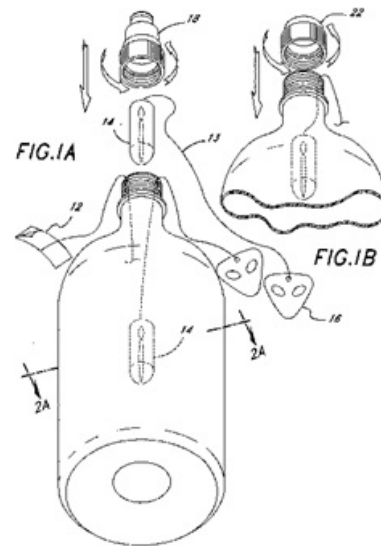
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Forward Citations:

WO17184001, WO17098443, WO17093941, WO16112170, WO16104671, WO16096468, WO16057650, WO16028986, WO15095209, WO15077250, WO14133562, WO13119760, WO13093863, WO13059592, WO13043866, WO12036344, WO11150098, WO11139811, WO11139684, WO09132320, WO09021834, WO09007854, WO09007854, WO07113008, WO07113008, WO07106675, WO07098593, WO07087517, WO07087517, WO06087232, WO06065255, WO06041021, WO06022544, WO05074713, WO04086885, WO04023898, WO04023898, WO03090673, WO03090673, USD816506, USD809116, USD794074, USD780597, USD773313, US9931305, US9922307, US9907809, US9907748, US9889956, US9888712, US9884033, US9872515, US9855221, US9839589, US9833013, US9827343, US9821015, US9820507, US9803163, US9771199, US9723861, US9704096, US9700808, US9675651, US9655380, US9643773, US9613098, US9580680, US9554970, US9516894, US9462815, US9456916, US9446100, US9427000, US9420807, US9415083, US9404162, US9392814, US9345267, US9307860, US9302090, US9275356, US9272009, US9271958, US9139360, US9126704, US9113647, US9108340, US9101160, US9067070, US9061824, US9044049, US9034834, US9027567, US9017666, US9016037, US9011365, US8999409, US8969321, US8956677, US8950408, US8906277, US8900498, US8900497, US8871266, US8865646, US8864784, US8863755, US8858496, US8845673, US8843082, US8791065, US8790734, US8765167, US8747562, US8744363, US8733368, US8728815, US8701679, US8696893, US8685478, US8678015, US8671952, US8663721, US8662087, US8652378, US8642051, US8626327, US8623841, US8616221, US8603557, US8597714, US8518469, US8461131, US8440248, US8424541, US8409585, US8377215, US8338389, US8293299, US8283338, US8273380, US8267888, US8257762, US8252172, US8221727, US8211700, US8202589, US8178150, US8148351, US8126589, US8124147, US8119173, US8101218, US8076313, US8067046, US8066148, US8026226, US8017168, US7998590, US7980251, US7950399, US7947303, US7906112, US7892586, US7842320, US7842319, US7767712, US7766018, US7699863, US7537784, US7440806, US7304620, US7238380, US7141264, US7115297, US6984732, US6862824, US6790465, US6555149, US2017208825, US2016183333, US2016081370, US2016073817, US2015278481, US2015264943, US2015154278, US2015004149, US2014370157, US2014271995, US2014121802, US2014116009, US2014087025, US2014086959, US2014077399, US2014072658, US2013323225, US2013260006, US2013208631, US2013073072, US2013059038, US2012301584, US2012282374, US2012116563, US2012093874, US2011238602, US2011217447, US2011203601, US2011180087, US2011177141, US2011142983, US2011142962, US2011123677, US2011098245, US2011083680, US2011054928, US2011034548, US2010316768, US2010300465, US2010300464, US2010294703, US2010291515, US2010275938, US2010273880, US2010234297, US2010218779, US2010216742, US2010216719, US2010215689, US2010215687, US2010183776, US2010136181, US2010080866, US2010004309, US2009280220, US2009238684, US2009226572, US2009206098, US2009143329, US2009136626, US2009130258, US2009110663, US2009095164, US2009087522, US2009053366, US2009053365, US2009041902, US2009035414, US2009028996, US2009022673, US2009011092, US2008317911, US2008311265, US2008305190, US2008292604, US2008280852, US2008274127, US2008242638, US2008241318, US2008241313, US2008199567, US2008108710, US2008082099, US2008081071, US2007298078, US2007275150, US2007265339, US2007261707, US2007241037, US2007231591, US2007218170, US2007207239, US2007190157, US2007190113, US2007122397, US2007098850, US2007098763, US2007095356, US2007012328, US2006275513, US2006228415, US2006196945, US2006167940, US2006130857, US2006115465, US2006039973, US2006029719, US2006024351, US2005214413, US2005214362, US2005202146, US2005202038, US2005175764, US2005169970, US2005119222, US2005106273, US2005099363, US2005095336, US2005095320, US2005089621, US2005089502, US2005087452, US2005058763, US2004241299, US2004191400, US2004097404, US2003211201, US2003148016, US2003144245, US2002012689, US10478447, US10477881, US10325441, US10318123, US10299496, US10285910, US10280388, US10272607, US10261501, US10245293, US10219530, US10194674, US10143230, US10127361, US10120908, US10111810, US10108673, US10105419, US10104903, US10068290, US10065794, US10060860, US10052269, US10045654, RU2692473, JP6363812, JP6152565, JP6133217, JP5908575, JP4956002, JP4956002, JP2019024484, JP2017176090, JP2015109846, JP2014509518, JP2014508156, JP2009523462, JP2005056022, GB2438157, EP3388070, EP3284467, EP3284467, EP3204133, EP2680711, EP2680711, EP2566476, EP2380582, EP2380582, EP2380582, EP1981355, EP1797887, EP1797887, EP1732402, EP1671550, EP1629727, EP1608239, EP1554375, EP1410722, DE102009032712, CN107010328, CN106497086, CN105828810, CN104694409, CN104694409, CN104114039, CN103402371, CN103349336, CN103260604, CN103260604, CN101914876, CN101837865, AU2012351533, AU2012222340, AU2007208138, AU2005275578,

Abstract:

Liquid activated infusion packet(s)/system, promoting hydration, containing active and/or inactive ingredients and/or a support member(s). Infusion Packet(s)/System is one or more individual compartments, and/or group(s), whereby the enveloping material(s) may be totally or partially dissolvable, edible, transparent, opaque, decorated, etc. Further, including of one or more: color(s), flavor(s), aroma(s), pharmaceutical(s), nutraceutical(s), dietary supplement(s), enzyme(s), pre/pro-biotic(s), amino-acid(s), soluble-fiber(s), diagnostic agent(s) etc. regardless of form, +/- effervescence, +/- uniform/controlled-release encapsulations into liquid for humans and/or animals. Enveloping material may be in whole and/or in combination; non-synthetic/porous, and/or synthetic porous/non-porous with deliberate perforations. Infusion Packet(s)/System +/- tag, support member for assistance, consumer compliance: promotion, advertising, education, entertainment, (toy/game), etc. Manual and/or power operated parts, lights, noise, etc. Additionally incorporated; unique business modalities with test market opportunities and/or the ability to provide income and/or esteem for the health challenged.

**19) Family number: 14996274** (US5701747A)

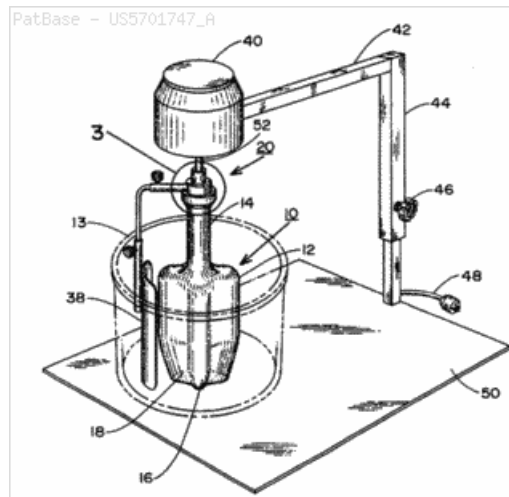
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Title: Automatic rapid chilling system**Priority:** US19960742065 19961031

Family:	Publication number	Publication date	Application number	Application date
	US5701747 A	19971230	US19960742065	19961031

Probable Assignee: SYRACUSE UNIV**Assignee(s):(std):** UNIV SYRACUSE**Assignee(s):** SYRACUSE UNIV ; SYRACUSE UNIVERSITY**Inventor(s):(std):** CRASE CHRISTOPHER J ; FAIOLA NORMAN A**International class (IPC 8-9):** A23G9/12 A23L3/36 (Advanced/Invention);
A23G9/04 A23L3/36 (Core/Invention)**International class (IPC 1-7):** A23G9/12**CPC:** A23G9/12 A23L3/363**European class:** A23G9/12 A23L3/36F**US class:** 165/92 366/144 62/342 62/529 62/68 68/630[Classification Explorer](#)**Cited documents:** US915310 A, US913986 A, US723977 A, US567726 A, US5372422 A, US5058396 A, US4993238 A, US4741174 A, US4091632 A, US3357685 A, US3011768 A, US2805843 A, US2007361 A, US1831499 A, US1742878 A, US1595684 A, US1573760 A, US1421932 A, US1141762 A,**Forward Citations:** USD577041, USD550724, US8413458, US7878021, US7810349, US7412845, US2011113818, US2008282907, US2008282723, US2006283203, US2006101842,**Abstract:**

A system for automatically rapidly chilling liquids and semisolids which includes a frame which supports a drive motor which contains a substantially vertical drive shaft having a connecting member at one end. A sealed, hollow chilling utensil which contains a refrigerant, and which has a neck portion which contains a connecting member which is adapted for fixed engagement with the connecting member of the drive shaft.



20) Family number: 10150279 (US4724290A)

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Title: MICROWAVE POPCORN POPPER

Priority: US19840603570 19840425 US19850790770 19851023

Family:	Publication number	Publication date	Application number	Application date
	US4724290 A	19880209	US19850790770	19851023

Probable Assignee: CAMPBELL MASON M

Assignee(s):(std): CAMPBELL MASON M

Inventor(s):(std): CAMPBELL MASON M

International class (IPC 8-9): A23L1/18 A47J36/02 B65D81/34 (Advanced/Invention);
A23L1/18 A47J36/02 B65D81/34 (Core/Invention)

International class (IPC 1-7): H05B6/80

CPC: Y10S99/14 B65D81/3453 A47J36/027 B65D2581/3421 B65D2581/3429 B65D2581/3472 B65D2581/3478
B65D2581/3479 B65D2581/3489 A23L7/187

European class: A23L1/18C6B A47J36/02M B65D81/34M1 L65D581/34H1P L65D581/34H2 L65D581/34M5A L65D581/34M5C1
L65D581/34M5D L65D581/34M7R

US class: 219/10.55E 219/10.55F 219/10.55M 219/719 219/729 219/732 219/762 426/243 99/323.7 99/323.8
99/DIG.14 D7/325

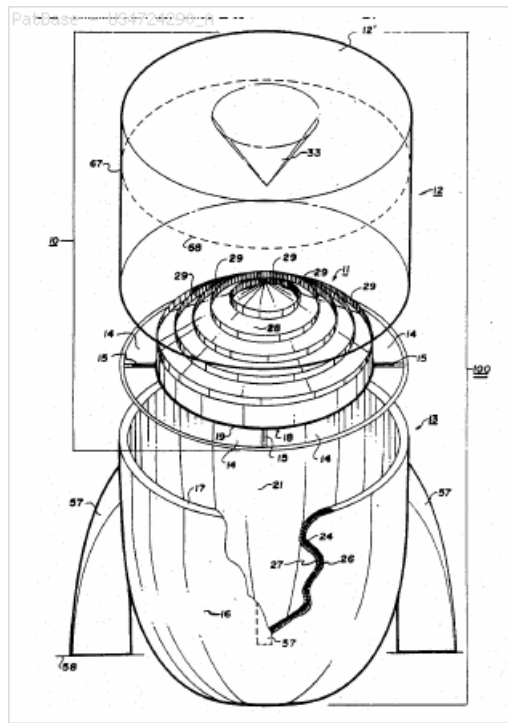
[Classification Explorer](#)

Cited documents: US4496816 A, US4477708 A, US4386109 A, US4381696 A, US4210674 A, US4166208 A, US4144435 A, US4104957 A, US3461260 A,

Forward Citations: WO16210396, USD703547, USD671012, US9812900, US9633781, US9234916, US9079704, US9030045, US8735786, US8729437, US8610039, US8575779, US6419976, US6008624, US5695673, US5397879, US5021293, US4973810, US4873406, US2011198932, US2011120992, US2008166457, US10381867, US10355521, US10349668, US10074981, US10045553, CN108024647,

Abstract:

A popcorn popper for popping unpopped corn in a microwave oven having a cavity therein and producing a source of microwave energy, comprising a popping section transparent to microwaves for popping an amount of unpopped corn; a containment portion included with the popping section for preventing an amount of popped corn, as the unpopped corn pops and becomes an amount of popped corn, from leaving the popping section and falling into the cavity of the microwave oven; and an at least partially microwave opaque section having an opening therein in open communication with the popping section for receiving the popped corn. A member included with the popping section and positioned angularly to the horizontal plane urges the popped corn into the at least partially microwave opaque section. Apparatus for supplying a liquid such as a flavoring or melted butter which may be used with the popper or other devices, provides melted butter to the popped corn after a time delay.



21) Family number: 62614328 (FR3029393B)

Title: COMPOSITION ALIMENTAIRE POUR LA REALISATION DE SAUCE ADAPTEE A UN RECHAUFFAGE A LA VAPEUR

Priority: FR20140062135 20141209

Family:

Publication number	Publication date	Application number	Application date
FR3029393 A1	20160610	FR20140062135	20141209
FR3029393 B1	20180309	FR20140062135	20141209

Probable Assignee: FRUTAROM FRANCE SARL

Assignee(s):(std): FRUTAROM FRANCE SARL ; SEB SA

Inventor(s):(std): GEVAUDAN CHASSAGNE SYLVIE ; BLOND LAURENT ; GOYON ANNABELLE

Inventor(s): LAURENT BLOND ; SYLVIE GEVAUDAN CHASSAGNE ; ANNABELLE GOYON

Agent(s): SEB DEVELOPPEMENT

International class (IPC A23L23/00 B65D85/72 (Advanced/Invention 8-9):

CPC: A23L29/20 A23L23/00 A23L27/10 A23L29/212 A23L27/60

Classification Explorer

Cited documents: US6391407 BA, JP2000014369 A2, GB1561202 A, FR2856385 A1,

Abstract:

Abstract: Source: FR3029393B [FR] L'invention concerne une composition alimentaire pour la réalisation de sauce, comportant une base liquide comprenant de l'huile, au moins un ingrédient texturant naturel, au moins un ingrédient d'aromatisation, au moins un ingrédient conservateur naturel, et de l'eau ajoutée. Selon l'invention, - l'huile constitue entre 2,5 et 20 percent en masse de la composition alimentaire hors eau ajoutée, - le ou les ingrédients texturants naturels constituent entre 15 et 50 percent en masse de la composition alimentaire hors eau ajoutée, et ladite composition alimentaire est dépourvue d'épaississant artificiel. L'invention concerne également une dosette pour la réalisation de sauce, contenant une composition alimentaire du type précité.

22) Family number: 55627337 (WO14009645A1)

Title: METHOD FOR COOKING A FOOD AND FOR EVALUATING THE PRESERVATION OF THE NUTRITIONAL PROPERTIES THEREOF PROCEDE DE CUISSON D' UN ALIMENT ET D'EVALUATION DE LA PRESERVATION DE SES PROP

Priority: FR20120056831 20120713 EP20130744719 20130709 WO2013FR51629 20130709

Family:

Publication number	Publication date	Application number	Application date
DE602013010416 D1	20160929	DE201360010416T	20130709
EP2871974 A1	20150520	EP20130744719	20130709
EP2871974 B1	20160817	EP20130744719	20130709
FR2993365 A1	20140117	FR20120056831	20120713
FR2993365 B1	20150619	FR20120056831	20120713

Probable Assignee: SEB SA
Assignee(s):(std): SEB SA
Inventor(s):(std): HOFLEITNER CELINE ; CUILLERY PASCAL
Inventor(s): CELINE HOFLEITNER ; PASCAL CUILLERY
Agent(s): NOVAGRAAF TECHNOLOGIES; REGIMBEAU; PICHAT THIERRY
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 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 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

International class (IPC 8-9): A23L1/01 A23L5/10 G01N33/02 G01N33/12 (Advanced/Invention)

CPC: G01N33/12 A23L5/10

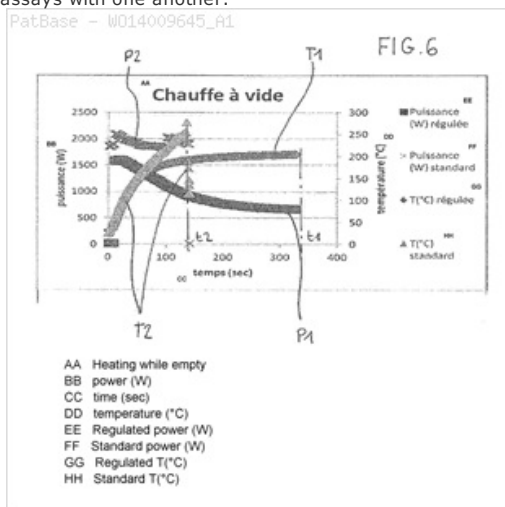
[Classification Explorer](#)

Cited documents: US4009390 A, US4009390 A, US3663232 A, US3663232 A, US2011281005 AA, US2011281005 AA, FR2527916 A1, FR2527916 A1, EP0032296 A2, EP0032296 A2,

Forward Citations: WO15092232, FR3078242, FR3015185, FR3015185, EP3533365,

Abstract:

The invention relates to a method for cooking a food and for evaluating the preservation of the nutritional properties thereof. It comprises the following steps: - providing at least two raw samples of the food, - predefining for the first of these samples at least one cooking time (t1, t2) and a cooking protocol including, during this time, energy (P1)-regulated and/or temperature (T1)-regulated cooking in contact with a heating surface heated by means of a heating device; - cooking the first sample according to said cooking protocol, for said predefined cooking time (t1), then, - carrying out: ss an assay of nutrients contained in the cooked first sample, and ss an assay of nutrients contained in the second sample, and - comparing the assays with one another.



23) Family number: 63664432 (US2016278563A)

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Title: AUTONOMOUS COOKING DEVICE TO PREPARE FOOD FROM A RECIPE FILE AND METHOD FOR CREATING RECIPE FILES

Priority: US20150138985P 20150327 US20160083140 20160328 WO2016US24572 20160328

Family:	Publication number	Publication date	Application number	Application date
	EP3277096 A1	20180207	EP20160773949	20160328
	EP3277096 A4	20181205	EP20160773949	20160328
	JP2018517532 T2	20180705	JP20180502062T	20160328
	US2016278563 AA	20160929	US20160083140	20160328
	WO16160732 A1	20161006	WO2016US24572	20160328

Probable Assignee: CHOUDHARY PRASHANT
Assignee(s):(std): CHOUDHARY PRASHANT
Inventor(s):(std): CHOUDHARY PRASHANT
Agent(s): J A KEMP; CARTWRIGHT DORIAN
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

International class (IPC 8-9): A23L1/00 A23L5/00 A23L5/10 A47J27/00 A47J36/32 A47J43/044 G06T7/00 (Advanced/Invention)

CPC: A23L5/00 A23L5/10 A47J27/004 A47J36/321 G06N20/00 A47J36/32

US class: 1/1 99/333

JP class F-Term: 4B035 4B035/LC16 4B035/LP59 4B035/LT18 4B053 4B053/AA01 4B053/BA14 4B053/BB01 4B053/BL11 4B055 4B055/AA12 4B055/BA34 4B055/BA36 4B055/CA13 4B055/CC17 4B055/CC70 4B055/CD02

4B055/CD07 4B055/CD59 4B055/CD73 4B055/GA04 4B055/GB10 4B055/GB18 4B055/GB50 4B055/GC12
4B055/GC24 5L096 5L096/CA02 5L096/FA15 5L096/FA23 5L096/FA35 5L096/HA09 5L096/JA11

JP class F-Index:

A23L5/00/Z A47J27/00/101/E A47J27/00/109/L A47J43/044 G06T7/00/300/F

[Classification Explorer](#)

Cited documents:

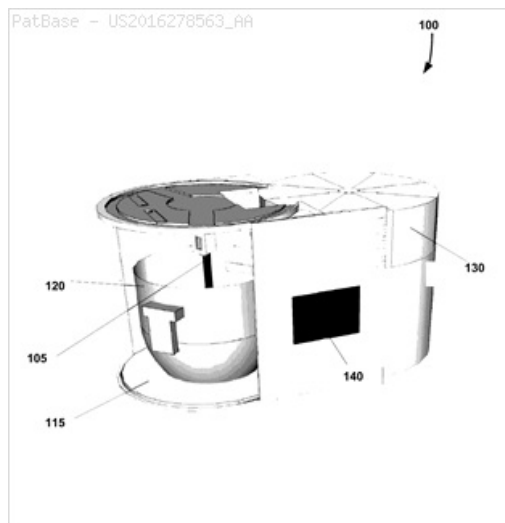
WO14086487 A1, US2014170275 AA, US2013302483 AA, US2013302483, US2013149679 AA,
US2013101714 AA, US2013003490 AA, US2011253693 AA, US2011117259 AA, JP2014140504 A2,
JP2010255935 A2, JP2006329455 A2, JP2006234332 A2, JP2001204399 A2,

Forward Citations:

WO19127650, WO19100025, US2017109842, US10485378, US10413122, US10413121, US10405698,
US10405697, US10390656, US10332421,

Abstract:

An automatic cooking device creates a recipe file based on an actual cooking session by an individual. The same dish can be automatically recreated on demand from the recipe file, wherein an optimal remaining cooking time is automatically determined responsive to an image analysis of real-time image sensor feedback versus reference image. In some implementations, recipe files are acquired through a network and downloaded for a fee.



24) Family number: 49402501 (US2013040025A)

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Title:

COOKING, SMOKING, AND AROMATIZATION DEVICE

Priority:

ES20100030193 20100211 EP20100845623 20101130 WO2010ES70788 20101130

Family:

Publication number	Publication date	Application number	Application date
DE602010028312 D1	20151126	DE201060028312T	20101130
EP2534954 A1	20121219	EP20100845623	20101130
EP2534954 A4	20141231	EP20100845623	20101130
EP2534954 B1	20151014	EP20100845623	20101130
ES2388855 AA	20121019	ES20100030193	20100211
ES2388855 BA	20130612	ES20100030193	20100211
ES2555253 T3	20151230	ES20100845623T	20101130
US2013040025 AA	20130214	US20100578478	20101130
US8502116 BB	20130806	US20100578478	20101130
WO11098635 A1	20110818	WO2010ES70788	20101130

Probable Assignee:

MORGANTI FLAVIO INNOVACIONES GASTRONOMICAS SL

Assignee(s):(std):

MORGANTI FLAVIO ; MORGANTI FLAVIO INNOVACIONES GASTRONOMICAS S L ; MORGANTI FLAVIO INNOVACIONES GASTRONOMICAS S L

Assignee(s):

MORGANTI FLAVIO INNOVACIONES GASTRONOMICAS SL ; MORGANTI FLAVIO INNOVACIONES GASTRONOMICAS SL

Inventor(s):(std):

MORGANTI FLAVIO

Inventor(s):

FLAVIO MORGANTI

Agent(s):

BECK AND ROESSIG EUROPEAN PATENT ATTORNEYS; TEMINO CENICEROS IGNACIO; TEMINO IGNACIO; ARENT FOX LLP

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

International class (IPC 8-9):

A21B1/22 A23B4/044 A23B4/056 A23L1/00 A23L1/01 A23L3/3409 A23L5/10 A47J27/04 A47J27/12 A47J27/16 F24C15/18 (Advanced/Invention); A47J27/00 (Advanced/Non-invention)

CPC:

A23B4/056 A23B4/044 A47J27/04 A47J27/16 A23L3/3409 F24C15/18 A23L5/19

European class:

A23B4/044 A23L3/3409 A47J27/04 A47J27/16

US class:

126/20 126/21A 219/393 219/399 219/400 219/401 219/411 426/233 426/312 426/314 426/438 426/442 99/329R 99/474 99/482

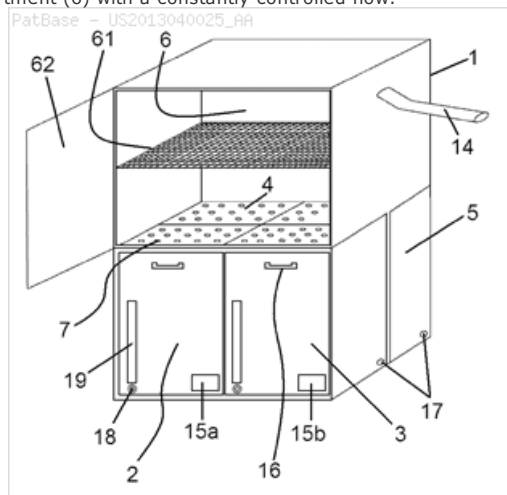
[Classification Explorer](#)

Cited documents: WO04077965 A1, WO04077965 A1, US6903310 BA, US6835403 BA, US6789462 BA, US6450085 BA, US6182374 BA, US5910330 A, US5910330 A, US4455924 A, US4455924 A, US2005051038 AA, US2005051038 AA, GB191104343 A, EP1174037 A2, EP1174037 A2,

Forward Citations: WO17118679, US10416138, US10412985, US10264802, ES2434831, EP3400406, DE102013108992, CN106820943, CN106820943, CN106235862, CN103479211,

Abstract:

Cooking, smoking and aromatization device which consists of a casing or container (1) comprising a plurality of sealed compartments (2, 3, 4, 5) communicating with the main cooking chamber (6) by means of a plurality of channels or ducts (7) which are controlled by a plurality of valves (8a, 8b, 8c, 8d), there being at least one for each of the sealed compartments (2, 3, 4, 5) so that the contents of each of said sealed compartments are supplied to the central cooking compartment (6) with a constantly controlled flow.



25) Family number: 57468502 (US2016045069A)

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Title: TORTILLA TOASTER

Priority: US20130785976P 20130314 EP20140769896 20140314 RU20150143459 20140314
WO2014US29236 20140314 US20140773753 20140314

Family:

Publication number	Publication date	Application number	Application date
AU2014236221 AA	20151105	AU20140236221	20140314
AU2014236221 BB	20181018	AU20140236221	20140314
BR112015023440 A2	20170718	BR20151123440	20140314
CA2905504 AA	20150910	CA20142905504	20140314
CN105163635 A	20151216	CN201480023880	20140314
CN105163635 B	20190118	CN201480023880	20140314
CO7550395 A2	20160318	CO20150243756	20151014
CR20150568 A	20160315	CR20150000568	20151015
EP2967257 A1	20160120	EP20140769896	20140314
EP2967257 A4	20161019	EP20140769896	20140314
EP2967257 B1	20190710	EP20140769896	20140314
HK1218847 A1	20170317	HK20160106908	20160615
IN09029DN2015 A	20160701	IN2015DN09029	20150930
MX2015012489 A1	20160426	MX20150012489	20140314
MX365132 B	20190523	MX20150012489	20140314
RU2015143459 A	20170426	RU20150143459	20140314
RU2015143459 A3	20180618	RU20150143459	20140314
RU2668069 C2	20180925	RU20150143459	20140314
TR201915571 T4	20191121	TR20190015571T	20140314
US2016045069 AA	20160218	US20140773753	20140314
US10098504 BB	20181016	US20140773753	20140314
WO14153134 A1	20140925	WO2014US29236	20140314
ZA201507677 A	20170125	ZA20150007677	20151014

Probable Assignee: BENITES ELLIOT

Assignee(s):(std): BENITES ELLIOT ; BENITEZ ELLIOT ; ELLIOT BENITEZ

Inventor(s):(std): BENITEZ ELLIOT ; ELLIOT BENITEZ ; BENITES ELLIOT

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; JOHNSTON LAW; BROUILLETTE AND ASSOCIES PARTNERS; LUIS FELIPE CASTILLO GIBSON; KOWAL ELZBIETA; LIU SHEN AND ASSOCIATES; YURIDICHESKAYA GORODISSKIY I PARTNERY OOO FA; AYSAN KUNT; FAIER JAMES MICHAEL; FAIER AND FAIER PC

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 NZ 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

International class (IPC 8-9): A21D13/42 A23L5/10 A47J A47J27/08 A47J37/08 (Advanced/Invention); A47J (Subclass/Invention)

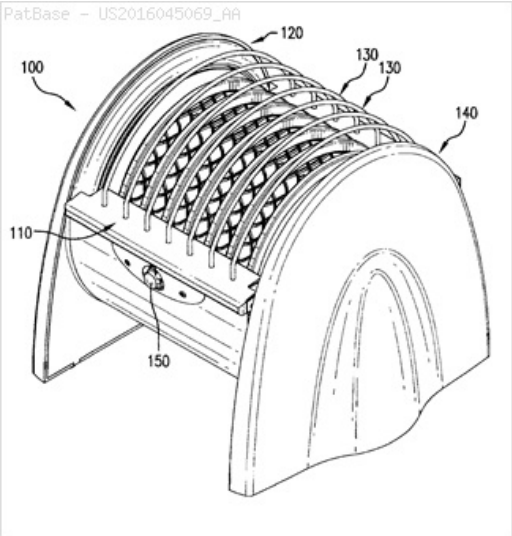
CPC: A47J27/08 A47J37/0807 A47J37/0842 A21D13/42 A23L5/15 A47J37/08
US class: 426/418 99/483

[Classification Explorer](#)

Cited documents: US9516883 BA, US8759720 BB, US8069776 BB, US7094991 BB, US7094991 BB, US7047871 BA, US6979803 BA, US6811802 BB, US6546844 BA, US6205911 BA, US6192790 BA, US6116150 A, US6062128 A, US5765471 A, US5584231 A, US5584231 A, US5309826 A, US4976195 A, US4745855 A, US4745855 A, US3859903 A, US3645196 A, US3421432 A, US3092014 A, US2907267 A, US2788427 A, US2693141 A, US2693141 A, US2582760 A, US2562535 A, US2559444 A, US2523641 A, US2414081 A, US2387817 A, US2270327 A, US2197221 A, US2167121 A, US2114000 A, US2017303742 AA, US2017035246 AA, US2015114237 AA, US2011067578 AA, US2009293737 AA, US2009064870 AA, US2009064870 AA, US2008282903 AA, US2005204927 AA, US2002152898 AA, US1747239 A, US1717979 A, US1697914 A, US1682683 A, US1680768 A, US1551336 A, US1471275 A, US1212051 A, GB1488907 A1, GB1488907 A, DE3628617 A1, DE3628617 A1,

Forward Citations: WO19126349, USD839037, USD808704, CN107174138, CN107174138,

Abstract:
An improved tortilla toaster that batch heats on two sides simultaneously up to six tortillas where each tortilla is held an optimal distance away from heating source and the oven is unloaded by barrel-rolling the oven assembly so as to avail of gravity and tortilla shape to unload the oven.



26) Family number: 76069523 (US2019297923A)

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Title: INDUCTION HEATING AND COOKING
Priority: US20180942528 20180401 US20180011898 20180619
Family:

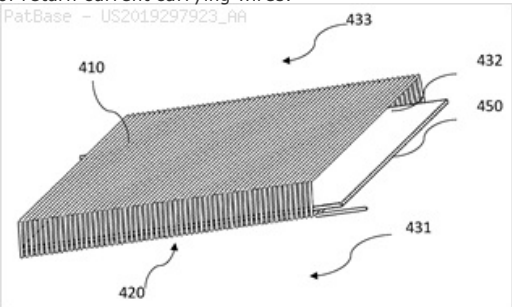
Publication number	Publication date	Application number	Application date
CN110351916 A	20191018	CN201810415222	20180503
US2019297923 AA	20191003	US20180942528	20180401
US2019306930 AA	20191003	US20180011898	20180619

Probable Assignee: HUANG LEE
Assignee(s):(std): HUANG LEE
Inventor(s):(std): HUANG LEE
International class (IPC 8-9): A23L5/30 B05D3/00 H05B6/06 H05B6/12 H05B6/36 H05K7/20 (Advanced/Invention)

CPC: A23L5/30 H05K7/2039 H05K9/00 H05B6/1245 B05D3/207 H05B6/062 H05B6/129 H05B2206/022 H05B6/36 B05D3/0281 B05D2202/00 B05D2252/00

[Classification Explorer](#)

Abstract:
A cooktop heating element includes a helix shaped induction coil. The helix shaped induction coil includes a first array of parallel current-carrying wires and a second array of return current carrying wires. A magnetic shielding sheet is placed between the first array of parallel current-carrying wires and the second array of return current carrying wires. The magnetic shield sheet magnetically shields the first array of parallel current-carrying wires from the second array of return current carrying wires.



Title: STOCK SUPPLY BASED MODIFIABLE SELECTION SYSTEM AND METHOD FOR INGESTIBLE MATERIAL PREPARATION SYSTEM AND METHOD

Priority:

US20110199361	20110826	US20110199481	20110830	US20110199545	20110831
US20110199544	20110831	US20110200113	20110916	US20110200106	20110916
US20110200830	20110930	US20110200829	20110930	US20110200907	20111003
US20110200906	20111003	US20110317545	20111019	US20110317546	20111019
US20110317979	20111031	US20110317978	20111031	US20110373674	20111122
US20110373675	20111122	US20110373847	20111130	US20110373846	20111130
US20120385128	20120201	US20120385129	20120201	US20120385687	20120229
US20120385690	20120229	US20120432507	20120328	US20120432525	20120328
US20120435591	20120330	US20120435550	20120330	US20120494536	20120612
US20120494654	20120612	US20120528298	20120620	US20120528331	20120620
US20120535855	20120628	US20120535902	20120628	US20120548633	20120713
US20120548671	20120713	US20120554194	20120720	US20120554237	20120720
US20120560447	20120727	US20120560477	20120727	US20120590774	20120821
US20120590799	20120821	US20120596469	20120828	US20120596499	20120828
US20150745313	20150619	US20150748220	20150623	US20150750950	20150625
US20150753907	20150629	US20150788716	20150630	US20150789962	20150701
US20150792552	20150706	US20150793693	20150707	US20150794740	20150708

Family:

Publication number	Publication date	Application number	Application date
US2013047864 AA	20130228	US20120435591	20120330
US2013048023 AA	20130228	US20110200830	20110930
US2013048037 AA	20130228	US20110200829	20110930
US2013053999 AA	20130228	US20110317546	20111019
US2013054009 AA	20130228	US20110373674	20111122
US2013054010 AA	20130228	US20120385687	20120229
US2013054011 AA	20130228	US20120432507	20120328
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US2013054020 AA	20130228	US20110200907	20111003
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US2013054256 AA	20130228	US20110199481	20110830
US2013054257 AA	20130228	US20110200106	20110916
US2013054267 AA	20130228	US20110199544	20110831
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US2013054382 AA	20130228	US20110317978	20111031
US2013054383 AA	20130228	US20110317979	20111031
US2013054384 AA	20130228	US20110373847	20111130
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US2013054386 AA	20130228	US20120385129	20120201
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US2013054695 AA	20130228	US20120385690	20120229
US2013327228 AA	20131212	US20120535902	20120628
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US2013327230 AA	20131212	US20120590799	20120821
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US2013330447 AA	20131212	US20120494536	20120612
US2013330448 AA	20131212	US20120528331	20120620
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US2013330452 AA	20131212	US20120560447	20120727
US2013330456 AA	20131212	US20120554237	20120720
US2013331965 AA	20131212	US20120528298	20120620
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US2013331982 AA	20131212	US20120596469	20120828
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US2015325076 AA	20151112	US20150794740	20150708
US2016021925 AA	20160128	US20150750950	20150625
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US8989895 BB	20150324	US20110200106	20110916
US9037478 BB	20150519	US20110317546	20111019
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US10121218 BB	20181106	US20120528331	20120620
US10192037 BB	20190129	US20110199544	20110831
US10239256 BB	20190326	US20150750950	20150625

Probable Assignee: ELWHA LLC

Assignee(s):(std): ELWAH LLC ; ELWHA LLC ; LEVIEN ROYCE A ; MALAMUD MARK A ; HOLMAN PAUL ; STEPHENSON NEAL ; ELWHA LLC A LTD LIABILITY COMPANY OF THE STATE OF DELAWARE ; ELWHA LLC A LTD LIABILITY CO OF STATE OF DELAWARE ; ELWHA LLC A LTD LIABILITY CO OF SATE OF DELAWARE ; YOUNG CHRISTOPHER CHARLES

Assignee(s): ELWHA LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE ; ELWHA LLC A LIABILITY CO OF SATE OF DELAWARE LTD ; ELWHA LLC A LIABILITY CO OF STATE OF DELAWARE LTD

Inventor(s):(std): STEPHENSON NEAL ; HOLMAN PAUL ; MALAMUD MARK A ; YOUNG CHRISTOPHER CHARLES ; LEVIEN ROYCE A

International class (IPC 8-9): A23L1/00 A23L5/00 A23P1/00 A23P1/08 A23P10/00 A23P20/00 A23P20/20 A47J27/00 A47J27/14 A47J31/44 A47J37/00 B08B3/04 B08B7/00 B29C64/20 B67D1/08 B67D1/12 G01N33/02 G05B15/02 G06F15/16 G06F17/00 G06F17/30 G06F19/00 G06F3/048 G06F7/00 G06K15/00 G06K5/00 G06K7/01 G06Q10/00 G06Q10/06 G06Q10/08 G06Q10/10 G06Q20/00 G06Q20/18 G06Q20/32 G06Q20/34 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/00 G06Q50/12 G06Q50/22 G06Q50/24 G06Q50/28 G06Q99/00 G07F11/00 G07F11/62 G07F13/06 G07F17/00 G07F9/00 G07F9/02 G09B19/00 G16H10/60 G16H20/60 G16H20/70 G16H20/90 H04L29/08 (Advanced/Invention); A23P20/25 A47J31/44 B33Y30/00 B33Y50/02 G06F19/00 G06Q10/08 G06Q10/10 G06Q20/00 G06Q20/20 G06Q30/02 G06Q30/06 G06Q50/02 G06Q50/12 G07F17/26 G07F17/42 (Advanced/Non-invention)

CPC: G07F9/02 G07F11/002 B08B1/002 B08B3/00 B08B3/12 B08B1/003 B08B3/08 G09B19/00 G07F9/00 G07F9/026 G07F11/62 B67D1/0884 B67D1/0888 B67D1/12 B67D1/1243 G06Q10/06 G06Q30/0633 G06Q10/087 G06Q30/0627 A47J31/44 G06Q10/083 G06Q20/34 G06Q20/32 G06Q30/0226 G06Q30/0238 G05B15/02 G06F3/048 G06F19/3462 G06F19/3481 G06F19/3456 G06Q50/12 B33Y30/00 B33Y50/02 G06Q20/18 G07F7/0893 G07F9/006 G07F9/105 G07F13/025 G07F13/04 G06Q10/08 G06Q50/04 Y02P90/30 G07F17/0071 A23P30/00 A23L35/00 A47J37/00 G06Q30/0601 G06Q30/0621 G06Q10/101 G06Q20/204 G06Q50/02 G07F9/023 G07F17/0078 Y02A90/22 Y02A90/26 G07F17/0092 G07F17/42 G07F17/42 G06Q10/10 G06Q30/0631 H04L67/22 H04L67/306 G06Q50/00 G06Q50/28 G07F11/70 G06Q20/00 G07F17/0064 G07F13/065 G16H20/70 G16H20/90 G07F7/08 A23P1/08 A47J27/14 A23P10/00 B29C64/20 G06F16/29 G16H20/60 G06F19/3475 G06Q30/02 G09B19/0092 A23P20/00 A23P20/20 A23P20/253 G06Q50/01 G06Q50/22 G06F19/00 A23L5/00 A23L7/00 A23L9/00 A23L29/30 G06F17/00 G06F19/325 G06Q50/24

US class: 1/1 134/18 134/57R 134/58R 425/166 426/231 426/531 426/87 700/117 700/232 700/233 700/235 700/236 700/237 700/238 700/240 700/244 700/90 700/97 705/1.1 705/15 705/2 705/26.7 705/3 705/317 705/330 709/204 99/325 99/450.1 99/485 99/486

[Classification Explorer](#)

Cited documents: WO07029257 A2, WO06095212 A1, WO03056493 A1, US9744721 BB, US9703928 BB, US9240028 BB, US9165117 BB, US8846122 BB, US88023 A, US8793588 BB, US8744618 BB, US8688277 BB, US8594935 BB, US8594838 BB, US8583511 BB, US8521326 BA, US8504440 BA, US8412588 BA, US8412369 BB, US8370176 BB, US8321364 BA, US8306655 BB, US8276505 BB, US8249946 BB, US8204757 BB, US8190447 BB, US8173186 BB, US8085135 BB, US8027748 BB, US8007847 BB, US7974873 BB, US7961916 BB, US7884953 BA, US7858136 BB, US7842323 BA, US7818089 BB, US7783379 BB, US7762181 BB, US7747345 BB, US7698566 BA, US7680690 BA, US7630790 BB, US7625198 BB, US7571586 BA, US7555360 BA, US7457685 BB, US7451015 BB, US7415375 BB, US7395134 BB, US7392193 BB, US7364068 BA, US7343174 BB, US7319780 BB, US7299982 BB, US7295889 BB, US7286258 BB, US7281468 BB, US7243789 BB, US7231917 BB, US7200644 BA, US7188082 BB, US7187960 BB, US7183518 BB, US7110964 BB, US7098794 BB, US7080597 BB, US7054909 BA, US7027996 BB, US7006893 BB, US6998087 BA, US6865261 BA, US6859215 BA, US6843166 BA, US6841185 BB, US6802433 BB, US6711460 BA, US6660982 BB, US6660317 BA, US6658990 BA, US6646659 BA, US6644359 BA, US6637432 BB, US6622064 BB, US6618062 BA, US6589579 BB, US6490870 BA, US6415555 BA, US6376000 BA, US6359239 BA, US6317686 BA, US6280786 BA, US6280785 BA, US6280784 BA, US6268004 BA, US6251456 BA, US6245556 BA, US6236974 BA, US6202923 BA, US6200125 BA, US6194017 BA, US6137686 A, US6112182 A, US6105818 A, US6048191 A, US6032574 A, US5820906 A, US5762971 A, US5736940 A, US5731020 A, US5697043 A, US5615778 A, US5598947 A, US5583129 A, US5540943 A, US5522310 A, US5522309 A, US5511594 A, US5417989 A, US5408443 A, US5261150 A, US5228382 A, US5197376 A, US5176922 A, US5132914 A, US5121677 A, US4974747 A, US4797818 A, US4796182 A, US4723614 A, US4681000 A, US4666204 A, US4634597 A, US4452132 A, US4293296 A, US4135077 A, US4127232 A, US4076846 A, US3859904 A, US3702583 A, US3040935 A, US3039722 A, US303972 A, US303872 A, US294129 A, US260918 A, US249129 A, US22225 A, US2015302375 AA, US2015296865 AA, US2015216201 AA, US2015151050 AA, US2014304055 AA, US2014236759 AA, US2014050811 AA, US2014013962 AA, US2013304529 AA, US2013273217 AA, US2013238118 AA, US2013196035 AA, US2013189405 AA, US2013171304 AA, US2013158705 AA, US2013151268 AA, US2013092033 AA, US2013089642 AA, US2013048037 AA, US2013048023 AA, US2013034633 AA, US2013018356 AA, US2013011529 AA, US2013006415 AA, US2012323707 AA, US2012323208 AA, US2012310760 AA, US2012303425 AA, US2012290412 AA, US2012284126 AA, US2012268259 AA, US2012262039 AA, US2012258216 AA, US2012251689 AA, US2012251688 AA, US2012246004 AA, US2012233002 AA, US2012232484 AA, US2012214140 AA, US2012196011 AA, US2012179665 AA, US2012173271 AA, US2012168985 AA, US2012156337 AA, US2012152125 AA, US2012137325 AA, US2012136731 AA, US2012131619 AA, US2012101914 AA, US2012089249 AA, US2012088212 AA, US2012088023 AA, US2012041778 AA, US2012041770 AA, US2012036046 AA, US2012030425 AA, US2012016754 AA, US2012016745 AA, US2012004770 AA, US2012003604 AA, US2011320037 AA, US2011318717 AA, US2011313867 A9, US2011307316 AA, US2011300270 AA,

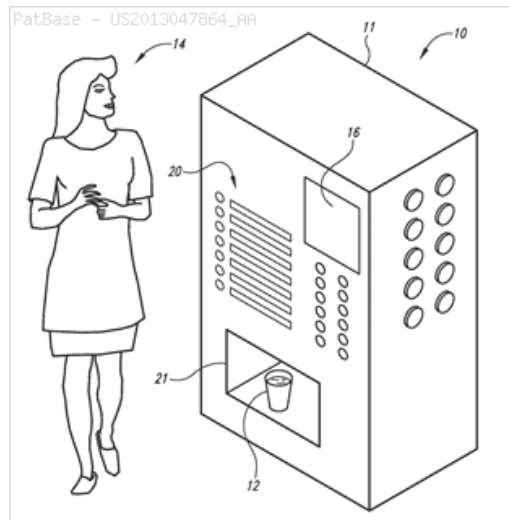
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Forward Citations:

WO19158563, WO18227158, WO18222168, WO17137202, WO16044859, USD792422, US9997006, US9932218, US9922307, US9902511, US9892657, US9887984, US9877504, US9844294, US9841897, US9832233, US9819675, US9811997, US9779446, US9769192, US9715708, US9702858, US9695030, US9681774, US9619781, US9590984, US9589290, US9564064, US9542388, US9528972, US9497990, US9471824, US9460633, US9443070, US9436170, US9430464, US9429920, US9414623, US9380016, US9355425, US9330666, US9158946, US9107024, US9065869, US2017330445, US2017165789, US2017116587, US2017039797, US2016267567, US2016196737, US2016154581, US2016140971, US2016130068, US2016048853, US2016044269, US2016023879, US2016015210, US2015373143, US2015358333, US2015296865, US2015291411, US2015279178, US2015279173, US2015279171, US2015278481, US2015269936, US2015269661, US2015178345, US2015037764, US2015037473, US2015014417, US2014280559, US2014203076, US2014122584, US2014105466, US2014099937, US2013287187, US2013268589, US2013151639, US2013091208, US10485643, US10475461, US10471543, US10467638, US10430849, US10410272, US10384389, US10353477, US10349663, US10332421, US10319013, US10318123, US10275575, US10269052, US10239256, US10219531, US10215744, US10209691, US10207859, US10192037, US10178868, US10127595, US10127361, US10121218, US10115093, US10104904, US10067924, US10065787, US10042837, US10026336, US10003663, EP0869975, CN104382214, CN104382214,

Abstract:

A computationally implemented system and method that is designed to, but is not limited to: electronically directing control of at least partial preparation of the one or more selected ingestible products subsequent to and based at least in part upon the selection of the at least one candidate ingestible product as the at least one selected ingestible product via the electronically enabled input in response to the electronically outputted one or more selection menus and prior to preparation of the one or more selected ingestible products for ingestion by the particular individual living being of the selected ingestible products, the at least partial preparation of the one or more selected ingestible products occurring within a vicinity of the electronically outputting of the electronically outputted one or more selection menus. In addition, other method aspects are described in the claims, drawings, and text forming a part of the present disclosure.



28) Family number: 68984539 (WO18057049A1)

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Title: EDIBLE POUCHES AND METHODS FOR MANUFACTURING AND USING THE SAME

Priority: IN201611032433 20160922

Family:	Publication number	Publication date	Application number	Application date
	IN201611032433 A	20180323	IN201611032433	20160922
	WO18057049 A1	20180329	WO2016US67561	20161219

Probable Assignee: EMPIRE TECHNOLOGY DEVELOPMENT LLC

Assignee(s):(std): EMPIRE TECH DEVELOPMENT LLC ; EMPIRE TECHNOLOGY DEV LLC

Assignee(s): EMPIRE TECHNOLOGY DEVELOPMENT LLC

Inventor(s):(std): SHARMA MONA ; DIXIT MANDAR SHIRISH ; MISHRA HIMANSHU

Agent(s): HAEN SHANNON ET AL

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 DJ 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 KH KM KN KP KR KW 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

International class (IPC 8-9): A23L23/10 B65B11/50 B65D65/46 B65D85/804 B65D85/808 B65D85/812 F01P5/10 (Advanced/Invention)

CPC: B65D85/808 B65D65/463 A23L23/10 B65B29/00 B65B29/04

[Classification Explorer](#)

Cited documents: US2010272864 AA, US2009025740 AA, US2007184172 AA, US2005271776 AA, US2004142073 AA, US2003044493 AA, GB1054808 A,

Abstract:

The apparatus of an edible pouch comprises a dissolvable pouch, wherein the dissolvable pouch is configured to at least partially dissolve after exposure to a liquid, edible morsels are enclosed in an interior portion of the dissolvable pouch, at least one edible rigid member at least partially surrounds the dissolvable pouch, and the at least one edible rigid member is configured to become pliable after exposure to the liquid.

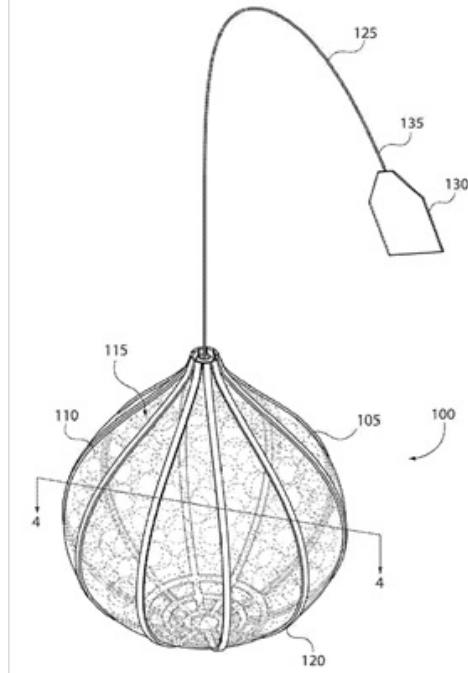


FIG. 1

29) Family number: 42908581 (US2009035734A)

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Title: INCREMENTALLY-SIZED DISHWARE SYSTEM AND METHOD OF USING SAME FOR WEIGHT MANAGEMENT

Priority: US20070888975 20070803 WO2008US08252 20080703 US20110373175 20111107
 US20130800590P 20130315 US20130056608 20131017 US20140214482 20140314
 US20150860542 20150921

Family:	Publication number	Publication date	Application number	Application date
	CA2733061 AA	20110203	CA20082733061	20080703
	EP2191455 A1	20100602	EP20080794405	20080703
	EP2191455 A4	20141224	EP20080794405	20080703
	US2009035734 AA	20090205	US20070888975	20070803
	US2012077154 AA	20120329	US20110373175	20111107
	US2014045151 AA	20140213	US20130056608	20131017
	US2014255884 AA	20140911	US20140214482	20140314
	US2016117950 AA	20160428	US20150860542	20150921
	US10311748 BB	20190604	US20130056608	20131017
	US10325515 BB	20190618	US20150860542	20150921
	WO09020503 A1	20090212	WO2008US08252	20080703

Probable Assignee: FOQUS INC

Assignee(s):(std): CAHN ROBERTA E ; FOQUS INC ; HIGHET DANUTA L ; LIVET INC

Inventor(s):(std): CAHN ROBERTA E ; HIGHET DANUTA L ; CAHN ROBERTA ; HIGHET DANUTA

Agent(s): MBM INTELLECTUAL PROPERTY LAW LLP; PEEL JAMES PETER; ERNEST D BUFF ERNEST D BUFF AND ASSOCIATES LLC; DICKINSON WRIGHT PLLC; BUFF ERNEST D

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 ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): A23L1/29 A23L33/00 A47G19/02 G09B19/00 G16H20/60 (Advanced/Invention); G09B19/00 (Core/Invention)

CPC: A47G19/025 G09B19/0092 A23L33/30 G16H20/60

European class: G09B19/00N

US class: 434/127 434/127P

[Classification Explorer](#)

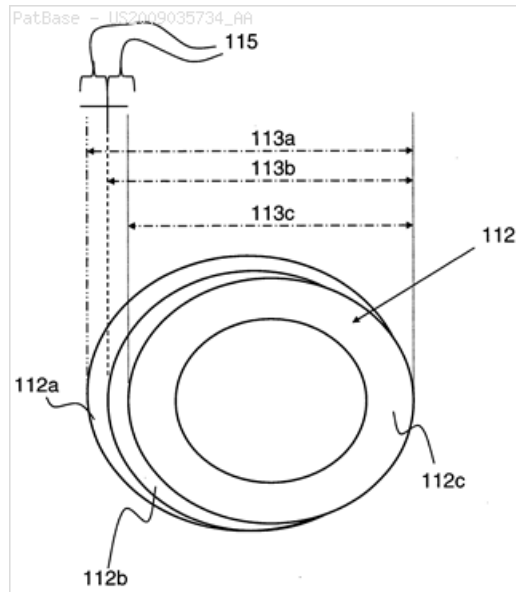
Cited documents: WOWO200116921 A1, WO200116921, WO0116921 A1, USD593800 S1, USD586623 S1, USD584968 S1, USD582798 S1, USD568102 S1, USD548115 S1, USD547119 S1, USD512604 S1, USD504799 S1, USD504045 S1, USD494012 S1, USD473752 S1, USD473479 S1, USD450605 S1, USD443836 S1,

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Forward Citations: WO18013085, US9949584, US9536449, US9529385, US9456916, US9442100, US9254099, US9067070, US9042596, US9011365, US8978466, US8777624, US2017079451, US2016117950, US2014162221, US2014060179, US2014004484, US2012270187, US2010291515, US2010279257, US10325515, US10314492, US10311748, US10054811, TWI588502, CN108156732,

Abstract:

An incrementally-sized dishware system and method for weight management gradually modifies food portion consumption behavior to provide healthier eating habits. The incrementally-sized dishware system and method includes a plurality of incrementally-sized plates having successively differentiated plate surface areas. Each of the incrementally-sized plate surface areas is successively different by an increment to modify food portion delivery to a user. When utilizing the incrementally-sized dishware system and method a user selects a starting plate surface area based on a combination of weight management factors, and over time successively shifts to plates having smaller/larger plate surface areas. Interval changes between the dishes of the incrementally-sized dishware system and method adjust the amount of food consumed and rate of weight loss over time. Children using the incrementally-sized dishware system and method learn to recognize an appropriate meal size for their body size and weight, and establish healthy eating habits that carry into adulthood.



30) Family number: 23130583 (WO0247519A1)

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Title: UTENSIL FOR SOUP USTENSILE POUR SOUPE
Priority: EP20000127597 20001215 WO2001EP14853 20011213
Family:

Publication number	Publication date	Application number	Application date
AU2002234583 AA	20020624	AU20020234583	20011213
AU200234583 A1	20020624	AU20020034583	20011213
AU200234583 A5	20020624	AU20020034583	20011213
EP1216640 A1	20020626	EP20000127597	20001215
WO0247519 A1	20020620	WO2001EP14853	20011213

Probable Assignee: NESTLE SA
Assignee(s):(std): DUPART PIERRE ; HERTLEIN JOCHEN ; NESTLE SA ; SCHATZ HANS ; BUESING BERND
Assignee(s): DES PRODUITS NESTLE SA SOC ; SOCIETE DES PRODUITS NESTLE S A
Inventor(s):(std): BUESING BERND ; DUPART PIERRE ; HERTLEIN JOCHEN ; SCHATZ HANS
Inventor(s): PIERRE DUPART ; JOCHEN HERTLEIN ; HANS SCHATZ ; BERND BUESING

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 NL NO NZ PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

International class (IPC 8-9): A23L1/40 A23L23/10 A47G21/04 (Advanced/Invention); A23L1/39 A47G21/00 (Core/Invention)

International class (IPC 1-7): A23L1/40 A47G21/04

CPC: A23L23/10 A47G21/004

European class: A23L1/40 A47G21/00D

[Classification Explorer](#)

Cited documents: US3946652 A, US3652299 A, US3252803 A, GB1019552 A, FR2754159 A3, FR2624713 A1, FR2622424 A1, FR1369692 A, EP0950358 A1,

Forward Citations: WO17041135, WO15090910, WO08060908, WO08055537,

Abstract:
Assembly intended for quickly reconstituting soups, comprising a solid cooking aid secured to a utensil for holding. Method of manufacturing such an assembly.

31) Family number: 30183641 (US2005196501A) © PatBase

Title: COOKING METHOD AND APPARATUS

Priority: AU2002PS02890 20020612 AU20030233251 20030612 WO2003AU00727 20030612

Family:

Publication number	Publication date	Application number	Application date
AU2002002890 A0	20020704	AU2002PS02890	20020612
AU2003233251 AA	20031231	AU20030233251	20030612
AU2003233251 BB	20071213	AU20030233251	20030612
AU2003233251 BI	20080515	AU20030233251	20030612
AU289002 A0	20020704	AU2002PS02890	20020612
JP2005535307 T2	20051124	JP20040512556T	20030612
NZ537620 A	20070831	NZ20030537620	20030612
US2005196501 AA	20050908	US20030515333	20030612
WO03105639 A1	20031224	WO2003AU00727	20030612

Probable Assignee: RAJNAI M

Assignee(s):(std): BLACK M ; BLACK MARK ; MARK BLACK ; MARTON RAJNAI ; RAJNAI M ; RAJNAI MARTON

Inventor(s):(std): BLACK MARK ; RAJNAI MARTON

Inventor(s): MARK BLACK ; MARTON RAJNAI

Agent(s): RAJNAI MARTON; MARTIN P HOFFMAN, HOFFMAN WASSON AND GITLER; MARTIN P HOFFMAN HOFFMAN WASSON AND GITLER

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 NI NL NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

International class (IPC 8-9): A23L1/00 A23L1/01 A23L1/32 A23L5/10 A47J27/00 A47J29/00 A47J29/02 A47J29/06 A47J36/06 A47J37/10 A47J43/20 (Advanced/Invention); A23L1/00 A23L1/01 A23L1/32 A47J27/00 A47J29/00 A47J36/00 A47J37/10 A47J43/00 (Core/Invention)

International class (IPC 1-7): A23L1/00 A23L1/01 A23L1/216 A23L1/32 A47J27/00 A47J29/02 A47J29/06 A47J36/06 A47J37/10

CPC: A23L5/13 A47J29/00 A47J43/20

European class: A23L1/01D A47J29/00 A47J43/20

US class: 426/509

JP class F-Term: 4B035 4B035/LC11 4B035/LC16 4B035/LE04 4B035/LE05 4B035/LE07 4B035/LP06 4B035/LP12 4B035/LP46 4B035/LT02 4B035/LT16 4B042 4B042/AC09 4B042/AD29 4B042/AE03 4B042/AE10 4B042/AG07 4B042/AH09 4B042/AP03 4B042/AP23 4B042/AT05 4B055 4B055/AA28 4B055/BA57 4B055/CB01 4B055/CB02 4B055/CB06 4B055/CB17

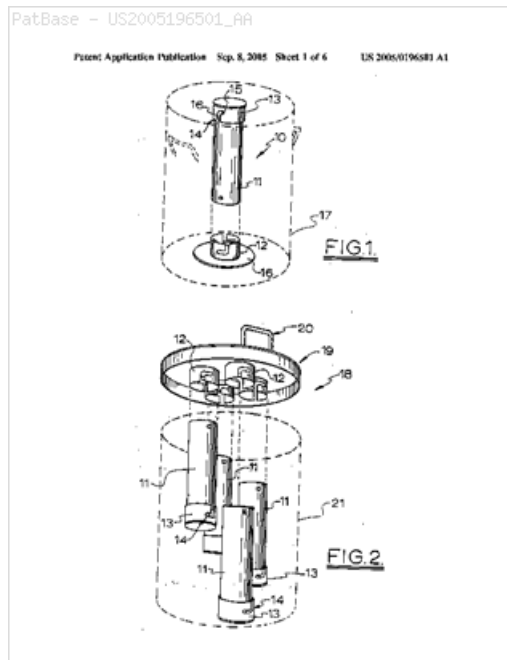
JP class F-Index: A23L1/00/B A23L1/01/B A23L1/01/F A23L1/32/D A23L1/32/E A23L15/00/D A23L15/00/E A23L5/00/B A23L5/10/B A23L5/10/F A47J29/02 A47J29/06

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Cited documents: WO9527667 A1, WO9319998 A1, US7138609 BB, US6220152 BA, US5772016 A, US5456929 A, US5107096 A, US4476609 A, US4393755 A, US4212234 A, US4191444, US4161908 A, US4127108 A, US3032249 A, US2669749 A, US1977580 A, US1460248 A, US1227824 A, US1009953 A, JP2001204451 A2, GB2069311 A1, FR2452906 A1, EP0419144 A2, DE4401281 C1, DE3904080 A1, DE3904008 A1, BE869385 A,

Forward Citations: WO07041930, US7964227, CN104146603,

Abstract:
An apparatus and method are disclosed for cooking a foodstuff whereby the foodstuff is placed in the body of the apparatus which is then immersed in boiling water until the foodstuff is cooked. The apparatus includes an elongated tubular body having at opposite ends removable caps. The body and caps are adapted such that the cooked foodstuff adopts a shape defined by the internal surfaces of the body and caps. An optional feature is the inclusion of a solid tube which is of the same length as the body and is held concentrically within the body by the end caps. This creates a hollow core within the cooked foodstuff in which can be placed second victuals. The cross-sectional shape of the body and tube is determined by the required cross-sectional configuration of the cooked foodstuff and includes circular, square, rectangular, triangular, star-shaped, letters, numerals and symbols. Other optional features include fins fixed to the apparatus to assist its rotation as the foodstuff is being cooked, and various means for supporting the apparatus in use dependent on whether the apparatus is used in a domestic or commercial environment.



32) Family number: 69101699 (US2018093814A)

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Title: MULTI-FUNCTION COMPACT APPLIANCE AND METHODS FOR A FOOD OR ITEM IN A CONTAINER WITH A CONTAINER STORAGE TECHNOLOGY

Priority: US20160301757P 20160301 US20170446390 20170301

Family:

Publication number	Publication date	Application number	Application date
US2018093814 AA	20180405	US20170446390	20170301

Probable Assignee: ESPINOSA EDWARD P

Assignee(s):(std): ESPINOSA EDWARD P

Assignee(s): MELCHER JEFFREY S

Inventor(s):(std): ESPINOSA EDWARD P

International class (IPC 8-9): A23L3/01 A23L3/28 A47F3/00 A47F3/04 A47F7/00 B65D81/20 F25D17/04 (Advanced/Invention)

CPC: B65D81/2038 A47F3/04 F25D17/042 A47F3/001 F25D25/025 A23L3/01 A23L3/28 A47B2210/175 A47F7/0071 B65D2203/10 A23L5/15

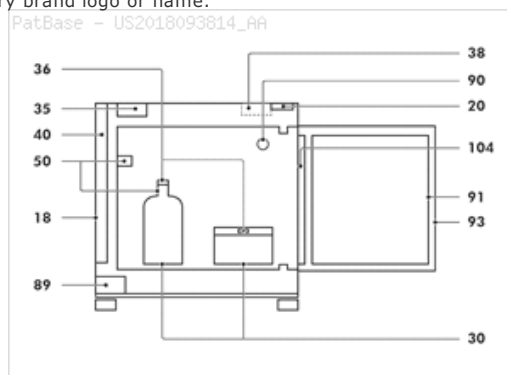
US class: 1/1 53/473

[Classification Explorer](#)

Forward Citations: US10386054,

Abstract:

A multi-function appliance and methods and systems for manufacturing, producing, preparing, packaging, displaying, selling and marketing perishable food or items in a container with a container storage technology for use with select consumer goods or household appliances. A method and system for the use of multiple brand logos or names and communicative indicia on a container or product packaging wherein at least one of the brand logos or names, such as a secondary or tertiary brand logo or name can be used to represent different or distinct products, services or benefits from the primary brand logo or name.



33) Family number: 43746744 (US2009294692A)

© PatBase

Title: PLASMONIC ASSISTED SYSTEMS AND METHODS FOR INTERIOR ENERGY-ACTIVATION FROM AN EXTERIOR SOURCE

Priority: US20070910663P 20070408 US20070935655 20071106 US20080030437P 20080221
US20080035559P 20080311 US20080080140P 20080711 US20090389946 20090220
US20090401478 20090310 EP20090719827 20090311 JP20100550826 20090311
JP20130015222 20090311 JP20100550826T 20090311 WO2009US36716 20090311
US20120713974 20121213 US20120713931 20121213 US20130889925 20130508
US20140157039 20140116 US20140165026 20140127 US20140245644 20140404
JP20150002427 20150108 US20150635677 20150302 US20150729864 20150603
US20150851196 20150911 US20150932435 20151104 US20160226567 20160802
US20170408003 20170117 US20170443656 20170227 US20170587601 20170505
US20180017535 20180625 US20190238398 20190102 US20190238443 20190102

Family:	Publication number	Publication date	Application number	Application date
	AR070825 AA	20100505	AR2009P100863	20090311
	CA2718282 AA	20090917	CA20092718282	20090311
	CA2718282 C	20170627	CA20092718282	20090311
	CN102026719 A	20110420	CN200980116914	20090311
	CN102026719 B	20141217	CN200980116914	20090311
	CN103120923 A	20130529	CN201310057456	20090311
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	EP2265366 A1	20101229	EP20090719827	20090311
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	HK1156561 A1	20120615	HK20110110988	20111014
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	HK1156561 B	20151002	HK20110110988	20111014
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	JP2013082943 A2	20130509	JP20130015222	20130130
	JP2014087686 A2	20140515	JP20130272032	20131227
	JP2015134346 A2	20150727	JP20150002427	20150108
	JP5663614 B2	20150204	JP20130015222	20130130
	JP6285876 B2	20180228	JP20150002427	20150108
	JP6523600 B2	20190605	JP20130272032	20131227
	TW200950846 A	20091216	TW20090107921	20090311
	TWI477300 B	20150321	TW20090107921	20090311
	US2009294692 AA	20091203	US20090401478	20090310
	US2013102054 AA	20130425	US20120713974	20121213
	US2013156905 AA	20130620	US20120713931	20121213
	US2013240758 AA	20130919	US20130889925	20130508
	US2014134307 AA	20140515	US20140157039	20140116
	US2014163303 AA	20140612	US20140165026	20140127
	US2014222117 AA	20140807	US20140245644	20140404
	US2015182934 AA	20150702	US20150635677	20150302
	US2015290614 AA	20151015	US20150729864	20150603
	US2016005503 AA	20160107	US20150851196	20150911
	US2016067524 AA	20160310	US20150932435	20151104
	US2016354467 AA	20161208	US20160226567	20160802
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	US2017173350 AA	20170622	US20170443656	20170227
	US2017239637 AA	20170824	US20170587601	20170505
	US2018304225 AA	20181025	US20180017535	20180625
	US2019134595 AA	20190509	US20190238398	20190102
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	US8376013 BB	20130219	US20090401478	20090310
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	US8927615 BB	20150106	US20130889925	20130508
	US9004131 BB	20150414	US20120713931	20121213
	US9005406 BB	20150414	US20140157039	20140116
	US9174190 BB	20151103	US20140245644	20140404
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	US9630022 BB	20170425	US20140165026	20140127
	US9682250 BB	20170620	US20160226567	20160802
	US10029117 BB	20180724	US20150729864	20150603
	US10201796 BB	20190212	US20170443656	20170227
	US10213763 BB	20190226	US20170408003	20170117
	US10363541 BB	20190730	US20170587601	20170505
	WO9114567 A1	20090917	WO2009US36716	20090311

Probable Assignee: IMMUNOLIGHT LLC

Assignee(s):(std): BOURKE FREDERIC A JR ; BOURKE JR FREDERIC A ; BOURKE JR FREDERIC AVERY ; UNIV DUKE ; IMMUNOLIGHT LLC ; VO DINH TUAN ; MMUNOLIGHT LLC ; TENCENT AMERICA LLC

Assignee(s): DUKE UNIV ; DUKE UNIVERSITY ; BOURKE FREDERIC A

Inventor(s):(std): BOURKE FREDERIC A JR ; VO DINH TUAN ; BOURKE JR FREDERIC AVERY ; TUAN VO DINH ; BOURKE JR FREDERIC A ; BOURKE FREDERIC A JR A

Inventor(s): BOURKE JR ; VO-DINH, TUAN ; BOURKE FREDERIC A

Agent(s): RICHES MCKENZIE AND HERBERT LLP; NOEL CHANTAL ODILE; CORRET HELENE; WENPING AND CO; OBLON SPIVAK MCCLELLAND MAIER AND NEUSTADT LLP; OBLON MCCLELLAND MAIER AND NEUSTADT LLP; OBLON MCCLELLAND MAIER AND NUESTADT LLP; MASON J DEREK ET AL

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 ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN VZ ZA ZW

International class (IPC 8-9): A23L1/025 A23L2/50 A23L3/005 A23L3/26 A23L3/28 A23L3/36 A23L5/30 A61K31/00 A61K31/015 A61K31/05 A61K31/122 A61K31/282 A61K31/37 A61K31/409 A61K31/47 A61K31/473 A61K31/555 A61K33/00 A61K41/00 A61K45/00 A61K47/48 A61K9/00 A61L2/00 A61L2/02 A61L2/08 A61L2/10 A61L2/16 A61M1/36 A61N5/00 A61N5/06 A61N5/10 A61P31/04 A61P31/18 A61P35/00 A61P7/08 B01J B01J19/08 B01J19/12 B01J23/50 B01J23/52 B01J31/02 B01J31/22 B01J35/00 B01J37/00 B01J37/02 B29C65/00 B29C65/14 B29C71/04 B82Y20/00 B82Y30/00 B82Y5/00 C02F1/30 C02F1/32 C02F1/72 C08F2/42 C08F2/46 C08F2/48 C08F2/50 C08F2/54 C08J3/24 C08J3/28 C08J7/16 C08J7/18 C08L83/06 C09D201/00 C09D4/00 C09D5/00 C09D7/12 C09J11/00 C09J11/02 C09J11/04 C09J183/08 C09J201/00 C09J4/00 C09J5/00 C09K11/02 C09K11/06 C09K11/56 C09K11/65 C09K11/78 C09K11/88 C12H1/06 G01N21/64 G01T1/10 G02B5/00 G21G5/00 G21K5/00 (Advanced/Invention); A23L3/26 A61P35/00 B82Y20/00 B82Y30/00 B82Y40/00 C02F1/30 C08J3/28 G21K5/00 (Advanced/Non-invention); B01J19/08 G01N21/64 G01T1/02 G21G5/00 (Core/Invention); A61K47/48 A61L2/16 A61N5/06 A61N5/10 A61P35/00 (Core/Non-invention); B01J (Subclass/Invention)

International class (IPC 1-7): A61L2/00 B01J19/08 B01J19/12 C02F1/30 C02F1/72

CPC: A23L1/0252 A23L3/26 A61L2/0011 A23L3/263 A23L5/32 A61K41/0057 A61L2/0047 A61L2/082 A61L2/10 A61L2/16 A61N5/062 A61N5/10 B01J19/082 B01J19/085 B01J19/123 B01J19/125 B01J19/127 B01J19/128 B01J2219/0877 B01J2219/0879 B01J2219/0892 B01J19/12 B01J2219/1203 B82Y20/00 C02F1/30 C02F1/302 C02F1/305 C02F1/307 C02F1/725 C02F2305/10 C12H1/06 C02F1/32 C08J3/28 G21K5/00 Y02W10/37 Y10S977/774 Y10S977/777 Y10S977/896 Y10S977/915 Y10T156/10 A23L2/50 A23L3/28 A23V2002/00 A61K41/0066 A61L2/0076 A61L2/088 A61L2202/21 A61L2202/22 A61M1/3683 A61N5/0624 A61N2005/0661 A61N2005/0662 A61N2005/1087 A61N2005/1089 A61N2005/1098 B01J23/50 B01J23/52 B01J31/0275 B01J31/2295 B01J35/0006 B01J35/0013 B01J35/004 B01J37/0072 B01J37/0221 B01J2231/005 B01J2531/005 B01J2531/008 B82Y30/00 B82Y40/00 C08J3/24 C08J7/18 C08J2300/00 C09D201/00 C09J5/00 C09J201/00 C09J2205/31 G02B5/008

European class: A23L3/26 A61L2/00P2 B01J19/08B2 B01J19/12D10 B01J19/12D2 B01J19/12D4 B01J19/12D8 C02F1/30 C02F1/72K L01J219/08M12 L01J219/08M4 L01J219/08M6 M02F1/30B M02F1/30E M02F1/30G M02F305/10

US class: 1/1 156/272.2 156/273.3 156/273.5 156/275.5 156/349 156/379.6 156/60 156/67 204/157.15 204/157.6 204/157.63 204/157.64 204/157.74 210/748.01 210/748.09 210/748.1 210/748.14 250/458.1 250/459.1 250/459.100P 250/461.1 250/461.100S 250/492.1 250/492.100S 250/492.3 252/301.16 252/301.35 252/301.36 252/301.4F 252/301.4R 252/301.4S 252/301.6R 252/301.6S 422/22 422/24 422/28 422/29 422/32 426/237 426/238 426/240 426/248 427/443.2 427/496 427/503 427/504 427/505 427/506 427/507 427/508 427/515 427/516 427/517 435/238 435/375 514/455 522/1 522/148 522/151 522/152 522/172 522/173 522/174 522/33 522/4 522/42 522/43 522/44 522/46 522/51 522/53 522/60 522/61 522/62 522/63 522/66 522/67 522/70 522/71 522/74 522/81 522/83 522/90 522/96 522/99 523/105 523/111 523/137 600/1 600/2 604/20 607/1 607/88 607/89 623/66.1 977/834

JP class F-Term: 3C082 4C058 4C058/AA02 4C058/JA22 4C058/BB06 4C058/KK02 4D037 4D037/AA11 4D037/AB01 4D037/AB02 4D037/BA16 4D037/BA18 4D037/BB08 4D037/BB09 4G075 4G075/AA15 4G075/AA30 4G075/AA43 4G075/BB10 4G075/CA24 4G075/CA26 4G075/CA32 4G075/CA33 4G075/CA34 4G075/CA38 4G075/CA39 4G075/CA54 4G075/CA57 4G075/DA02 4G075/EB31 4G075/FB01 4G075/FB02 4G075/FB03 4G075/FB06 4G075/FB12 4J011 4J011/SA01 4J011/SA21 4J011/SA31 4J011/SA64 4J011/SA76 4J011/SA79 4J011/TA08 4J011/UA04 4J011/VA01 4J011/WA06 4J038 4J038/FA00 4J038/FA24 4J038/HA06 4J038/HA21 4J038/HA35 4J038/JC38 4J038/JC43 4J038/KA03 4J038/KA12 4J038/NA17 4J038/PA17 4J038/PB01 4J038/PB05 4J040 4J040/BA15 4J040/FA00 4J040/FA24 4J040/HA06 4J040/HA13 4J040/HA24 4J040/HD43 4J040/HD44 4J040/JA01 4J040/JB07 4J040/KA13 4J040/KA35 4J040/KA41 4J040/KA43 4J040/MB11 4J040/NA02 4J040/NA12 4J040/PA32 4C082 4C082/PA01 4C082/PA03 4C082/PA06 4C082/PC03 4C082/PC09 4C082/PE01 4C082/PE09 4C082/PJ01 4G075/AA01 4G075/BA05 4G075/CA22 4G075/EB01 4H001 4H001/CA02 4H001/XA06 4H001/XA08 4H001/XA12 4H001/XA16 4H001/XA20 4H001/XA30 4H001/XA34 4H001/XA39 4H001/YA25 4H001/YA65 4H001/YA68 4H001/YA70 4B021 4B021/LA42 4B021/LP10 4B021/LT01 4C058/AA12 4C058/AA21 4C058/KK11 4C058/KK46 4C058/KK50 4C084 4C084/AA11 4C084/AA17 4C084/MA16 4C084/MA65 4C084/MA70 4C084/NA05 4C084/NA10 4C084/NA14 4C084/ZA52 4C084/ZB26 4C084/ZB35 4C084/ZC55 4C086 4C086/AA01 4C086/AA02 4C086/BA19 4C086/BC28 4C086/CB04 4C086/HA28 4C086/MA01 4C086/MA02 4C086/MA04 4C086/MA05 4C086/MA07 4C086/MA08 4C086/MA65 4C086/MA70 4C086/NA05 4C086/NA10 4C086/NA14 4C086/ZA52 4C086/ZB26 4C086/ZB35 4C086/ZC55 4C201 4C206 4C206/AA01 4C206/AA02 4C206/BA05 4C206/CA16 4C206/CB27 4C206/CB28 4C206/JB14 4C206/KA03 4C206/MA01 4C206/MA02 4C206/MA04 4C206/MA05 4C206/MA13 4C206/MA14 4C206/MA17 4C206/MA85 4C206/MA90 4C206/NA05 4C206/NA10 4C206/NA14 4C206/ZA52 4C206/ZB26 4C206/ZB35 4C206/ZC55 4D037/AA01 4D037/AB03 4D037/AB06 4D037/AB16 4D037/AB18 4D050 4D050/AA12 4D050/AB01 4D050/AB06 4D050/AB07 4D050/AB12 4D050/AB15 4D050/BC06 4D050/BC07 4D050/BC09 4D050/BD02 4G075/AA02 4G075/AA22 4G075/AA33 4G075/AA37 4G075/BA04 4G075/CA51 4G075/FA05 4G075/FA12 4G075/FB04 4G075/FB11 4G075/FC04 4G075/FC13 4G075/FC20

JP class F-Index: A61L2/08 A61L2/08/100 A61L2/08/102 A61L2/08/104 A61L2/08/106 A61L2/08/108 A61L2/08/110 A61L2/10 A61L2/12 B01J19/12/C B82Y30/00 B82Y5/00 C02F1/30 C08F2/46 C08F2/54 C09D4/00 C09D5/00/Z C09D7/12 C09D7/61 C09D7/63 C09J11/00 C09J11/02 C09J201/00 C09J4/00 C09J5/00 A61N5/06 B82Y20/00 C09K11/56 C09K11/65 C09K11/78 C09K11/88 A23L3/005 A61K31/015 A61K31/05 A61K31/122 A61K31/282 A61K31/37 A61K31/409 A61K31/47 A61K31/473 A61K31/555 A61K41/00 A61K45/00 A61P31/04 A61P31/18 A61P35/00 A61P7/08 C02F1/72/101

[Classification Explorer](#)

Cited documents: WO9942142 A1, WO9854929 A2, WO9854929 A1, WO9837417 A1, WO09114567 A1, WO07072689 A1, WO07072689, WO06013944 A1, WO04028290 A1, WO04022483 A1, WO0213905 A1, WO0147438 A1, US9630022 BB, US9526914 BB, US9498643 BB, US9488916 BB, US9358292 BB, US9267889 BA, US9004131 BB, US8927615 BB, US8770203 BB, US8658086 BB, US8618509 BB, US8389958 BB, US8378013 BB, US8376013 BB, US8359958 BB, US8236239 BB, US8038991 BA, US7790347 BB, US7601484 BB, US7381516 BB, US7297374 BA, US7294656 BB, US7294656, US7267948 BB, US7265161 BB, US7208890 BB, US7091255 BB, US7014988 BB, US7008559 BB, US7005229 BB, US6913796 BB, US6750266 BB, US6727508 BA, US6627923 BA, US6344272 BA, US6323253 BA, US6281261 BA, US6117335 A, US6087141 A, US6051625 A, US5998597 A, US5998580 A, US5829448 A, US5632057 A, US5323442 A, US5146438 A, US5118422 A, US4675346 A, US4482778 A, US4111890 A, US2721941 A,

US2016005503 AA, US2015290614 AA, US2015265706 AA, US2015251016 AA, US2015202294 AA, US2015182934 AA, US2014343479 AA, US2014272030 AA, US2014243934 AA, US2014242035 AA, US2014222117 AA, US2014163303 AA, US2013168228 AA, US2013156905 AA, US2011126392 AA, US2011117202 AA, US2011021970 AA, US2010261263 AA, US2010022020 AA, US2010016783 AA, US2010003316 AA, US2009326614 AA, US2009294692 AA, US2009263744 AA, US2009130169 AA, US2009104212 AA, US2008248001 AA, US2008004364 AA, US2007257232 AA, US2007218049 AA, US2007217996 AA, US2007178133 AA, US2007153283 AA, US2007077411 AA, US2007063154 AA, US2007018140 AA, US2006064082 AA, US2006011862 AA, US2005276382 AA, US2005129859 AA, US2005058713 AA, US2005031077 AA, US2005020869 AA, US2004253138 AA, US2004253138, US2004215292 AA, US2004214001 AA, US2004198857 AA, US2004178363 AA, US2004067431 AA, US2003219785 AA, US2003139484 AA, US2003016780 AA, US2002161065 AA, US2002127224 AA, US2002119485 AA, US2002103517 AA, US2002045675 AA,

JPWO2006013944 A1

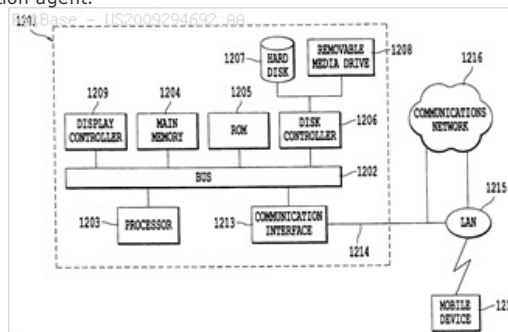
JPS594436, JPS58183940, JPAH1011822, JP9012650 A2, JP8217982 A2, JP8217982, JP6285876 B2, JP6039045 A2, JP6039045, JP60186575 A2, JP60186575, JP594436, JP59004436 A2, JP59004436, JP58183940 A2, JP58183940, JP57138634 A2, JP57138634, JP57024944 A2, JP50083698 A2, JP50083698, JP4206709 A2, JP4206709, JP2036931 A2, JP2036931, JP2014087686 A2, JP2013082943 A2, JP2013082943, JP2009102638 A2, JP2009102638, JP2007536356 T2, JP2007171158 A2, JP2007156184 A2, JP2007156184, JP2007104939 A2, JP2007104939, JP2007023221 A2, JP2007023221, JP2006502756 T2, JP2006502756 T2, JP2006502756, JP2006323908 A2, JP2006298908 A2, JP2006013944 A2, JP2006013944 A1, JP2005523231 T2, JP2005523231 T2, JP2005523231, JP2005138440 A2, JP2005138440, JP2004505734 T2, JP2003331483 A2, JP2003331433, JP2003313208 A2, JP2003313208, JP2003265498 A2, JP2003265498, JP2003031483 A2, JP2003031483, JP2002503522 T2, JP2002346394 A2, JP2002346394, JP2002286251 A2, JP2002286251, JP2002214142 A2, JP2002214142, JP2002069442 A2, JP2002069442, JP2001513198 T2, JP2001501380 T2, JP2001334262 A2, JP2001334262, JP2001181620 A2, JP2001181620, JP2001046488 A2, JP2001046488, JP2001018162 A2, JP10118222 A2, JP1011822, JP10011822 A2, JP10011822 A1, JP10011822, JP08217982, GB2300421 A1, FR1111526 A, EP2711075 A2, EP2265366 A1, EP1870478 A1, EP1376021 A1, EP1355193 A2, EP1353179 A1, CN1981360 A, CN1950111 A, CN1463286 A, CN1270186 A, CN101035827 A,

Forward Citations:

WO19005779, WO19005777, WO18211820, WO18170286, WO18038130, WO17192579, WO15143065, WO14150634, WO14143826, WO14143826, WO14126262, WO13181527, WO13151772, WO12082368, WO12082364, WO12019081, WO12019081, WO1140469, WO11088223, US9993661, US9993661, US9906870, US9863662, US9862883, US9833634, US9772411, US9764305, US9739473, US9682250, US9682146, US9663368, US9662389, US9649832, US9630022, US9627115, US9627114, US9579523, US9551662, US9545458, US9526914, US9526913, US9498643, US9488916, US9461193, US9456508, US9352040, US9348078, US9284487, US9278331, US9267889, US9266310, US9232618, US9222665, US9123387, US9046684, US9032731, US9023249, US8969710, US8901198, US8770203, US8698096, US8568878, US8520470, US8507785, US7855091, US7776630, US7687800, US2018252947, US2017250017, US2017238102, US2017173350, US2017076844, US2017076843, US2017038121, US2016356900, US2016354467, US2016325111, US2016150943, US2015246521, US2015182934, US2015167459, US2015160531, US2014350534, US2014341845, US2014061506, US2013001067, US2012285531, US2012267893, US2012255853, US2012155841, US2012081703, US2011285994, US2011220172, US2011171062, US2011162957, US2011129537, US2011117202, US2009145742, US10459257, US10398777, US10392452, US10391330, US10384071, US10363541, US10357921, US10322194, US10309218, US10300299, US10283476, US10272262, US10213763, US10207457, US10201796, US10195797, US10133986, US10105456, US10087343, US10087079, US10080275, US10074627, US10046298, US10029117, US10026711, TWI589304, KR101769526, JP6537499, JP6523600, JP6503749, JP6334216, JP6264576, JP6243368, JP6203711, JP2019072721, JP2017221946, JP2017136591, JP2016530069, JP2016160320, JP2016132685, JP2015174910, JP2014523932, JP2014126262, JP2014087686, EP3300744, EP3299031, EP2970607, EP2970607, EP2421376, EP2268311, EP2268311, EP2213211, EP2150549, EP2150549, DE102013112933, DE102013112933, CN107749730, CN106906451, CN106906451, CN106689983, CN105496750, CN102870235, CN102870235,

Abstract:

A method and a system for producing a change in a medium disposed in an artificial container. The method places in a vicinity of the medium at least one of a plasmonics agent and an energy modulation agent. The method applies an initiation energy through the artificial container to the medium. The initiation energy interacts with the plasmonics agent or the energy modulation agent to directly or indirectly produce the change in the medium. The system includes an initiation energy source configured to apply an initiation energy to the medium to activate the plasmonics agent or the energy modulation agent.



34) Family number: 5131747 (US4795649A)

© PatBase

Title:	MICROWAVE COOKING			
Priority:	US19880166062 19880309		US19880291812 19881229	
Family:	US19900597984 19901015			
	Publication number	Publication date	Application number	Application date
	US4795649 A	19890103	US19880166062	19880309
	US4963708 A	19901016	US19880291812	19881229
	US5144106 A	19920901	US19900597984	19901015

Probable Assignee: KRAFT FOODS HOLDINGS INC

Assignee(s):(std): GEN FOODS CORP ; GEN FOODS INC

Assignee(s): GENERAL FOODS CORP ; KRAFT GENERAL FOODS INC ; KRAFT FOODS INC ; KRAFT FOODS HOLDINGS INC ; KRAFT GENERAL FOODS INC A CORP OF DELAWARE

Inventor(s):(std): KEARNS JOYCE M ; SCARPELLINO RICHARD

International class (IPC 8-9): A23L1/01 A23L5/10 A47J36/02 A47J37/12 B65D81/34 H05B6/64 (Advanced/Invention); A23L1/01 A47J36/02 A47J37/12 B65D81/34 H05B6/64 (Core/Invention)

International class (IPC 1-7): A23L1/01 H05B6/00 H05B6/64 H05B6/80

CPC: Y10S99/14 A23L5/15 H05B6/6494 A47J36/027 A47J37/12 B65D81/3453 B65D2581/3427 B65D2581/3433

European class: A23L1/01F A47J36/02M A47J37/12 B65D81/34M1 H05B6/64T4C L65D581/34H1V L65D581/34H2C

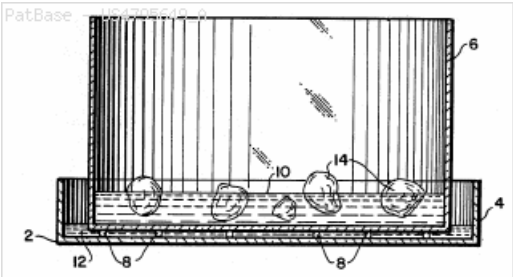
US class: 219/10.55E 219/10.55F 219/10.55M 219/731 219/759 426/243 426/438 426/439 99/DIG.14

[Classification Explorer](#)

Cited documents: US4983798 A, US4969558 A, US4963708 A, US4866232 A, US4864089 A, US4795649 A, US4743726 A, US4663506 A, US4626641 A, US4594492 A, US4592914 A, US4590349 A, US4555605 A, US4553010 A, US4542271 A, US4439656 A, US4316070 A, US4266108 A, US4252832 A, US4109020 A, US3256101 A, US2830162 A,

Forward Citations: WO9831200, WO9619934, WO9611560, WO9532603, WO9007852, WO16192971, WO0167820, WO0052969, USRE37706, USD717162, USD680426, USD653495, USD639656, USD639186, USD638701, USD636218, USD635817, USD635816, USD610903, USD548583, USD545125, USD538100, USD535875, USD519838, USD519375, US9815607, US9676539, US9505542, US9332595, US9211030, US9132951, US9027825, US8887918, US8866056, US8850964, US8772685, US8613249, US8302528, US7883864, US7172780, US6962724, US6746700, US6744028, US6743452, US6329645, US6313451, US6239417, US6229131, US6147337, US5935477, US5916470, US5771786, US5611954, US5601744, US5521361, US5520099, US5508498, US5458898, US5432324, US5396052, US5362504, US5356647, US5313878, US5300748, US5266763, US5220141, US5144106, US5070223, US4983798, US4937412, US4916280, US4857340, US2016081509, US2013273218, US2010163553, US2010000992, US2009014441, US2007241102, US2006151490, US2006115900, US2006081625, US2006019001, US2005184066, US2005133500, US2004156956, US2003089243, US10301100, GB2336515, GB2336515, EP1159856,

Abstract:
The invention relates to a method of cooking or reheating a comestible with microwave energy by utilizing a double-boiler cooking utensil. The double-boiler utensil contains a microwave susceptible liquid within an outer vessel and a cooking oil or fat within an inner vessel with the inner vessel providing conductive heat transfer between the microwave susceptible liquid and the cooking oil or fat. The process involves placing a comestible in the cooking oil or fat within the inner vessel and irradiating the cooking utensil containing the comestible for a period of time effective to cook the comestible. The microwave susceptible liquid when subjected to microwave energy functions to transfer sufficient heat to the cooking oil or fat to maintain a temperature on the surface of the comestible within the range of from 125 DEG C. to 225 DEG C.



35) Family number: 58190764 (US2015007588A) © PatBase

Title: DEFROST APPARATUS AND METHOD THEREOF

Priority: US20130843437P 20130707 US20140325148 20140707 US20170670970 20170807

Family:

Publication number	Publication date	Application number	Application date
US2015007588 AA	20150108	US20140325148	20140707
US2017332675 AA	20171123	US20170670970	20170807
US9723864 BB	20170808	US20140325148	20140707
WO15006238 A1	20150115	WO2014US45617	20140707
WO15006238 A9	20150416	WO2014US45617	20140707

Probable Assignee: UNIFIED BRANDS INC

Assignee(s):(std): UNIFIED BRANDS INC

Inventor(s):(std): CANTRELL JOHN W ; GAST DAVID ; LICATA MICHAEL ; CANTRELL JOHN ; CHURCHILL MARK

Agent(s): BRYAN P; KUTAK ROCK LLP; STANLEY BRYAN

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

International class (IPC 8-9): A23L3/00 A23L3/365 A47L15/42 F25B49/00 F25D17/02 F25D21/12 G01K13/00 (Advanced/Invention)

CPC: A23L3/365

US class: 1/1 62/129 62/56

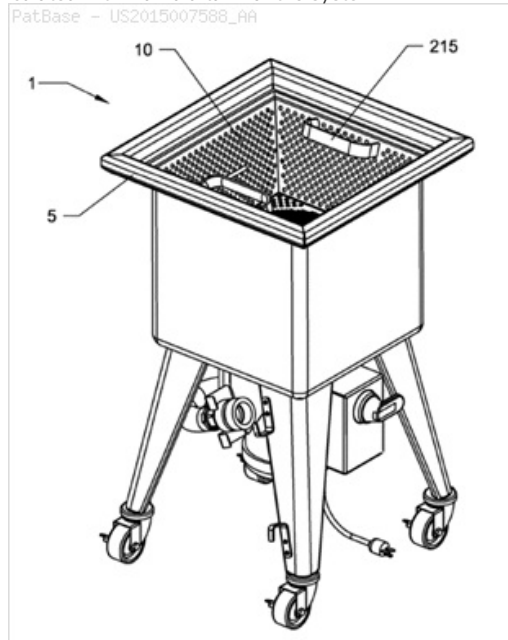
[Classification Explorer](#)

Cited documents: US6691608 BA, US5727453 A, US5665412 A, US5243833 A, US5146843 A, US4062277 A, US2015135974 AA, US2012251695 AA, US2009007586 AA, US2008305222 AA, EP2474242 A1,

Forward Citations: WO17075040, USD796011, US10258055,

Abstract:

An apparatus and a method of defrosting frozen items, is provided. The apparatus and method utilizes a fluid flow system and method, such as a fluid-push/pull system in which generally an entire volume of fluid is pushed or pulled through a cavity in which frozen items are located and/or a continuous motion system in which fluid is circulated within a fluid tank of the system.



36) Family number: 32064769 (US2010151085A)

© PatBase

Title: EGG-PRODUCT PREPARATION ASSEMBLY
Priority: EP20030785969 20031218 RU20060124893 20031218 WO2003ES00647 20031218
Family:

Publication number	Publication date	Application number	Application date
AT371595 E	20070915	AT20030785969T	20031218
AU2003294982 AA	20050714	AU20030294982	20031218
BRPI0318639 A	20061128	BR2003PI18639	20031218
BRPI0318639 B1	20140729	BR2003PI18639	20031218
CA2549859 AA	20060615	CA20032549859	20031218
CA2549859 C	20120814	CA20032549859	20031218
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DK1700789 T3	20080204	DK20030785969T	20031218
EP1700789 A1	20060913	EP20030785969	20031218
EP1700789 B1	20070829	EP20030785969	20031218
ES2293065 T3	20080316	ES20030785969T	20031218
JP2007526741 T2	20070920	JP20050512290T	20031218
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PT1700789 T	20071203	PT20030785969T	20031218
RU2006124893 A	20080127	RU20060124893	20031218
US2010151085 AA	20100617	US20030583254	20031218
WO05061341 A1	20050707	WO2003ES00647	20031218

Probable Assignee: HUEVOS MARYPER SA
Assignee(s):(std): HUEVOS MARYPER S A ; MARTINEZ NAVARRO GABRIEL ; MARTINEZ NAVARROP GABRIEL
Assignee(s): HUEVOS MARYPER SA ; GUEVOS MARIPER SA
Inventor(s):(std): MARTINEZ NAVARROP GABRIEL ; NAVARROP GABRIEL MARTINEZ ; MARTINEZ NAVARRO GABRIEL
Inventor(s): GABRIEL MARTINEZ NAVARROP
Agent(s): GOWLING LAFLEUR HENDERSON LLP; SUGHRUE MION PLLC
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 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 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

International class (IPC 8-9): A23L1/32 A23L15/00 A23L3/40 B65D30/22 B65D81/32 (Advanced/Invention); A23L1/32 A23L3/40 B65D30/22 B65D81/32 (Core/Invention)

International class (IPC 1-7): A23L1/32 B65D30/22

CPC: A23L15/00 B65D81/3261

European class: A23L1/32 B65D81/32H

US class: 426/120 426/87

JP class F-Term: 3E035 3E035/AA03 3E035/AA11 3E035/AA20 3E035/AB07 3E035/BA08 3E035/BB01 3E035/BB08 3E035/BC02 3E035/BD02 3E035/CA07 3E035/DA02 3E064 3E064/AA05 3E064/BA26 3E064/BA55 3E064/BB03 3E064/BC08 3E064/BC18 3E064/EA18 3E064/FA01 3E064/FA04 3E064/FA06 3E064/HN05 3E064/HT07 4B042 4B042/AC06 4B042/AD28 4B042/AE01 4B042/AH09 4B042/AK01 4B042/AT10

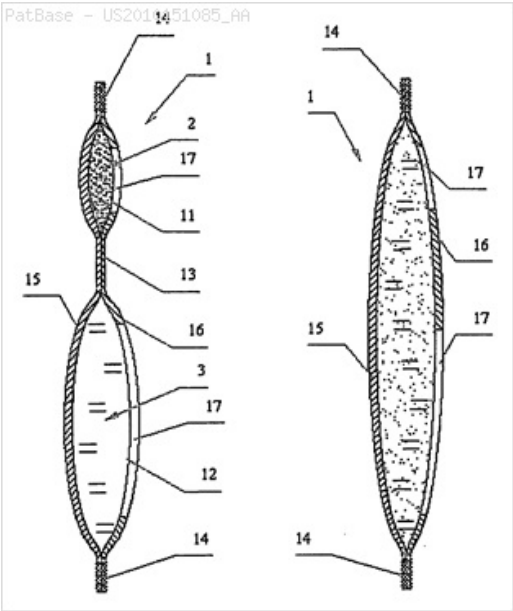
JP class F-Index: A23L1/32/E A23L15/00/E B65D30/22/F B65D30/22/G B65D85/50/A B65D85/50/100

[Classification Explorer](#)

Cited documents: US6743451 BB, US6589578 BA, US6056984 A, US5962052 A, US5674546 A, US5287961 A, US4961495 A, US4803086 A, US4537308 A, US3964604 A, US3925591 A, US3756389 A, US3689291 A, US3655405 A, US3608709 A, US3294227 A, US3156352 A, US3074544 A, US2932385 A, US2899318 A, US2003068459 AA, US2001033883 AA, GB2227004 A1, GB1253271 A, ES2156562 AA, EP1201562 A2,

Forward Citations: WO12095545, US9238537, US2018112592, US2014361018, JP5647423, JP2011178442, ES2386044, EP2664558, EP2664558, CN103492285,

Abstract:
The invention relates to an assembly for the preparation of an egg-product comprising dried egg (2) and a container (1) which is designed to house said dried egg (2) until it is to be used. According to the invention, the container consists of a bag (1) comprising at least two compartments (11, 12) which are separated from one another by means of a pressure-breakable welded seam (13). One of the aforementioned compartments (11) houses a pre-determined quantity of dried egg (2), while the other compartment (12) houses a pre-determined quantity of water (3). The invention can be employed to store, transport and use the ingredients necessary to prepare a product, such as a tortilla, without having to measure or weigh the quantities of each ingredient, while guaranteeing the highest hygiene standards.



37) Family number: 54182788 (US2014328978A) © PatBase

Title: PRESSURE RELEASE CLOSURE DEVICE AND BAG FOR COOKING

Priority: EP20110194703 20111220 EP20120795798 20121130 WO2012EP74178 20121130

Family:

Publication number	Publication date	Application number	Application date
AU2012358500 AA	20140612	AU20120358500	20121130
BR112014014862 A2	20170613	BR20141114862	20121130
BR112014014862 A8	20170613	BR20141114862	20121130
BR112014014862 A8	20170627	BR20141114862	20121130
CA2858232 AA	20140604	CA20122858232	20121130
CL2014001574 A1	20141205	CL20140001574	20140613
EP2794411 A1	20141029	EP20120795798	20121130
ID201601444 A	20160318	ID2014P0003578	20121130
IL232685 A0	20140731	IL20120232685	20121130
IN04653DN2014 A	20150320	IN2014DN04653	20140609
MX2014007003 A1	20141006	MX20140007003	20121130
PH2014501123 A	20140804	PH20140501123	20140520
RU2014129823 A	20160210	RU20140129823	20121130
SG11201402721U A1	20140828	SG20141102721	20121130
US2014328978 AA	20141106	US20120366571	20121130
WO13092175 A1	20130627	WO2012EP74178	20121130

Probable Assignee: NESTEC SA

Assignee(s):(std): NESTEC SA ; NESTEK SA

Assignee(s): CELIK CAGDAS ; NESTEC S A ; NESTEC SAAVENUE NESTLE 55CH-1800VEVEYCH ; SHIMADA KREFT HIROKO ; SOH HOCK SENG GORDON

Inventor(s):(std): SHIMADA KREFT HIROKO ; SOH HOCK SENG GORDON ; CELIK CAGDAS ; KREFT HIROKO SHIMADA ; CAGDAS CELIK ; HIROKO SHIMADA KREFT ; GORDON SOH HOCK SENG ; HOCK SENG GORDON SOH

Inventor(s): SOH HOCK SENG GORDONSG ; SHIMADA KREFT HIROKODE ; CELIK CAGDASDE

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; BORDEN LADNER GERVAIS LLP; ESTUDIO CAREY LTDA; MOLLET BEAT MAX; IR YT WIDJOJO

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 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 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

International class (IPC 8-9): A23L1/01 A23L1/22 A23L27/00 A23L5/10 B65D B65D33/16 B65D63/10 B65D81/34 (Advanced/Invention); B65D (Subclass/Invention)

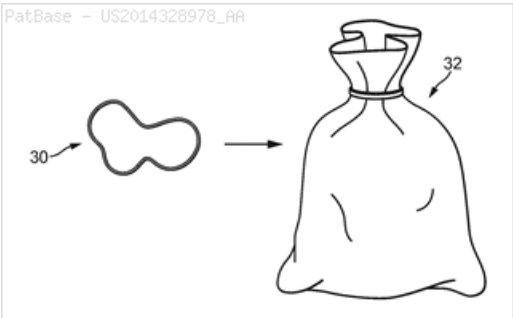
CPC: B65D33/1625 B65D2563/101 B65D2581/3437 B65D33/1616 B65D63/1027 B65D81/3461 A23L5/15 A23L27/00

US class: 206/231 383/71 426/107 426/243

[Classification Explorer](#)

Cited documents: WO08124942 A1, WO07084525 A2, US6290998 BA, US4477950 A, US2009175563 AA, EP0300809 A1, DE1164923 B,

Abstract:
The present invention concerns a kit of parts comprising a cooking bag for storing food to be cooked in a microwave oven, the cooking bag having a cooking bag opening, and a pressure release closure device, configured for restricting the cooking bag opening when attaching the pressure release closure device at the exterior of the cooking bag thereby contracting the cooking bag opening so as to establish a steam conduit whereby gas pressure in the cooking bag may be released from the cooking bag during cooking in a microwave oven. Further the present invention relates to a pressure release closure device and a method of preparing food using a pressure release closure device.



38) Family number: 34194809 (US2007028780A)
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Title: COOKING DEVICE TO DEEP FAT FRY FOODS

Priority:

US20050706859P	20050808	US20060345187	20060201	US20060425317	20060620
EP20060800998	20060808	WO2006US30946	20060808	US20060539655	20061009
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WO2009US42676	20090504	US20100775725	20100507	US20100856230	20100813
US20100904803	20101014	US20110072391	20110325	WO2011US35530	20110506
EP20110833471	20111014	WO2011US56314	20111014	US20140253253	20140415
US20180899145	20180219	US20180690544P	20180627	US20190798512P	20190130
US20190452987	20190626				

Family:	Publication number	Publication date	Application number	Application date
	DE602006040539 D1	20140417	DE200660040539T	20060808
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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 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

International class (IPC 8-9): A23L1/00 A23L1/01 A23L1/315 A23L13/50 A23L5/10 A47J27/00 A47J27/04 A47J36/00 A47J37/00 A47J37/07 A47J37/12 A47J43/18 (Advanced/Invention); A23L1/00 A47J45/06 (Advanced/Non-invention); A23L1/00 A47J37/00 A47J37/12 (Core/Invention); A23L1/00 (Core/Non-invention)

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US class: 1/1 126/20 126/20S 126/369 219/401 219/401S 220/573.1 294/61 426/233 426/233P 426/302 426/438 426/438S 426/509 426/509S 426/523 99/330 99/336 99/339 99/339P 99/340 99/350 99/355 99/356 99/403 99/403P 99/403S 99/407 99/407P 99/408 99/409 99/410 99/411 99/412 99/413 99/414 99/415 99/419 99/427 99/444 99/449 99/449S

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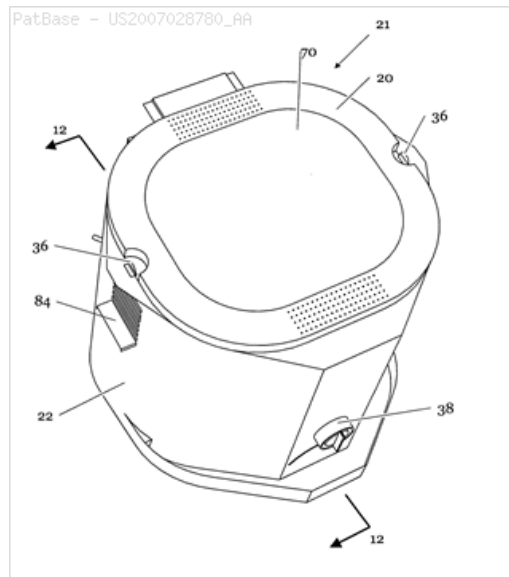
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US1375028 A, US1371718 A, US1368640 A, US1339625 A, US1315665 A, US1302086 A, US1272222 A, US1264348 A, US1263151 A, US1260794 A, US1255014 A, US1228108 A, US1214992 A, US1205026 A, US1199211 A, US1189498 A, US1117277 A, US1012877 A, JP9037966 A2, JP2310425 A2, GB668613 A, FR921942 A, FR2786082 A1, FR2786082 A1, EP0513817 A2, DE29512940 U1, DE29512940 U, CH285439 A, CH240760 A, WO18005505, WO16092445, WO15176973, WO13148622, WO12051508, WO11140447, WO11140447, WO11129875, WO10044909, USD855396, USD854375, USD836381, USD816390, USD814846, USD803681, USD803677, USD676705, USD551897, US9950437, US9924824, US9914501, US9872583, US9854941, US9848738, US9743797, US9723955, US9695546, US9655473, US9615690, US9545175, US9486101, US9169067, US9161650, US9060638, US9049966, US9003960, US8943953, US8875620, US8869686, US8850965, US8807022, US8721164, US8707857, US8702300, US8648282, US8642930, US8424449, US8381637, US8309151, US8186265, US7856875, US2018352991, US2018140136, US2017340159, US2017164787, US2017042366, US2016369450, US2016360917, US2016206152, US2016183715, US2016174299, US2016150915, US2016120371, US2015327725, US2015313410, US2015266543, US2015257590, US2015104549, US2015083107, US2015020404, US2015014326, US2014377417, US2014318384, US2014076904, US2013327225, US2013243921, US2013192583, US2013108757, US2013032041, US2012318148, US2012285331, US2012273483, US2012026827, US20111256494, US20111256287, US2011203570, US2011146650, US2011083565, US2011031232, US2011011278, US2011006054, US2010303973, US2010269712, US2010180776, US2010018411, US2008078243, US2007256571, US2007028781, US2007028780, US10485378, US10451292, US10433705, US10413122, US10413121, US10412981, US10405698, US10405697, US10390656, US10299657, US10292521, US10236617, US10231568, US10219647, US10159398, US10104992, US10092140, US10001283, RU2656199, RU2540875, ITCH20090016, FR2967879, FR2967879, EP3046451, EP2752141, EP2752141, EP2752141, EP2627224, EP2627224, EP2627224, EP2398365, EP2344014, EP2344014, EP2336642, CN103349515, CN103349515, CN101982152,

Forward Citations:

Abstract:

A cooking device include an outer housing and a cooking cavity disposed within and separate from the outer housing. The cooking cavity accommodates a volume of cooking liquid therein. The device includes a heater positioned adjacent the cooking cavity to heat the cooking liquid. A lid is movably attached to the device and is used to form a seal with the cooking cavity. The lid includes a transparent portion positioned along a top surface to enable viewing inside of the cooking cavity. A controller can be used to heat the cooking fluid for an amount of time designated by user input. A moving mechanism can be used to move a food article into and out of the cooking liquid. The moving mechanism can be automated. The device can include a drainage system for removing the cooking liquid.



39) Family number: 67135809 (US2017283155A)

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Title: SELF-CONTAINED MEAL ASSEMBLY WITH STEAM VENT
Priority: US20160296815P 20160218 US20160188053 20160621
Family:

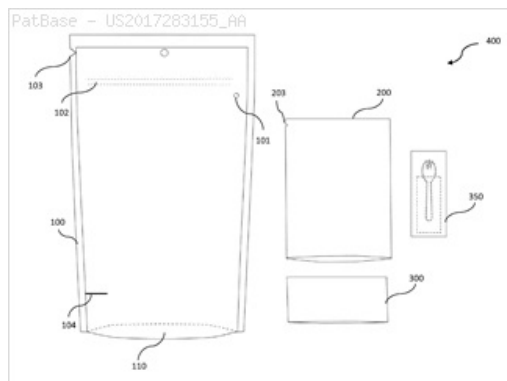
Publication number	Publication date	Application number	Application date
US2017283155 AA	20171005	US20160188053	20160621
WO17223224 A1	20171228	WO2017US38583	20170621

Probable Assignee: MISHKIN HOLDINGS LLC
Assignee(s):(std): MISHKIN HOLDINGS LLC
Inventor(s):(std): MISHKIN SAUL
Agent(s): FULTON JR JOHN ET AL
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 DJ 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 JO JP KE KG KH KM KN KP KR KW KZ LA LC 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
International class (IPC 8-9): A47J36/28 B65D79/00 B65D81/34 F24J1/00 F24V30/00 (Advanced/Invention)
CPC: B65D81/3484 A23L5/13 A23V2002/00 B65D2205/02
US class: 1/1 426/114

Cited documents: US7744940 BB, US6947664 BA, US2015251838 AA, US2014314917 AA, US2007134382 AA,

Abstract:

A self-contained meal assembly comprises a heating bag, a food pouch, and a heating element. In operation, a heating element is placed along a bottom portion of a heating bag, a food pouch is placed inside proximate the heating element, a predetermined amount of water or other nonflammable aqueous liquid is added, and the heating bag is resealed thereby allowing an exothermic reaction to occur within the heating bag. One or more steam vents may be formed through a heating bag allow steam to discharge from the interior of the heating bag during operation. The configuration of the steam vent(s) allows a controlled release of high temperature steam from the heating bag as it circulates within the heating bag to the steam vent(s) at a safe discharge angle relative to the sides of the heating bag.



40) Family number: 68496821 (US2018035698A)

© PatBase

Title: AIR FRYING SYSTEMS AND METHODS

Priority: US20160370026P 20160802 US20170667068 20170802 US20170667250 20170802
WO2017US45073 20170802 WO2017US45118 20170802

Family:	Publication number	Publication date	Application number	Application date
	CA3032436 AA	20190129	CA20173032436	20170802
	CA3032452 AA	20190129	CA20173032452	20170802
	CN109788869 A	20190521	CN201780061351	20170802
	CN109803565 A	20190524	CN201780061328	20170802
	US2018035698 AA	20180208	US20170667068	20170802
	US2018125293 AA	20180510	US20170667250	20170802
	WO18026906 A1	20180208	WO2017US45073	20170802
	WO18026906 A8	20180823	WO2017US45073	20170802
	WO18026928 A1	20180208	WO2017US45118	20170802

Probable Assignee: SPECTRUM BRANDS INC

Assignee(s):(std): SPECTRUM BRANDS INC

Assignee(s): SMITH JACOB DANIEL ; BARRON WILLIAM KOLBE ; KLOCK CASEY AARON ; MCNERNEY GERALD JOSEPH ; SAMPATH BOOPALAN

Inventor(s):(std): SMITH JACOB DANIEL ; SAMPATH BOOPALAN ; KLOCK CASEY AARON ; MCNERNEY GERALD JOSEPH ; BARRON WILLIAM KOLBE

Agent(s): DEETH WILLIAMS WALL LLP; HAKAMAKI MICHAEL A ET AL

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 DJ 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 JO JP KE KG KH KM KN KP KR KW 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

International class (IPC 8-9): A23L5/10 A47J27/04 A47J36/16 A47J37/04 A47J37/06 (Advanced/Invention)

CPC: A47J37/0641 A23L5/17 A23V2002/00 A47J27/04 A47J36/16 A47J2027/043

US class: 1/1 426/523 99/419

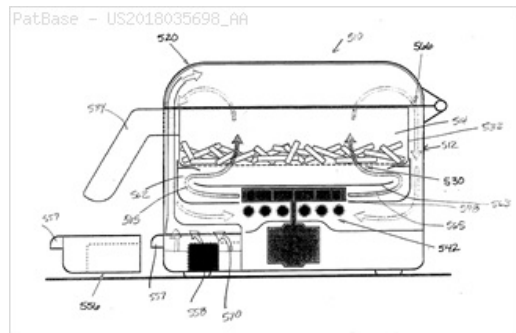
Classification Explorer

Cited documents: WO16062513 A1, WO0130220 A1, WO0028869 A1, US2013156906 AA, US2007101869 AA,

Forward Citations: US10485378, US10413122, US10413121, US10405698, US10405697, US10390656,

Abstract:

An air frying system including a housing defining an inner chamber, a food container positioned in the inner chamber, an air heating and circulation system in communication with the food container, and a steam supply and circulation system in communication with the food container, wherein the air heating and circulation system and the steam supply and circulation system are independently controllable for cooking a food product in the food container.



41) Family number: 8521823 (US5721001A)

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Title: FRIED FOOD PRODUCING METHOD AND APPARATUS THEREFOR

Priority: JP19930280809 19931110 JP19930280810 19931110 JP19930280811 19931110
JP19930280812 19931110 JP19930280813 19931110 WO1994JP01697 19941011

Family:	Publication number	Publication date	Application number	Application date
	AU199478625 A1	19950529	AU19940078625	19941011
	AU680052 B2	19970717	AU19940078625	19941011
	JP2086580 C3	19960902	JP19930280809	19931110
	JP2090529 C3	19960918	JP19930280810	19931110
	JP2102149 C3	19961022	JP19930280812	19931110
	JP2102150 C3	19961022	JP19930280813	19931110
	JP2113863 C3	19961206	JP19930280811	19931110
	JP7102093 B4	19951108	JP19930280809	19931110
	JP7102094 B4	19951108	JP19930280810	19931110
	JP7112408 B4	19951206	JP19930280811	19931110
	JP7132052 A2	19950523	JP19930280809	19931110
	JP7132053 A2	19950523	JP19930280810	19931110
	JP7132054 A2	19950523	JP19930280811	19931110
	JP7132110 A2	19950523	JP19930280812	19931110
	JP7132111 A2	19950523	JP19930280813	19931110
	JP8004565 B4	19960124	JP19930280812	19931110
	JP8004566 B4	19960124	JP19930280813	19931110
	US5721001 A	19980224	US19950464859	19951005
	WO9512989 A1	19950518	WO1994JP01697	19941011

Probable Assignee: HISAKA WORKS LTD

Assignee(s):(std): HISAKA WORKS LTD ; KENTUCKY FRIED CHICKEN NIPPON ; ISHIKURA MASAOKI ; SAKAI YOSHIHARU ; MATSUTANI KENZO ; SAITO YASUO

Assignee(s): KENTUCKY FRIED CHICKEN JAPAN LTD ; NIPPON KENTATSUKII FURAIIDO CHIKIN KK ; HISAKA SEISAKUSHO KK ; HISAKA WORKS LIMITED

Inventor(s):(std): ISHIKURA MASAOKI ; SAKAI YOSHIHARU ; MATSUTANI KENZO ; SAITO YASUO ; MASUTANI KENZO ; SAKAI KICHIJI

Inventor(s): KENZO MATSUTANI ; MASAOKI ISHIKURA ; YASUO SAITO ; YOSHIHARU SAKAI

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD

Designated states: AU US

International class (IPC 8-9): A23L1/01 A23L5/10 A47J27/08 A47J37/12 (Advanced/Invention); A23L1/01 A47J27/08 A47J37/12 (Core/Invention)

International class (IPC 1-7): A23L1/01 A47J37/12

CPC: A23L5/11 A23L5/12 A47J37/1233 A47J27/0817 A47J37/1228 A47J37/1295

European class: A23L1/01B A23L1/01B2 A47J27/08R A47J37/12E A47J37/12F A47J37/12P

US class: 426/438 426/523 99/330 99/407 99/410

JP class F-Term: 4B035 4B035/LE17 4B035/LP07 4B035/LP46 4B035/LT03 4B035/LT16 4B035/LT20 4B059 4B059/AA01 4B059/AB02 4B059/AB16 4B059/AD14 4B059/BB01 4B059/BD01 4B059/BE01 4B035/LC16 4B035/LP43 4B035/LP55 4B035/LP59 4B059/AB14 4B059/AE01 4B059/AE16 4B059/BA17 4B059/BE18 4B059/BF08 4B059/BG03 4B059/BG04 4B059/DA01 4B059/DA02 4B059/DA03 4B059/DA05 4B059/DA06 4B059/DA07 4B059/CA04 4B059/CA16

JP class F-Index: A23L1/01/D A23L5/10/D A47J37/12

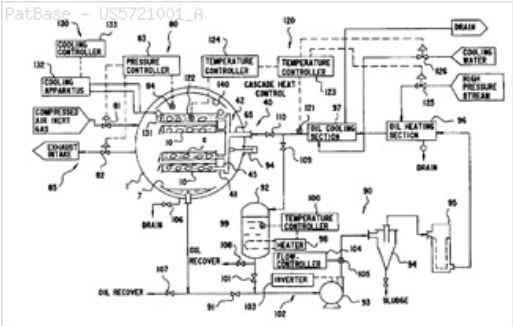
[Classification Explorer](#)

Cited documents: WO9011583 A1, US5279212 A, US5097752 A, US5066505 A, US4974501 A, US4457947 A, US4064796 A, US4047476 A, US3613550 A, US3466997 A, US3455232 A, US3431834 A, US2827379 A, JP62220159 A2, JP62220159, JP61020520 A2, JP61020520, JP60087682 A2, JP58019174 A2, JP58011865 A2, JP51031824 A2, JP1185181 A2, AU4444993 A1,

Forward Citations: WO18024910, US9814355, US7770515, US7276677, US6514554, US6136358, US2009013878, US2008063768, US2004047973, US2003132221, JP4437212, JP2002507442, EP3068272, EP1065961, EP1065961,

Abstract:

PCT No. PCT/JP94/01697 Sec. 371 Date Oct. 5, 1995 Sec. 102(e) Date Oct. 5, 1995 PCT Filed Oct. 11, 1994 PCT Pub. No. WO95/12989 PCT Pub. Date May 18, 1995An object of the present invention is to mass-produce fried food of high quality having no unevenly fried spots by making uniform the amount of cooking oil for frying food fed to food and the temperature distribution of the oil. A plurality of stacked pan-like trays (10) are received in a closable processing tank (1) and heated cooking oil is rapidly fed into the trays (10) through the side wall thereof by oil feed nozzles (41) so that the oil flows on the bottoms of the trays (10) at a given flow rate, the excess oil being allowed to overflow from the side opposite to the oil feed side to flow downwardly of the trays (10). The stacked trays (10) are individually fed with oil by the oil feed nozzles (41) so that none of the oil flowing from upper trays enters lower trays. The oil feed nozzles (41) are slidable back and forth relative to the trays (10), and the processing tank (1) is pressurized or evacuated according to the cooking conditions for articles of food a. The oil which has flowed down from the stacked trays (10) to the bottom of the processing tank (1) is purified outside the processing tank (1) for reuse.



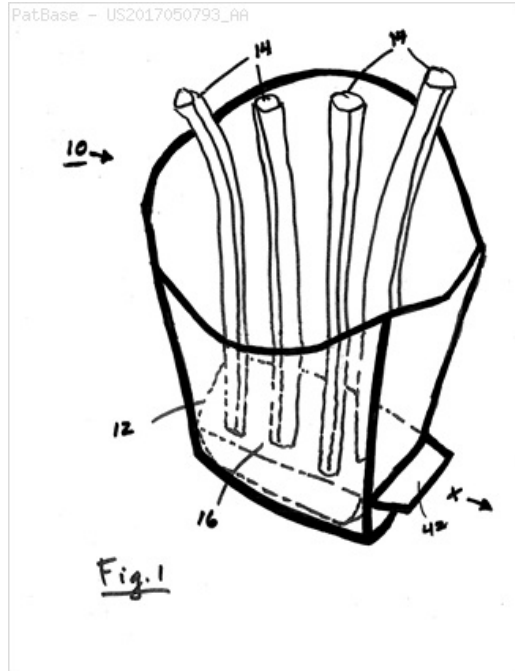
42) Family number: 64975828 (US2017050793A)

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Title:	SELF-COMBINING RECEPTACLE FOR PRODUCING COATED OR ADMIXTURE PRODUCTS			
Priority:	US20150152462P	20150424	US20160137830	20160425
Family:				
	Publication number	Publication date	Application number	Application date
	US2017050793 AA	20170223	US20160137830	20160425
Probable Assignee:	NACHTIGALL III WALTER E			
Assignee(s):(std):	NACHTIGALL III WALTER E			
Inventor(s):(std):	NACHTIGALL III WALTER E			
International class (IPC 8-9):	A23L19/00 A23L19/18 A23L27/60 A23P20/15 B01F15/00 B65D81/32 (Advanced/Invention)			
CPC:	B65D81/3222 A23P20/15 A23L19/18 A23L19/05 A23L27/63 B65D81/32 B65D81/3211			
US class:	1/1 426/120			

[Classification Explorer](#)

Abstract:
A self-combining receptacle for producing a coated or partially-coated product or an admixture product is provided according to the invention. This receptacle can comprise a food service container for finger food like French fries having a sealed package of ketchup or other condiment installed in the bottom of the container and below the French fries where a closure panel extending outside the receptacle is pulled in a lateral direction away from the receptacle to peel off the closure panel to open the condiment package inside the container whereupon the French fries automatically drop down inside the container into the condiment contained in the now-opened condiment package. Alternatively, the self-combining receptacle may comprise two open faced vessels that are fitted together to join their common open faces with a common closure panel sealing the two open faces to divide the two vessels containing separate components of an admixture product. When the closure panel is removed from the receptacle or pierced by means of an integral utensil device, the two product components can be mixed together to produce the admixture product. Such an admixture product may comprise a food dish like fruit, granola pieces, chocolate pieces, or syrup mixed into yogurt or ice cream, or an industrial product like two resin components mixed together to produce an epoxy adhesive.



43) Family number: 68496846 (US2018035842A)

© PatBase

Title: LID ASSEMBLY FOR STOVE TOP CONVECTION COOKING
Priority: US20160371966P 20160808 US20170634507 20170627
Family:

Publication number	Publication date	Application number	Application date
CN107702167 A	20180216	CN201710665947	20170807
DE102017117340 A1	20180208	DE201710117340	20170731
US2018035842 AA	20180208	US20170634507	20170627

Probable Assignee: STUMPHAUZER WILIAM C
Assignee(s):(std): JOEL STEVEN MARKS ; MARKS JOEL STEVEN ; STUMPHAUZER WILIAM C ; STUMPHAUZER WILLIAM C ; WILLIAM C STUMPHAUZER
Inventor(s):(std): STUMPHAUZER WILIM C ; WILLIAM C STUMPHAUZER ; JOEL STEVEN MARKS ; MARKS JOEL STEVEN ; STUMPHAUZER WILLIAM C

International class (IPC 8-9): A23L5/10 A47J27/00 A47J36/06 A47J37/10 A47J45/06 F24C15/12 (Advanced/Invention)

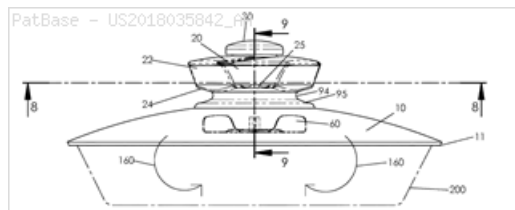
CPC: A47J36/06 A23L5/10 A23L5/17 F24C15/12 A47J37/101

US class: 1/1 426/523

[Classification Explorer](#)

Abstract:

A lid assembly that can be placed on a pan having a bottom surface that is configured for placement on a burner of the stove top with one or more foods to be cooked supported above an inner bottom surface of the pan by a rack. The lid assembly covers the pan and thereby encloses the one or more foods to be cooked and the rack within a cavity defined by the pan and the lid assembly. An air flow generator mounted on a shaft that extends through a cover portion of the lid from a motor disposed on an opposite side of the cover portion rotates the shaft to produce airflow within the cavity. The lid assembly cooks foods in less time and using less energy than normally required with a conventional oven.



44) Family number: 28627903 (US2003079611A)

© PatBase

Title: DOSAGE SCALED BEVERAGE SWEETENER UTENSIL
Priority: US20010334719P 20011030 US20020065548 20021029
Family:

Publication number	Publication date	Application number	Application date
US2003079611 AA	20030501	US20020065548	20021029

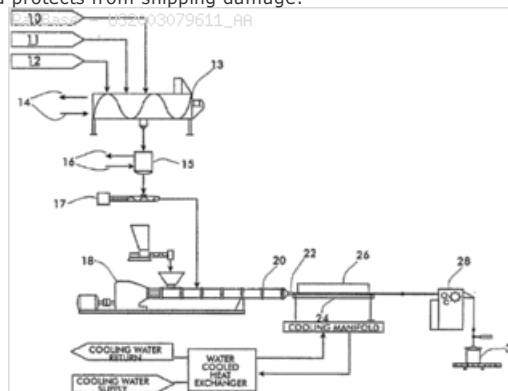
Probable Assignee: PANZO SHANNON
Assignee(s):(std): PANZO SHANNON ; TAYLOR LYNETTE F
Inventor(s):(std): PANZO SHANNON ; TAYLOR LYNETTE F
International class (IPC 8-9): A23L1/09 A23L2/60 (Advanced/Invention); A23L1/09 A23L2/52 (Core/Invention)
International class (IPC 1-7): A23L1/00
CPC: A23L2/60 A23L29/30 A23L5/00
European class: A23L1/09 A23L2/60
US class: 99/275

[Classification Explorer](#)

Cited documents: US6399126 BA, US6345977 BA, US5866185 A, US5440976 A, US5279036 A, US4849231 A, US3869555 A, US3615671 A, US3469997 A, US3312555 A, US2969298 A, US2969297 A, US2281267 A,
Forward Citations: WO06083552, US2012116576, US2011185908, US2004107845,

Abstract:

A water-soluble dosing and mixing utensil is formed of a cooked mixture of raw cane sugar and glucose, forming a crystal structure with interstitial point defects that toughen the utensil structure. A first end is an immersion portion configured with a width substantially greater than thickness. The opposite end is a handle portion, unitary with the first end. The quantity of material forming the utensil is limited to provide an equivalent sweetness to a dose of refined sugar on the order of two teaspoons (10 ml) or less. The interstitial point defects enable the utensil to have a useful structural integrity despite containing a small volume of forming material. Packaging the utensil in an atmosphere of reduced oxygen content prolongs shelf life and protects from shipping damage.



45) Family number: 42270912 (US2008248001A)

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Title:	METHODS AND SYSTEMS FOR TREATING CELL PROLIFERATION DISORDERS							
Priority:	US20070910663P	20070408	US20070954263P	20070806	US20070935655	20071106		
	US20080030437P	20080221	US20080035559P	20080311	US20080059484	20080331		
	WO2012US05984	20080331	US20080042561P	20080404	AU20080237121	20080407		
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	WO2008US59561	20080407	US20080080140P	20080711	US20080080429P	20080714		
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	JP20170042905	20090311	WO2009US36716	20090311	US20090161328P	20090318		
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	JP20110503172T	20090402	JP20140231745	20090402	JP20160113368	20090402		
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	US20090259940P	20091110	US20100725108	20100316	JP20120507351T	20100421		
	JP20160058097	20100421	US20100764184	20100421	JP20170236041	20100421		
	WO2010US31898	20100421	US20100843188	20100726	IN2010DN07014	20101004		
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	JP20160075090	20160404	US20160151642	20160511	JP20160113368	20160607		
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	AU20160210665	20160803	US20160247367	20160825	JP20170042905	20170307		
	US20170469114	20170324	CA20172718282	20170516	US20170600921	20170522		
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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 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

International class (IPC 8-9): A01N65/00 A23L3/26 A23L3/28 A23L5/30 A61B18/04 A61B18/18 A61B5/00 A61B5/055 A61B6/00 A61F7/00 A61H23/00 A61K31/00 A61K31/16 A61K31/195 A61K31/197 A61K31/35 A61K31/352 A61K31/366 A61K31/37 A61K31/409 A61K31/436 A61K31/4433 A61K31/4709 A61K31/5025 A61K31/517 A61K31/525 A61K31/555 A61K31/70 A61K31/706 A61K31/7076 A61K31/714 A61K33/00 A61K33/24 A61K33/30 A61K33/34 A61K33/38 A61K35/12 A61K38/00 A61K38/16 A61K38/22 A61K38/28 A61K38/43 A61K39/00 A61K39/395 A61K41/00 A61K45/00 A61K45/06 A61K47/02 A61K47/42 A61K47/48 A61K47/52 A61K47/56 A61K47/62 A61K47/66 A61K47/68 A61K47/69 A61K49/00 A61K49/04 A61K49/06 A61K49/18 A61K50/00 A61K51/00 A61K51/12 A61K9/00 A61K9/14 A61K9/16 A61K9/51 A61L2/00 A61L2/08 A61L2/10 A61M37/00 A61M5/00 A61N1/40 A61N1/44 A61N2/00 A61N2/02 A61N5/00 A61N5/02 A61N5/06 A61N5/062 A61N5/067 A61N5/10 A61N7/00 A61P1/04 A61P13/08 A61P13/12 A61P17/02 A61P17/06 A61P17/14 A61P19/00 A61P19/02 A61P19/08 A61P25/00 A61P25/02 A61P25/04 A61P25/08 A61P25/14 A61P25/16 A61P25/28 A61P27/02 A61P29/00 A61P29/02 A61P3/04 A61P31/00 A61P31/04 A61P31/10 A61P31/12 A61P33/00 A61P35/00 A61P35/02 A61P35/04 A61P37/00 A61P37/02 A61P37/06 A61P43/00 A61P7/00 A61P9/00 A61P9/04 A61P9/06 A61P9/08 A61P9/10 A61P9/14 B01J19/12 B29C35/08 B82Y15/00 B82Y20/00 B82Y30/00 B82Y40/00 B82Y5/00 C02F1/30 C02F1/32 C07D413/00 C07D493/00 C08F2/46 C08F2/54 C08J3/28 C09J11/00 C09J201/00 C09J4/00 C09J5/00 C09K11/02 C09K11/08 C09K11/56 C09K11/57 C09K11/78 C09K11/84 C09K11/88 C12M1/42 C12N5/00 G01N33/574 G02F1/01 G06F17/30 G21K1/00 H01J65/04 H05B41/28 (Advanced/Invention); A61L2/08 A61N1/40 A61N5/02 A61N5/067 A61P31/04 A61P31/12 A61P35/00 B82Y5/00 (Advanced/Non-invention); A23L3/26 A23L3/28 A61B18/04 A61B18/18 A61K31/35 A61K31/366 A61K31/409 A61K31/4427 A61K31/519 A61K31/70 A61K31/7042 A61K33/24 A61K33/38 A61K35/12 A61K38/00 A61K39/00 A61K39/395 A61K41/00 A61K45/00 A61M37/00 A61N5/00 A61N5/06 A61N5/10 A61P17/00 A61P19/00 A61P25/00 A61P31/00 A61P35/00 A61P37/00 A61P43/00 C07D413/00 G01N33/574 G06F17/30 (Core/Invention); A61N5/06 A61N5/10 (Core/Non-invention)

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European class: A61K31/35 A61K41/00 A61K41/00R A61K41/00W A61K41/00W16 A61K41/00W4 A61K41/00W8 A61K45/06 A61K47/48W8B A61K49/00P4F4C14 A61N5/06C8 G01N33/531 G01N33/542 K61L2/08 K61L202/210 K61L202/220 K61N1/40T2 K61N5/02 K61N5/06B K61N5/06C8 K61N5/06W2

US class: 1/1 359/241 359/241S 378/65 378/65S 424/184.1 424/184.100P 424/184.100S 424/490 424/490S 424/618 424/618S 424/649 424/649S 424/85.2 424/93.4 424/93.7 424/93.700P 424/93.700S 514/13.4 514/13.400S 514/21.2 514/21.200S 514/266.24 514/314 514/410 514/410S 514/43 514/43S 514/454 514/454S 514/455 514/455S 514/5.9 514/52 514/6 600/13 600/4 600/431 601/47 604/20 604/20P 604/22 604/22S 606/2 606/27 606/27S 606/2S 607/88 707/104.1 707/999.104 707/999.104S 707/999.107 707/999.107S 707/E17.009 707/E17.009S 977/773 977/773S 977/834 977/834S 977/904 977/904S 977/906 977/906S 977/908 977/908S 977/915 977/915S

JP class F-Term: 3C082 4C084 4C084/AA17 4C084/AA20 4C084/MA02 4C084/NA14 4C084/ZB07/2 4C084/ZB08/2 4C084/ZB21/2 4C084/ZB26/2 4C084/ZB33/2 4C084/ZB35/2 4C084/ZC02/2 4C086 4C086/AA01 4C086/AA02 4C086/BA08 4C086/CA01 4C086/CB04 4C086/CB09 4C086/EA16 4C086/EA18 4C086/MA01 4C086/MA02 4C086/MA03 4C086/MA04 4C086/MA07 4C086/NA14 4C086/ZB07 4C086/ZB08 4C086/ZB21 4C086/ZB26 4C086/ZB33 4C086/ZB35 4C086/ZC02 4C201 4C086/HA01 4C086/ZA02 4C086/ZA15 4C086/ZA70 4C086/ZA81 4C086/ZB31 4C076 4C076/AA65 4C084/AA11 4C084/AA19 4C084/MA41 4C084/MA66 4C084/ZA01 4C084/ZA02 4C084/ZA08 4C084/ZA15 4C084/ZA21 4C084/ZA22 4C084/ZA33 4C084/ZA36 4C084/ZA81 4C084/ZA89 4C084/ZA92 4C084/ZA96 4C084/ZB08 4C084/ZB15 4C084/ZB21 4C084/ZB26 4C084/ZB31 4C084/ZB32 4C084/ZB33 4C084/ZB35 4C084/ZB37 4C084/ZC33 4C084/ZC75 4C085 4C085/AA03 4C085/AA13 4C085/BA01 4C085/CC22 4C085/EE03 4C086/HA03 4C086/HA05 4C086/HA30 4C086/MA05 4C086/MA41 4C086/MA66 4C086/ZA01 4C086/ZA08 4C086/ZA21 4C086/ZA22 4C086/ZA33 4C086/ZA36 4C086/ZA89 4C086/ZA92 4C086/ZA96 4C086/ZB15 4C086/ZB32 4C086/ZB37 4C086/ZC33 4C086/ZC75 4C076/BB01 4C076/BB11 4C076/BB31 4C076/CC01 4C076/CC04 4C076/CC07 4C076/CC10 4C076/CC11 4C076/CC16 4C076/CC17 4C076/CC19 4C076/CC26 4C076/CC27 4C076/CC31 4C076/CC32 4C076/CC35 4C076/DD21 4C076/DD29 4C076/EE41 4C076/FF68 4C084/AA02 4C084/AA03 4C084/BA44 4C084/DA12 4C084/DB01 4C084/DB34 4C084/NA05 4C084/ZB22 4C086/NA05 4C086/ZB22 4C206 4C206/AA01 4C206/AA02 4C206/FA51 4C206/MA02 4C206/MA03 4C206/MA05 4C206/MA05 4C206/ZA01 4C206/ZA08 4C206/ZA15 4C206/ZA21 4C206/ZA81 4C206/ZA89 4C206/ZA96 4C206/ZB22 4C206/ZB33 4C206/ZB34 4C206/ZC75 4C082 4C082/PA01 4C082/PA02 4C082/PA03 4C082/PC01 4C082/PC03 4C082/PC04 4C082/PC08 4C082/PE10 4C082/PG14 4C082/PG15 4C082/PG16 4C082/PJ30 4C082/PL03 4C082/PL04 4C082/PL05 4C082/AC02 4C082/AC03 4C082/AC06 4C082/AE01 4C082/PC09 4C082/PJ01 4C084/NA06 4G075 4G075/AA03 4G075/AA07 4G075/AA13 4G075/AA27 4G075/AA30 4G075/AA33 4G075/BA04 4G075/BB10 4G075/CA32 4G075/DA02 4G075/EB31 4G075/FA12 4G075/FB01 4G075/FB02 4J011 4J011/AA05 4J011/AC04 4J011/QB24 4J011/QB25 4J011/SA90 4J011/TA06 4J011/TA09 4J011/UA01 4J011/UA03 4J011/UA04 4J011/WA02 4J011/WA06 4J040 4J040/EK10 4J040/HA30 4J040/JB08 4J040/KA13 4J040/KA42 4C058 4C058/AA30 4C058/BB06 4C058/KK02 4C058/KK03 4C058/KK11 4C058/KK32 4G075/AA43 4G075/AA61 4G075/CA33 4G075/CA38 4G075/CA39 4G075/CA51 4G075/DA18 4H001 4H001/CA05 4H001/XA08 4H001/XA12 4H001/XA16 4H001/XA20 4H001/XA30 4H001/XA34 4H001/XA39 4H001/YA25 4H001/YA65 4H001/YA68 4B021 4B021/LA42 4B021/LT01 4B021/LW06 4C058/AA06 4C058/AA21 4C058/AA22 4C058/KK21 4C058/KK46 4C058/KK50 4B029 4B029/AA27 4B029/BB01 4B029/BB02 4B029/BB06 4B029/BB07 4B029/BB11 4B029/BB12 4B029/BB15 4B029/BB16 4B029/BB17 4B029/BB20 4B029/FA15 4B065 4B065/AA01 4B065/AA57 4B065/AA72 4B065/AA89 4B065/AA90 4B065/AA95 4B065/AC09 4B065/AC20 4B065/BC48 4B065/BD22 4B065/BD50 4B065/CA44 4C076/AA01 4C076/AA12 4C076/AA16 4C076/AA22 4C076/AA29 4C076/AA36 4C076/AA53 4C076/AA95 4C076/BB13 4C076/BB16 4C076/BB21 4C076/BB25 4C076/BB29 4C076/EE01 4C076/EE59 4C076/FF02 4C076/FF04 4C076/FF06 4C076/FF09 4C076/FF12 4C076/FF13 4C076/FF52 4C082/AA03 4C082/MA02

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JP class F-Index:

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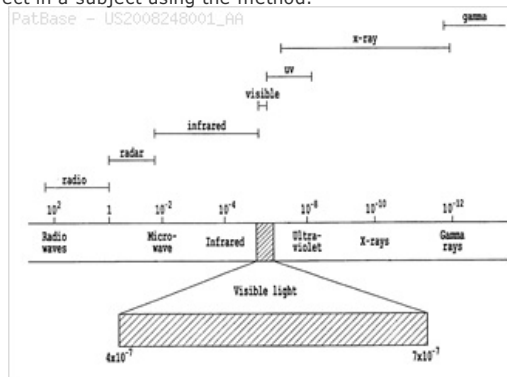
Forward Citations:

WO19053070, WO18222798, WO18137043, WO18129369, WO17218537, WO17189506, WO17176380, WO17132639, WO17127759, WO17117223, WO17070197, WO17068586, WO17040805, WO16154023,

WO16154017, WO16115225, WO16112268, WO16028680, WO15164487, WO15164485, WO15153522, WO15102535, WO14036470, WO13151772, WO13095302, WO13006176, WO12151593, WO12145671, WO12112547, WO12102816, WO12061684, WO11163646, WO11163646, WO11011782, WO10144531, WO10123996, WO10123993, WO10101627, WO10009106, US9993661, US9992981, US9974971, US9969783, US9968652, US9962443, US9956426, US9895189, US9888956, US9883878, US9878176, US9867806, US9855442, US9850290, US9840541, US9833634, US9829492, US9814903, US9782604, US9782221, US9782091, US9776242, US9772411, US9764305, US9763577, US9757587, US9757196, US9700736, US9694198, US9693825, US9693692, US9688697, US9687668, US9682250, US9682247, US9682146, US9662389, US9662388, US9636380, US9630172, US9630022, US9615789, US9604073, US9592405, US9592404, US9588327, US9579523, US9572880, US9555132, US9532835, US9526914, US9526913, US9526745, US9522288, US9521336, US9505817, US9498643, US9478692, US9468775, US9458208, US9453215, US9446126, US9440091, US9439965, US9439964, US9433678, US9433677, US9433676, US9432587, US9427467, US9421261, US9421260, US9421259, US9421258, US9410007, US9394347, US9365628, US9360472, US9359449, US9358292, US9352040, US9348078, US9345498, US9340589, US9339664, US9314304, US9309296, US9308392, US9302116, US9284353, US9278331, US9278159, US9274099, US9271674, US9267889, US9265576, US9261469, US9249334, US9249234, US9249200, US9238150, US9232618, US9212294, US9187745, US9180307, US9175095, US9174190, US9155471, US9149647, US9101759, US9101690, US9084885, US9079940, US9061056, US9034204, US9032965, US9005406, US9004131, US8969710, US8968171, US8962589, US8956363, US8951561, US8932562, US8927615, US8926959, US8922008, US8907109, US8906418, US8906360, US8895071, US8864805, US8834933, US8834546, US8834447, US8821941, US8821940, US8815582, US8802234, US8802154, US8791275, US8790381, US8770203, US8757166, US8729040, US8715150, US8696722, US8658086, US8507785, US8383836, US8376013, US8321010, US8192429, US2017065345, US2017038284, US2017027858, US2017000887, US2016375432, US2016356900, US2016331731, US2016325111, US2016287893, US2016271694, US2016067354, US2016015997, US2015375194, US2015359884, US2015320599, US2015283265, US2015265397, US2015258218, US2015196774, US2015168239, US2015083579, US2014371582, US2014356897, US2014350534, US2014341845, US2014254752, US2014225006, US2014207129, US2014148880, US2014125532, US2014088487, US2014086839, US2014004048, US2013344618, US2013156905, US2013012754, US2012330291, US2012310034, US2012286203, US2012283802, US2012239121, US2012165904, US2011282214, US2011220172, US2011172653, US2011166632, US2011166560, US2011159562, US2011137210, US2011129537, US2011117202, US2011104071, US2011040295, US2011022129, US2011021970, US2010312312, US2010234273, US2010190229, US2010152715, US2010022892, US2010016783, US2010004623, US2009177107, US2009112133, US2009104212, US2009099038, US2009088680, US2008208294, US2008085265, US2007261127, US2007054319, US10472340, US10451608, US10441810, US10441808, US10434327, US10426970, US10426844, US10422803, US10420471, US10407399, US10398777, US10391330, US10384071, US10383939, US10371776, US10369378, US10368798, US10364227, US10363541, US10350430, US10350313, US10322194, US10307609, US10300299, US10292865, US10286088, US10285759, US10272262, US10254626, US10252078, US10252077, US10252076, US10245443, US10232190, US10231636, US10220092, US10219944, US10213763, US10206742, US10201796, US10196431, US10175170, US10159734, US10124186, US10105551, US10105456, US10094840, US10087223, US10086012, US10080275, US10071132, US10064940, US10064912, US10052497, US10046174, US10039603, US10039520, US10036758, US10035027, US10029117, US10029008, US10022457, US10022382, US10018695, US10018608, TWI609709, TWI458504, RU2475493, KR20170109972, KR101908774, JP6505158, JP6483023, JP6363288, JP6300854, JP6145043, JP6117185, JP2019047813, JP2018149389, JP2018048202, JP2017513952, JP2017170163, JP2016530069, JP2016521452, JP2016520623, JP2016501526, JP2016135295, JP2015174910, JP2014516153, JP2014502177, JP2014126262, ITTO20100968, EP3456380, EP3365017, EP3349736, EP3300744, EP3299031, EP3244928, EP3222266, EP3222266, EP3213738, EP3210591, EP3210591, EP3157519, EP3134122, EP3006014, EP3003375, EP2698103, EP2635341, EP2635341, EP2635341, EP2608762, EP2421376, EP2268311, EP2268311, EP2150549, EP2150549, CZ307580, CZ303355, CN108508068, CN107441628, CN106422081, CN106422081, CN106316386, CN105942978, CN105919592, CN105682677, CN104384494, CN104138249, CN103980904, CN103980904, CN103841890, CN103841890, CN103313752, CN103313752, CN103120923, CN103120923, CN102870235, CN102544177, CN102544177, CN102161892, AU2016202003, AU2013308472, AU2011323231,

Abstract:

Methods for the treatment of a cell proliferation disorder in a subject, involving: (1) administering to the subject at least one activatable pharmaceutical agent that is capable of effecting a predetermined cellular change when activated, either alone or in combination with at least one energy modulation agent; and (2) applying an initiation energy from an initiation energy source to the subject, wherein the applying activates the activatable agent in situ, thus causing the predetermined cellular change to occur, wherein the predetermined cellular change treats the cell proliferation disorder, preferably by causing an increase or decrease in rate of cell proliferation, and a kit for performing the method, a computer implemented system for performing the method, a pharmaceutical composition useful in the method and a method for causing an autovaccine effect in a subject using the method.



Priority: WO2017IB00766 20170522

Family:

Publication number	Publication date	Application number	Application date
WO18215809 A1	20181129	WO2017IB00766	20170522

Probable Assignee: NATIONAL DE LA RECH AGRONOMIQUE INST

Assignee(s):(std): GERVAIS DANONE SA ; NATIONAL DE LA RECH AGRONOMIQUE INST

Assignee(s): NATIONAL DE LA RECHERCHE AGRONOMIQUE INST ; GERVAIS DANONE COMP

Inventor(s):(std): SOKOL HARRY ; LANGELLA PHILIPPE ; NATIVIDAD JANE ; VEIGA PATRICK ; VAN HYLCKAMA VLIEG JOHAN

Agent(s): GEVERS AND ORES

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 DJ 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 KH KM KN KP KR KW 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

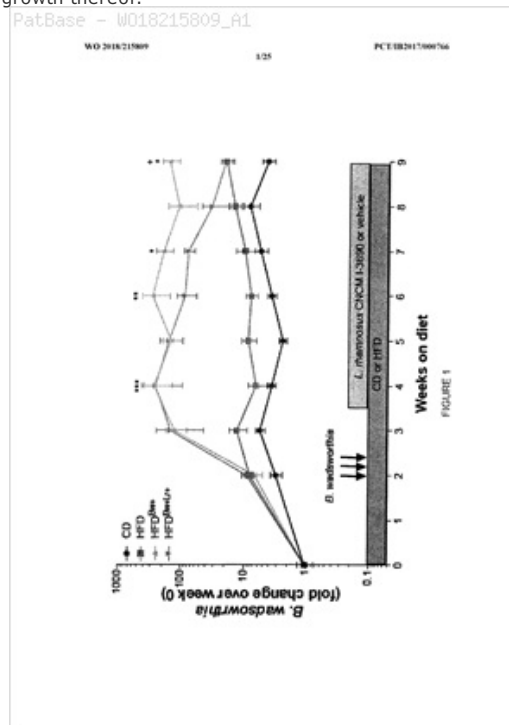
International class (IPC 8-9): A23L33/00 A23L33/135 A61K35/00 A61K35/747 A61P3/00 C12N1/20 (Advanced/Invention)

CPC: A61K35/00 A23L33/135 A61K35/747 A61P3/00 C12N1/20 A23C9/1234 A23Y2220/73

[Classification Explorer](#)

Cited documents: US2015297646 AA, US2010028449 AA,

Abstract:
The present invention relates to the use of at least one Lactobacillus bacterium, or a composition comprising thereof or conditioned thereby, for decreasing a population of Bilophila wadsworthia or inhibiting the growth thereof.



47) Family number: 63832927 (US2016302606A)

© PatBase

Title: GRILL ACCESSORY

Priority: US20150149879P 20150420 US20160132631 20160419 US20170453994 20170309
US20190286756 20190227

Family:

Publication number	Publication date	Application number	Application date
US2016302606 AA	20161020	US20160132631	20160419
US2017172334 AA	20170622	US20170453994	20170309
US2019183152 AA	20190620	US20190286756	20190227
US9622610 BB	20170418	US20160132631	20160419
US10238133 BB	20190326	US20170453994	20170309

Probable Assignee: CYCLADES VENTURES LLC

Assignee(s):(std): CYCLADES VENTURES LLC

Inventor(s):(std): KALLOS CHRIS P

Agent(s): FITCH EVEN TABIN AND FLANNERY LLP

International class (IPC 8-9): A23L1/01 A23L5/10 A47J27/04 A47J27/10 A47J33/00 A47J36/06 A47J36/24 A47J37/06 A47J37/07 F22B1/00 (Advanced/Invention); A47J37/06 (Advanced/Non-invention)

CPC: F22B1/00 A47J37/0786 A47J2027/043 A23V2002/00 A47J37/0768 A47J27/10 A47J33/00 A47J36/06 A47J36/24 A47J37/0694 A23L5/13 A47J27/04 A23L5/15

US class: 1/1 426/510

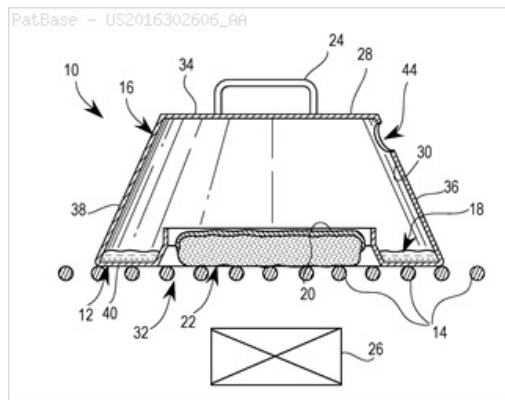
[Classification Explorer](#)

Cited documents: US9622610 BB, US9383108 BB, US8381712 BA, US8291896 BA, US8006684 BB, US7832330 BA, US7717031 BA, US7219663 BB, US7059318 BB, US6942119 BB, US6582745 BA, US6526875 BA, US6502501 BA, US6427582 BA, US6360654 BA, US6293271 BA, US6202637 BA, US6192792 BA, US6189528 BA, US6145431 A, US6062129 A, US6047694 A, US587528 A, US5682873 A, US5682811 A, US5555994 A, US5511535 A, US5501142 A, US5427816 A, US5365833 A, US5353880 A, US4976252 A, US4800865 A, US4759342 A, US4694816 A, US4498376 A, US4358992 A, US4320736 A, US4140049 A, US4075939 A, US4010736 A, US3954203 A, US3744400 A, US3469524 A, US3270740 A, US3212426 A, US3125016 A, US3046971 A, US2932293 A, US2588494 A, US2397643 A, US2127968 A, US2088462 A, US2016302606 AA, US2015238049 AA, US2015208847 AA, US2014000585 AA, US2013298779 AA, US2013276643 AA, US2012111205 AA, US2012067902 AA, US2011083563 AA, US2010124596 AA, US2006102167 AA, US2003070559 AA, US2002100371 AA, US2002066449 AA, US1974412 A, US1608223 A,

Forward Citations: US10238133,

Abstract:

A grill accessory creates a steaming chamber on a grill that has a heat source and a rack of spaced-apart bars over the heat source. The grill accessory includes a cover configured that covers a food item and forms a steaming region below the cover. The cover operates in connection with a vapor generator that receives and holds fluid beneath the cover. The vapor generator has at least one vent opening to release steam into the steaming chamber. The grill accessory is configured so that it can rest upon the grill rack of spaced-apart bars, and so that the vapor generator transmits heat to the fluid in the vapor generator to convert the fluid to steam. The vapor generator releases the steam through the vent opening(s) into the steaming region below the cover. The steam can help melt toppings and/or introduce moisture into food items cooked on the grill.



48) Family number: 9460936 (US5094865A)

© PatBase

Title: TWO STAGE PROCESS FOR COOKING/BROWING/CRUSTING FOOD BY MICROWAVE ENERGY AND INFRARED ENERGY

Priority: AU19910074453 19910218 CA19912130080 19910218 WO1991US01042 19910218
EP19910905180 19910218 US19910659340 19910415

Family:	Publication number	Publication date	Application number	Application date
	AT139675 E	19960715	AT19910905180T	19910218
	AU199174453 A1	19920915	AU19910074453	19910218
	CA2130080 AA	19940812	CA19912130080	19910218
	CA2130080 C	19960521	CA19912130080	19910218
	DE69120548 D1	19960801	DE19916020548	19910218
	DE69120548 T2	19961121	DE19916020548T	19910218
	EP0580570 A1	19940202	EP19910905180	19910218
	EP0580570 A4	19940427	EP19910905180	19910218
	EP0580570 B1	19960626	EP19910905180	19910218
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	US5094865 C1	20010501	US19910659340	19910415
	WO9214369 A1	19920903	WO1991US01042	19910218

Probable Assignee: LEVINSON MELVIN L

Assignee(s):(std): LEVINSON MELVIN L

Assignee(s): LEVINSON MELVIN L EDISON N J US ; MELVIN L LEVINSON

Inventor(s):(std): LEVINSON MELVIN L

Inventor(s): LEVINSON MELVIN L EDISON N J US ; MELVIN L LEVINSON

Agent(s): MACRAE AND CO

Designated states: AT AU BB BE BG BR CA CH DE DK ES FI FR GB GR HU IT JP KP KR LI LK LU MC MG MW NL NO PL RO SD SE SU US

International class (IPC 8-9): A21B2/00 A21D8/06 A23L1/00 A23L1/01 A23L5/10 A47J36/02 H05B6/00 H05B6/64 (Advanced/Invention); A23L1/00 H05B6/00 H05B6/64 (Advanced/Non-invention); A23L1/00 A23L1/01 A47J36/02 H05B6/00 H05B6/64 (Core/Invention)

International class (IPC 1-7): A21B2/00 A21D8/06 A23L1/00 H05B6/00 H05B6/64

CPC: A23L5/15 A47J36/027

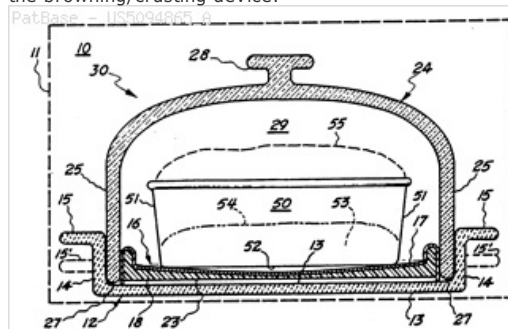
European class: A23L1/01F A47J36/02M

US class: 219/10.55E 219/10.55M 219/685 219/730 219/732 42/624.3 426/107 426/234 426/243
[Classification Explorer](#)

Cited documents: WO9003716 A1, US4917908 A, US4917907 A, US4486640 A, US3920944 A, GB2196231 A1, EP0478082 A1, DE1049019 B,

Forward Citations: WO18063130, USD717162, USD680426, USD653495, USD639656, USD639186, USD638701, USD636218, USD635817, USD635816, USD610903, US9944036, US9815607, US9781777, US9676539, US9505542, US9211030, US9132951, US9027825, US8887918, US8866056, US8850964, US8613249, US8302528, US7997188, US6018157, US5945022, US5858303, US5837977, US5811769, US5736718, US5580594, US5382441, US2014327182, US2012037617, US2009078125, US2008210686, US2008060529, US2007181008, US2007090103, US2006019001, US2004232143, US2004232142, US10301100, US10231291, EP3151635, BE1016365,

Abstract:
PCT No. PCT/US91/01042 Sec. 371 Date Apr. 15, 1991 Sec. 102(e) Date Apr. 15, 1991 PCT Filed Feb. 18, 1991.A two-stage process for baking/crusting food products is proposed. The First Stage is carried out in a microwave oven chamber; the Second Stage is carried out beneath a gas or electric broiler. In both stages, the food is placed on a browning/crusting device which provides a metal cooking surface, heated by adherent microwave lossy materials or on a smooth surface of one or more blocks of microwave lossy ceramic or microwave lossy igneous rock which is supported in a metal tray. In the First Stage, a First Stage kit includes a microwave transparent cover, a microwave transparent thermal insulating support and the browning/crusting device. In the Second Stage, only the browning/crusting device is used to complete the overall process. The browning/crusting device is pre-heated in a microwave oven to achieve an elevated browning/crusting temperature before applying food to the browning/crusting device.



49) Family number: 1006981 (US3666499A)

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Title: CORN POPPER
Priority: US19660520694 19660114
Family:

Publication number	Publication date	Application number	Application date
CA934563 A1	19731002	CA19660959609	19660505
GB1131805 A	19681030	GB19660032251	19660718
US3666499 A	19720530	US19660520694	19660114

Probable Assignee: SUNBEAM CORP
Assignee(s):(std): SUNBEAM CORP
Assignee(s): RUSSELL S ISNOR
Inventor(s):(std): ISNOR RUSSELL S ; ISNOR R
Inventor(s): RUSSELL S ISNOR
International class (IPC 8-9): A23L1/18 (Advanced/Invention); A23L1/18 (Core/Invention)
International class (IPC 1-7): A23L1/18
CPC: A23L7/187
European class: A23L1/18C6B
US class: 220/202 220/212 220/315 220/4.21 99/238.1 99/323.5 992/381 D7/325

[Classification Explorer](#)

Forward Citations: US9795158, US9756980, US8080270, US6949265, US6159515, US5965184, US5725897, US5614239, US5481962, US4567050, US4149455, US4138937, US4072091, US2017325488, US2015250215, US2007056448,

Abstract:
1,131,805. Popping corn. SUNBEAM CORP. 18 July, 1966 [14 Jan., 1966], No. 32251/66. Heading A2Q. Apparatus for popping corn comprises a round, shallow popping pan 26¹, which is accommodated in the mouth of a bowlshaped plastic housing 25¹, and is heated by a thermostatically controlled electric heater 301 in said housing. The pan 26¹, heater 30¹ and housing 25¹ are secured together. The housing has an annular flange 42¹ for supporting the apparatus on a support, such as a ring 48¹. The apparatus also comprises a dome-like, removable cover 24¹, which may be made of heatresisting glass. The cover has two handles 45¹, and an annular flange 46¹, e.g. for supporting the removed, inverted cover. The housing 25¹ has two handles 60, each having a pivotally releasable locking device 61 for engaging and holding each handle 45¹, and thus locking together, in mouth-to-mouth relationship, the pan 26¹ and cover 24¹, so that, when corn has been popped, at a temperature between 350° and 400°F., in cooking oil, molten butter or grease in the pan 26¹, the whole apparatus can be held by the handles and inverted, and popped corn and remaining oil, molten butter or grease can fall into the cover 24¹. The inverted apparatus may be supported, by the flange 46¹, on the ring 48¹. The cover may have a valve 65, for venting vapours given off during popping, and a ridge 67 around this valve, for preventing oil, molten butter or grease from reaching the valve when the apparatus is inverted.

May 30, 1972

R. S. ISNOR
CORN POPPER

3,666,499

Filed Jan. 14, 1966

2 Sheets-Sheet 1

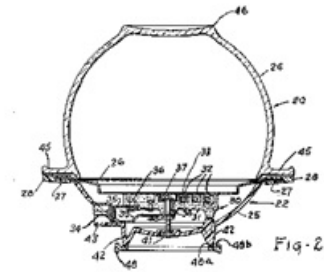


Fig. 2

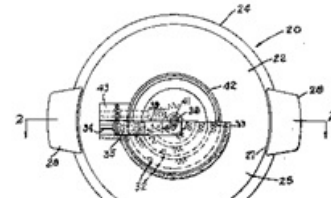


Fig. 1

INVENTOR
RUSSELL S. ISNOR

By GEORGE R. CLARK, ATTORNEY