

Search history

- Search [SP]: A modular microwave oven feed set, characterized in that it comprises: a a one piece metal container for containing food, that due to its design characteristics and specific dimensions, it is suitable for heating the food by means of a microwave oven without reflecting the microwaves, thus avoiding damaging the oven; b) a lid attachable to the container that has a fastening means for holding a eating utensil; and c) a eating utensil attachable to the fastening means of the lid. The modular microwave oven feed assembly according to claim 1, further characterized in that the metal microwave oven container of the present invention comprises an integrally molded body which in turn comprises: a base that allows the container lean on a surface; a wall divided into at least one wall section; and an edge at the top, which has a defined way to receive the lid. the wall section extends from the perimeter of the base with a maximum height of 40 percent of the wavelength of the 20 radiation emitted by the microwave; where all the angles that are formed by the internal part of the vessel at the intersection of planes are equal to or greater than 90 ° and such intersections are shaped like an arc section chamfer with a radius of at least 0.5 mm, where the ends of the arc are at the points where the planes that intersect to form the angles, are tangent to the arc. (Results 0)
- Search 1:
- Search [SP]: A modular microwave oven feed set, characterized in that it comprises: a) a one-piece metal container for containing food, that due to its design characteristics and specific dimensions, it is suitable for heating the food by means of a microwave oven without reflecting the microwaves, thus avoiding damaging the oven; b) a lid attachable to the container that has a fastening means for holding a eating utensil; and c) a eating utensil attachable to the fastening means of the lid. The modular microwave oven feed assembly according to claim 1, further characterized in that the metal microwave oven container of the present invention comprises an integrally molded body which in turn comprises: a base that allows the container lean on a surface; a wall divided into at least one wall section; and an edge at the top, which has a defined way to receive the lid. the wall section extends from the perimeter of the base with a maximum height of 40 percent of the wavelength of the radiation emitted by the microwave; where all the angles that are formed by the internal part of the vessel at the intersection of planes are equal to or greater than 90 ° and such intersections are shaped like an arc section chamfer with a radius of at least 0.5 mm, where the ends of the arc are at the points where the planes that intersect to form the angles, are tangent to the arc. (Results 0)
- Search 2:
- Search SFT=(microwave and metal and container and oven) and PD<20161031 (Results 8429)
- Search 3:
- Search SFT=(microwave and metal and container and oven and cover and utensil) and PD<20161031 and CPC=(a23I) (Results 13)
- Search 4:

1) 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 ; JAMES R BOREK ; KEITH A EVENSON ; THOMAS M JARL ; GEN MILLS INC ; LINGERICH BERNHARD VAN ; JARL THOMAS M ; VAN BRUNDT WILLIAM ; VAN LINGERICH BERNHARD ; WILLIAM VAN BRUNDT

Assignee(s): GENERAL MILLS INC

Inventor(s):(std): JARL THOMAS M ; EVENSON KEITH A ; BOREK JAMES R ; VAN BRUNDT WILLIAM ; VAN LINGERICH BERNHARD ; BRUNDT WILLIAM VAN ; LINGERICH BERNHARD VAN

Inventor(s): WILLIAM VAN BRUNDT ; JAMES R BOREK ; BERNHARD VAN LINGERICH ; KEITH A EVENSON ; THOMAS M JARL

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](#)

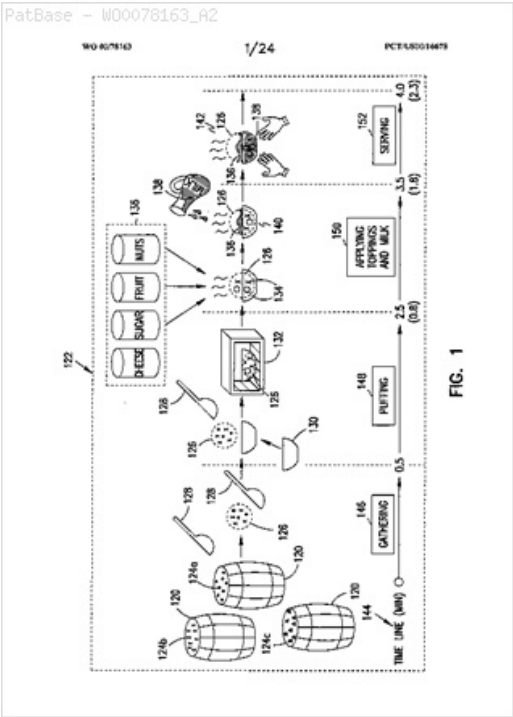
Cited documents: WO9633624 A1, US5709902 A, US5618458 A, US5614239 A, US5552175 A, US5419238 A, US5200222 A, US5102679 A, US4251551 A, US3652294 A, US3650769 A, US3606828 A, US3253532 A, FR2690049 A1, EP0836807 A1, EP0312363 A2, DE4403744 A1,

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.



2) Family number: 45947089 (US2010173046A)

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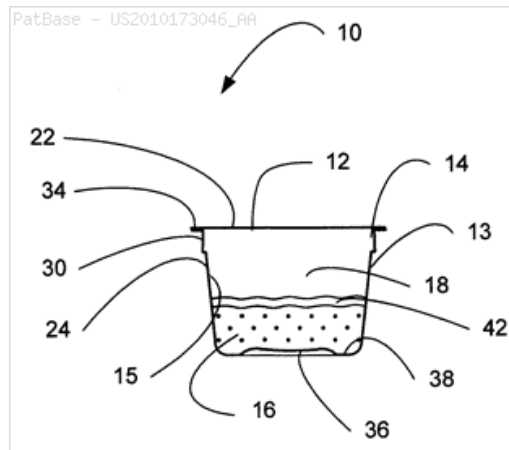
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Priority:	US20090143056P 20090107		US20090641525 20091218																						
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Publication number	Publication date	Application number	Application date																						
CA2689388 AA	20100707	CA20092689388	20091224																						
US2010173046 AA	20100708	US20090641525	20091218																						
US8481096 BB	20130709	US20090641525	20091218																						
Probable Assignee:	GENERAL MILLS INC																								
Assignee(s):(std):	GEN MILLS INC ; KOPAS LANE LISA ; LISA KOPAS LANE																								
Assignee(s):	GENERAL MILLS INC																								
Inventor(s):(std):	LISA KOPAS LANE ; KOPAS LANE LISA																								
Agent(s):	GENERAL MILLS INC ; JOHN L; EVERETT G																								
International class (IPC 8-9):	A21D10/02 A23L1/00 A23L1/10 B65D81/34 (Advanced/Invention); A21D10/00 A23L1/00 A23L1/10 B65D81/34 (Core/Invention)																								
CPC:	A23L5/15 A23L5/42 A23L33/21 A21D10/02 A21D13/80																								
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US class:	426/107 426/107P 426/324 426/324S 426/329 426/329S 426/496 426/498 426/549 426/559 426/559S 426/94 426/95																								

[Classification Explorer](#)

Cited documents: WO07013007 A2, WO06008357 A1, WO0213618 A2, USRE21406 E, US6759070 BA, US6322830 BA, US6261613 BA, US6228403 BA, US6224925 BA, US6224924 BA, US6039994 A, US5804233 A, US5178893 A, US5071668 A, US5035904 A, US5015486 A, US21406 A, US2007259090 AA, US2007110856 AA, US2007065554 AA, US2007042102 AA, US2007042099 AA, US2006191934 AA, US2006029708 AA, US2004156972 AA, US2004043123 AA, US2002061353 AA,

Forward Citations: WO16110803, WO14018937, US9226519, US2009208615, US10295514, US10287366, RU2507785, RU2507784, EP2499918, CN105669904, CN105669904, CN105601816, CN105601816,

Abstract: Improved shelf stable microwave dessert packaged food products for individual servings comprise a cup; a shelf-stable ready-to-heat uncooked microwave bakeable foam product disposed within the cup, and a peelably removable, low gas permeability sealing membrane. The improvements reside in important part in selecting shelf stable food products embodiments having a pH of ?6 and additionally comprising dried or gelled blue or purple inclusions such as natural or artificial blueberries dispersed within the foam. These inclusions can be colored with natural anthocyanin or artificial Lake pigments. Surprisingly, when the foam has a pH of about 6 or lower, the dried or gelled blue or purple inclusions exhibit color stability for extended times even though the foams are stored at room temperatures. The articles provide high quality finished expanded blue or purple inclusion containing baked dessert goods by microwave cooking and expansion of the foam.



3) 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) A23L1/01 A23L5/10 A47J37/00 F24C7/00 H05B3/00 (Advanced/Invention);

8-9): A23L1/01 A47J37/00 F24C7/00 H05B3/00 (Core/Invention)

International class (IPC) A47J

1-7):

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

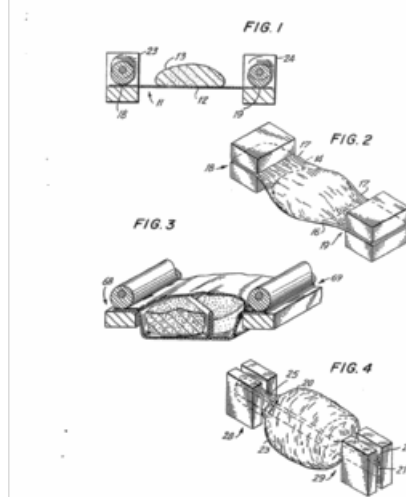
European class: A23L1/01F A47J37/00 F24C7/00 H05B3/00A

[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.

**4) Family number: 3828209 (US3701872A)**

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Title: HEATING AND LOADING IMPLEMENT FOR MICROWAVE ENERGY

Priority: US19650470809 19650709 US19650483144 19650827 US19680704389 19680209
 US19710193940 19711029 US19720281182 19720816 US19720381182 19720816
 US19720293006 19720928 US19730325330 19730122 US19730391146 19730823
 US19730400416 19730924 US19740529052 19741203 US19750572385 19750428
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 US19790004324 19790117 US19800129360 19800311 US19800173006 19800728

Family:	Publication number	Publication date	Application number	Application date
	US3701872 A	19721031	US19680704389	19680209
	US3731037 A	19730501	US19710193940	19711029
	US3777099 A	19731204	US19720293006	19720928
	US3854023 A	19741210	US19730391146	19730823
	US3881027 A	19750429	US19730325330	19730122
	US3985990 A	19761012	US19740529052	19741203
	US3985991 A	19761012	US19730400416	19730924
	US4103431 A	19780801	US19760713235	19760810
	US4390554 A	19830628	US19800129360	19800311
	US4390555 A	19830628	US19800173006	19800728

Probable Assignee: LEVINSON M**Assignee(s):(std):** LEVINSON M ; LEVINSON MELVIN L**Assignee(s):** MELVIN L LEVINSON ; LEVINSON M US**Inventor(s):(std):** LEVINSON M ; LEVINSON MELVIN L**Inventor(s):** MELVIN L LEVINSON ; LEVINSON M US

International class (IPC 8-9): A23L1/01 A23L3/365 A23L5/10 A47J36/02 F26B3/347 H05B6/64 H05B6/74 H05B6/80 (Advanced/Invention); A23L1/01 A23L3/365 F26B3/32 H05B6/64 (Core/Invention)

International class (IPC 1-7): A23L1/00 A23L1/01 B65B29/00 B65B29/08 F26B3/28 H05B6/64 H05B9/06

CPC: H05B6/6402 H05B6/74 A47J36/027 H05B6/6494 A23L5/15 F26B3/347 A23L3/365**European class:** A23L1/01F A23L3/365 A47J36/02M F26B3/347 H05B6/64A H05B6/64T4C H05B6/74

US class: 206/204 206/205 219/10.55E 219/10.55M 219/703 219/712 219/725 219/729 219/730 219/733 219/752 219/756 219/759 219/763 229/87.08 229/87F 34/259 34/4 426/107 426/113 426/124 426/232 426/234 426/241 426/243 426/302 426/393 426/412 426/523 99/425 99/426

[Classification Explorer](#)

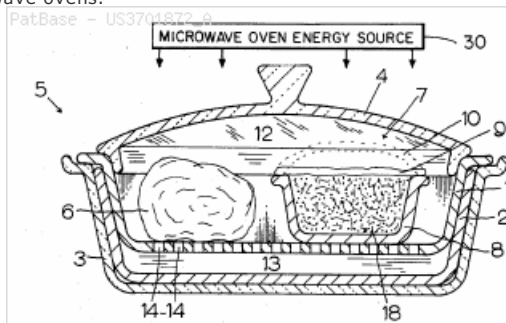
Cited documents: US819650 A, US4154861 A, US4132811 A, US4054672 A, US4027132 A, US4015085 A, US4013798 A, US3985991 A, US3985990 A, US3972277 A, US3928045 A, US3906115 A, US3889009 A, US3835280 A, US3716687 A, US3597228 A, US3556817 A, US3539751 A, US3469053 A, US3429359 A, US3420923 A, US3415662 A, US3411433 A, US3410697 A, US3410116 A, US3391846 A, US3322319 A, US3271169 A, US3256101 A, US3230864 A, US3219460 A, US3209978 A, US3188215 A, US3182164 A, US3179780 A, US3171009 A, US2879367 A, US2830162 A, US2820127 A, US2714070 A, US2674536 A, US2648047 A, US2633284 A, US2622187 A, US2600566 A, US2599033 A, US2582174 A, US2495435 A, US2486964 A, US2480679 A, US1436754 A, DE1049019 B, CA479968 A,

Forward Citations: WO9417646, WO9213432, WO9104787, WO9003717, WO9003716, WO9003715, WO9003714, WO8902210, WO8607389, WO09042580, WO08128023, WO07095234, WO07095234, WO03063663, WO0187737,

WO0149077, WO0052405, USRE38924, USD852218, USD828161, USD827452, USD806575, USD717162, USD680426, USD653495, USD639656, USD639186, USD638701, USD636218, USD635817, USD635816, USD610903, USD594328, USD510024, US9815607, US9737085, US9676539, US9567148, US9505542, US9352877, US9292889, US9242780, US9211030, US9193515, US9162809, US9132951, US9090751, US9073679, US9035225, US9027825, US8980984, US8967416, US8887943, US8887918, US8866056, US8850964, US8772685, US8756825, US8748786, US8613249, US8525087, US8497455, US8445043, US8318227, US8302528, US8226999, US8080770, US8026464, US7897189, US7812292, US7750274, US7582852, US7564010, US7507939, US7494701, US7378625, US7345263, US7223950, US7223087, US7172780, US7138616, US7128789, US7122146, US7112771, US7022359, US7007405, US6984352, US6725567, US6682764, US6673158, US6662813, US6607764, US6559430, US6534174, US6455084, US6380524, US6345634, US6344635, US6344634, US6231903, US6229117, US6225611, US6222168, US6197243, US6066838, US5925281, US5858303, US5837977, US5770840, US5736718, US5707676, US5660868, US5593610, US5567455, US5552169, US5520940, US5519196, US5512737, US5467694, US5446270, US5416304, US5396715, US5389767, US5378878, US5365043, US5343024, US5317120, US5306512, US5296666, US5294763, US5282320, US5272302, US5254822, US5230914, US5229563, US5221548, US5220813, US5220141, US5216216, US5206044, US5202541, US5166488, US5144107, US5144105, US5140121, US5140119, US5139826, US5136133, US5124519, US5120500, US5105555, US5101084, US5094863, US5079398, US5077066, US5075526, US5066843, US5057659, US5057331, US5045660, US5026957, US5008507, US4991497, US4988841, US4961944, US4960598, US4952764, US4935276, US4931608, US4926020, US4925682, US4922071, US4906806, US4904836, US4894503, US4891482, US4886948, US4880951, US4874917, US4873101, US4871892, US4870255, US4867995, US4865854, US4851631, US4841112, US4825025, US4822966, US4803324, US4794005, US4786513, US4777053, US4754111, US4748308, US4743726, US4740377, US4734288, US4728762, US4705927, US4703149, US4701585, US4693899, US4689458, US4656325, US4641005, US4640838, US4596713, US4593171, US4590349, US4571337, US4565670, US4560850, US4542271, US4529855, US4512497, US4495392, US4490597, US4478349, US4471195, US4464405, US4454403, US4439656, US4425368, US4416907, US4416906, US4409454, US4409452, US4406861, US4406860, US4405850, US4404241, US4400401, US4398077, US4390555, US4390554, US4388335, US4367241, US4362917, US4354083, US4338102, US4330696, US4318931, US4317017, US4316070, US4306133, US4303455, US4283427, US4280032, US4272663, US4271344, US4262183, US4258630, US4239009, US4223448, US4219573, US4210674, US4190757, US4168334, US4162334, US4144435, US4140889, US4140887, US4126777, US4126776, US4121510, US4117058, US4112833, US4093841, US4057702, US4049938, US4027132, US4013798, US3974354, US3965323, US3946188, US3946187, US3943320, US3941968, US3941967, US3920944, US3849622, US2017142785, US2014370167, US2014166644, US2014065265, US2014048531, US2013273213, US2013186888, US2013011526, US2012308694, US2012006207, US2011315620, US2011226761, US2011204046, US2011168156, US2011120993, US2010282636, US2010230403, US2010215292, US2010176022, US2010163553, US2010139690, US2010077615, US2010015308, US2010000992, US2009311396, US2009272737, US2009257687, US2009200295, US2009121798, US2009078125, US2009013879, US2008199579, US2008138474, US2008110878, US2008069485, US2008017048, US2007284369, US2007284368, US2007187398, US2007160805, US2007125430, US2007116807, US2007110859, US2007108198, US2007108197, US2007108196, US2007102425, US2007092609, US2006289514, US2006249034, US2006237451, US2006127549, US2006091138, US2006019001, US2005230383, US2005211705, US2005199619, US2005199618, US2005199617, US2005184434, US2005106346, US2004222554, US2004217114, US2004177528, US2004101605, US2004035858, US2003168153, US2003049354, US10328432, US10301100, US10140587, US10017317, TWI348442, JP63000083, JP62275415, JP53058831, GB2252027, GB2137858, FR2648219, FR2641855, FR2628187, FR2587464, FR2504378, FR2501031, FR2472816, EP3343111, EP1441191, EP1441191, EP0470749, EP0470749, EP0334772, EP0333863, EP0333863, EP0287324, EP0287324, EP0287323, EP0287323, EP0284420, DE3904111, DE3636667, DE3207680, DE3106236, DE29800949, DE2745307, DE102013104956, DE102013104956, DE102011089191, CN103090427, CN102331008, BE1014918, AU619911, AT409322,

Abstract:

A process and an implement for converting microwave energy into heat energy which includes a body having a plurality of resistive particles therein. Upon subjecting the particles to microwave irradiation, a plurality of electric arcs are generated throughout the particles, thereby resulting in the microwave energy being converted into heat energy, and the electric arcs serving as a load for the microwave irradiation source. The implement is particularly useful with microwave ovens.



5) 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
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US9867389 BB	20180116	US20150840194	20150831
US9888530 BB	20180206	US20150798060	20150713
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 H05B6/04 Y10T29/49021 H05B6/105 H05B6/12 A23L5/10 Y10T29/49119 H05B6/129 H05B6/02 A23L5/15

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

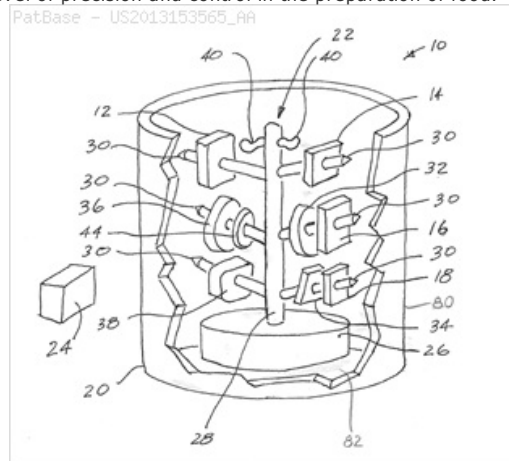
[Classification Explorer](#)

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

Forward Citations: WO17151713, WO17011442, US9867389, US2017280914, US10328249, US10292408, US10105069, EP3462814, 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.



6) Family number: 57468502 (US2016045069A)

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Title: TORTILLA TOASTER

Priority: US20130785976P 20130314 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
RU2015143459 A	20170426	RU20150143459	20140314
RU2015143459 A3	20180618	RU20150143459	20140314
RU2668069 C2	20180925	RU20150143459	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 GIBSONE; KOWAL ELZBIETA; LIU SHEN AND ASSOCIATES; YURIDICHESKAYA GORODISSKIY I PARTNERY OOO FA; 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 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): A21D13/42 A23L5/10 A47J A47J27/08 A47J37/08 (Advanced/Invention); A47J (Subclass/Invention)

CPC: A47J37/08 A21D13/42 A23L5/15 A47J37/0807 A47J37/0842 A47J27/08

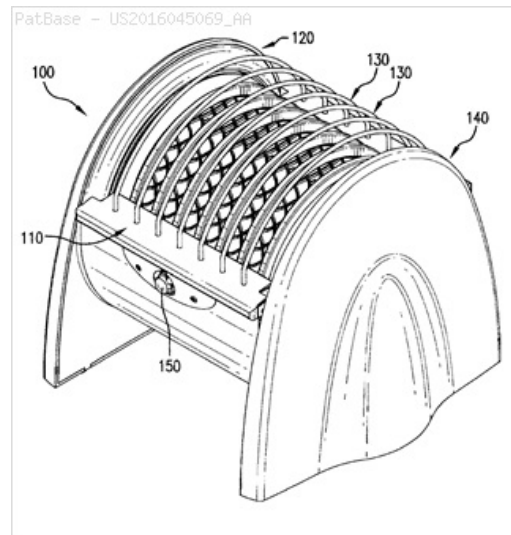
US class: 426/418 99/483

[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,

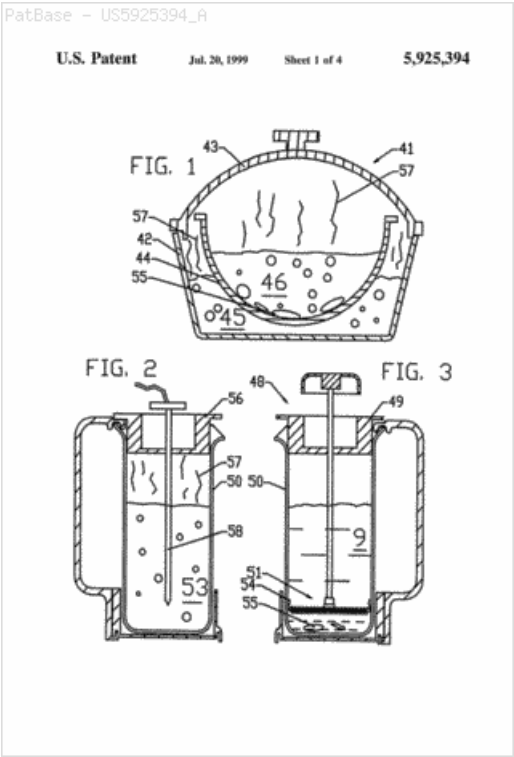
Abstract:
An improved tortilla toaster that batch heats on two sides simultaneously up to six tortillas where each tortilla is held an optimal distance away from heating source and the oven is unloaded by barrel-rolling the oven assembly so as to avail of gravity and tortilla shape to unload the oven.



7) Family number: 11641557 (US5925394A)					© PatBase
Title:	Methods for denaturing and whipping into a foam protein certain denaturable proteins found in milk products, egg products and meat products				
Priority:	US19950370425 19950109		US19960746809 19961118		
Family:	Publication number	Publication date	Application number	Application date	
	US5925394 A	19990720	US19960746809	19961118	

Probable Assignee: LEVINSON MELVIN L
Assignee(s): LEVINSON MELVIN L
Inventor(s):(std): LEVINSON MELVIN L
International class (IPC 8-9): A23C19/09 A23C9/156 A23G1/00 A23G1/10 A23G1/52 A23G3/00 A23G3/02 A23G3/52 A23G9/20 A23G9/32 A23G9/46 A23J3/00 A23J3/08 A23L2/66 (Advanced/Invention); A23G1/30 A23G3/34 A23G9/44 (Core/Invention)
International class (IPC 1-7): A23J3/00 H05B6/00
CPC: A23C9/1565 A23C19/0912 A23C2210/30 A23G1/105 A23G1/52 A23G3/0221 A23G3/52 A23G9/20 A23G9/46 A23J3/04 A23J3/08 A23L2/66
European class: A23C19/09C A23C9/156B A23G1/00 A23G1/00+H2 A23G1/10E A23G1/52 A23G3/00 A23G3/00+H2 A23G3/02K10E A23G3/52 A23G9/02 A23G9/02+H2 A23G9/20 A23G9/46 A23J3/04 A23J3/08 A23L2/66 K23C210/30
US class: 426/241 426/564 426/568 426/570
[Classification Explorer](#)
Cited documents: US4409249 A, JP59183672 A2,
Forward Citations: WO14196952, WO06100516, WO05089572, US9661873, US9115349, US8628814, US8528468, US6475551, US2013216689, US2013129896, US2011203462, US2010233316, US2010112139, US2010099844, US2010021582, US2009041906, US2008050496, US2007202195, US10349671, US10292405, NL1024435, NL1018770, JP2012210220, EP2806746, EP1903880, EP1903880, EP1725124, EP1520485, EP1284106, EP1284106, CN105982545, CN105982545, CN105982544, CN105982544, AU2006255237,

Abstract:
Certain denaturable protein food products can be whipped into a stable foam product. These include milk products such as whole milk, skim milk, cream, half-and-half, evaporated milk and reconstituted powdered milk; and egg products including whole eggs, egg yolks, egg whites and reconstituted dried egg products including whole eggs, egg yolks, egg whites; and uncooked meat products such as finely divided muscle and blood. The un-denatured food products are concurrently denatured and whipped into a foam. The denaturing results from heating, altering the pH, and/or adding denaturing agents such as rennet. The products are identified as PRO-WHIP and include, for example, whipped milk products, whipped egg products, and whipped meat products alone and in various combination with coffee, tea, chocolate or fruit juices.



8) Family number: 43631684 (US2009208615A)

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Title: MICROWAVE FOAM PRODUCT
Priority: US20080028701 20080214 US20080028701P 20080214 US20090350369 20090108
WO2009US34009 20090213

Family:	Publication number	Publication date	Application number	Application date
	AU2009214675 AA	20090820	AU20090214675	20090213
	CA2715976 AA	20090820	CA20092715976	20090213
	EP2252156 A1	20101124	EP20090710531	20090213
	US2009208615 AA	20090820	US20090350369	20090108
	US9226519 BB	20160105	US20090350369	20090108
	WO09102922 A1	20090820	WO2009US34009	20090213

Probable Assignee: GENERAL MILLS INC

Assignee(s):(std): BUCHER STEFAN ; DOMINGUES DAVID ; DOMINGUES DAVID J ; GEN MILLS INC ; GEN MILLS MARKETING INC ; PATTERSON DEBRA ; PATTERSON DEBRA L

Assignee(s): GENERAL MILLS INC ; GENERAL MILLS MARKETING INC

Inventor(s):(std): DOMINGUES DAVID ; PATTERSON DEBRA ; BUCHER STEFAN ; PATTERSON DEBRA L ; DOMINGUES DAVID J

Inventor(s): STEFAN BUCHER ; DEBRA PATTERSON ; DAVID DOMINGUES

Agent(s): BALDWINS INTELLECTUAL PROPERTY; VOSSIUS AND PARTNER; GENERAL MILLS INC; DIEDERIKS AND WHITELAW PLC; JOHN L; O TOOLE JOHN A

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): A21D10/00 A21D10/02 A21D10/04 A21D13/00 A21D13/08 A21D6/00 A23G3/00 A23J3/00 A23L1/00 A23L1/01 A23L1/187 A23L1/236 A23L27/30 B65D8/00 B65D81/34 (Advanced/Invention); A21D13/00 A23J3/00 A23L1/236 B65D81/34 (Core/Invention)

CPC: A23L5/15 A23L9/12 A23P30/40

European class: A23L1/00P16 A23L1/01F A23L1/187B

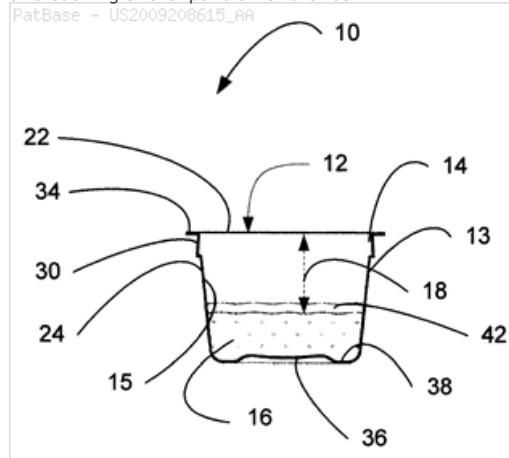
US class: 1/1 426/107 426/548

[Classification Explorer](#)

Cited documents: WO07013007 A2, WO06008357 A1, WO0213618 A2, USRE21406 E, US6759070 BA, US64925105 P, US6322830 BA, US6261613 BA, US6228403 BA, US6224925 BA, US6224924 BA, US6165524 A, US6039994 A, US5804233 A, US5800724 A, US5643625 A, US5178893 A, US5101084 A, US5071668 A, US5035904 A, US5015486 A, US4803088 A, US4020186 A, US3914453 A, US2011123682 AA, US2010173046 AA, US2009208615 AA, US2007259090 AA, US2007110856 AA, US2007065554 AA, US2007042102 AA, US2007042099 AA, US2006191934 AA, US2006029708 AA, US2005129823 AA, US2004156972 AA, US2002061353 AA, EP1337153 B1,

Forward Citations: WO18194715, WO16009252, US9226519, US8771770, US10331102, US10287366, US10120553, US10101035, US10070485, US10061285, US10009963,

Abstract:
Shelf stable microwave dessert packaged food products for individual servings comprise a cup; a shelf-stable ready-to-heat uncooked microwave bakeable foam product disposed within the cup, and a peelably removable, low gas permeability sealing membrane. The articles provide high quality finished expanded baked dessert goods by microwave cooking and expansion of the foam.



9) Family number: 43347689 (US2009139981A)

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Title: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROGRAMMABLE COUNTER-TOP ELECTRIC OVEN

Priority: US20070987487 20071130 WO2008US13235 20081201 US20090506628 20090721
US20100313571P 20100312 US20100406111P 20101023 US20110046700 20110312
US20110470493P 20110401 US20110277212 20111019 WO2011US57408 20111022
US20120410001F 20120102 US20120415482F 20120311 US20130830970 20130314
US20130832775 20130315 US20130472784F 20131115 US20140214705 20140315
US20140064969P 20141016 US20140556059 20141128 US20150936885 20151110
US20170589490 20170508

Family:	Publication number	Publication date	Application number	Application date
	CN102960055 A	20130306	CN201180013476	20111022
	CN102960055 B	20160420	CN201180013476	20111022
	CN104373972 A	20150225	CN201410093100	20140313
	CN202262349 U	20120606	CN200890100241U	20081201
	US2009139981 AA	20090604	US20070987487	20071130
	US2009321410 AA	20091231	US20090506628	20090721
	US2011220632 AA	20110915	US20110046700	20110312
	US2012152932 AA	20120621	US20110277212	20111019
	US2013240505 AA	20130919	US20130830970	20130314
	US2014021191 AA	20140123	US20130832775	20130315

US2015028022 AA	20150129	US20140214705	20140315
US2015083711 AA	20150326	US20140556059	20141128
US2016174298 AA	20160616	US20150936885	20151110
US2017245328 AA	20170824	US20170589490	20170508
US7964824 BB	20110621	US20070987487	20071130
US8330083 BB	20121211	US20110046700	20110312
US8835810 BB	20140916	US20090506628	20090721
US9226343 BB	20151229	US20110277212	20111019
US9648667 BB	20170509	US20150936885	20151110
US9833101 BB	20171205	US20140556059	20141128
USD693627 S1	20131119	US20120410001F	20120102
USD714583 S1	20141007	US20120415482F	20120311
USD734091 S1	20150714	US20130472784F	20131115
US10098187 BB	20181009	US20170589490	20170508
WO09070338 A1	20090604	WO2008US13235	20081201
WO11113046 A1	20110915	WO2011US28354	20110314
WO12054908 A2	20120426	WO2011US57408	20111022
WO12054908 A3	20120614	WO2011US57408	20111022

Probable Assignee: NUWAVE LLC

Assignee(s):(std): CHA EUNG Y ; CHA EUNG YUB ; CHOI BYONG G ; CHOI BYUNG G ; CHOI EUNG Y ; DAWES JENNIFER E ; IBC HEARTHWARE INC ; KIM GENE H ; KWON MIKALE K ; HEARTHWARE INC ; LIU JIAN JIANG ; LIAN TENG JIN ; HUH EUNJUNG ; HUH GRACE ; MOON JUNG ; HUH EUNJUNG GRACE ; HUI XIAOLIANG ; MOON JUNG S ; PING ZENG QING ; ROK KIM JONG ; PUERZER TERRY ; PACE ALICE ; ROSCH CATHY ; NUWAVE LLC

Inventor(s):(std): MOON JUNG S ; CHA EUNG Y ; KIM GENE H ; CHOI BYUNG G ; KWON MIKALE K ; CHOI EUNG Y ; CHOI BYONG G ; PUERZER TERRY ; PACE ALICE ; PING ZENG QING ; LIAN TENG JIN ; HUH EUNJUNG ; ROK KIM JONG ; DAWES JENNIFER E ; ROSCH CATHY ; CHA EUNG YUB ; WEN J S ; HUH GRACE ; MOON JUNG ; LIU JIAN JIANG ; HUH EUNJUNG GRACE ; HUI XIAOLIANG ; BYUNG G CHOI ; EUNG YUB CHA ; JUNG S MOON ; MIKALE K KWON ; ZENG QING PING ; JIAN JIANG LIU ; TENG JIN LIAN

Inventor(s): JUNG SMOON ; J S WEN

Agent(s): VENABLE LLP; ALBRECHT TOUSI AND FARNUM PLLC; RALPH P; JEFFREY; ATFIRM PLLC; BISHOP DIEHL AND LEE LTD; JEFFREY M; TOUSI CAMERON H; ALBRECHT RALPH P; ALBRECHT RALPH

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

International class (IPC 8-9): A21B1/00 A21B1/22 A21B1/40 A21B3/04 A23L3/54 A47J27/00 A47J36/02 A47J37/06 B23P19/04 C12N15/867 F24C15/00 F24C7/08 F24C7/10 F26B25/18 F26B9/00 H01F41/00 H05B1/02 H05B6/06 H05B6/12 (Advanced/Invention); A21B1/00 B23P19/04 F26B25/06 H05B1/02 (Core/Invention)

CPC: H05B6/12 H05B6/1263 H05B2213/07 F24C7/088 F24C7/081 A23L3/54 A47J37/0629 H05B1/0263 A23L3/40 A21B1/22 A21B3/04 F26B9/003 Y10T29/49002 Y10T29/53 A47J37/0623 F24C7/08 F24C15/325 H05B2206/022 A47J27/002 H05B6/1209 A47J36/02 H05B6/062 F24C7/082 F24C15/006 H05B2213/04 Y10T29/4902

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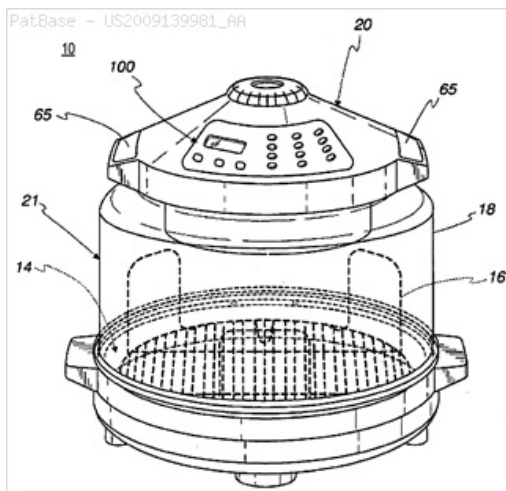
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Abstract:

A multi-stage cooking method for a counter-top electric oven is provided. The oven may include at least one cooking element and at least one control system coupled to the cooking element, the control system including a processor, a storage device, and an input interface. The multi-stage cooking method may include: receiving the multi-stage cooking recipe for the counter-top electric oven; storing the multi-stage cooking recipe in the storage device of the counter-top electric oven; and executing the multi-stage cooking recipe with the counter-top electric oven.



10) Family number: 34194809 (US2007028780A)

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Title:	COOKING DEVICE TO DEEP FAT FRY FOODS					
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	EP20060800998	20060808	WO2006US30946	20060808	US20060539655	20061009
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Family:	Publication number	Publication date	Application number	Application date
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Assignee(s): RON'S ENTERPRISES INC. ; RONALD M ; RON S ENTERPRISES INC ; RON S ENTERPRISES INC BEVERLY HILLS ; RP INVENTIONS INC ; RONCO ACQUISITION CORP ; R P INVENTIONS INC

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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)

CPC: A47J36/10 A47J37/1261 A47J37/1266 A47J37/129 A47J43/18 A23L5/11 A23L13/57 A47J37/1209 A47J37/1219

European class: A23L1/01B A47J36/10 A47J37/12A1 A47J37/12C A47J37/12H2 A47J37/12K A47J37/12M3

US class: 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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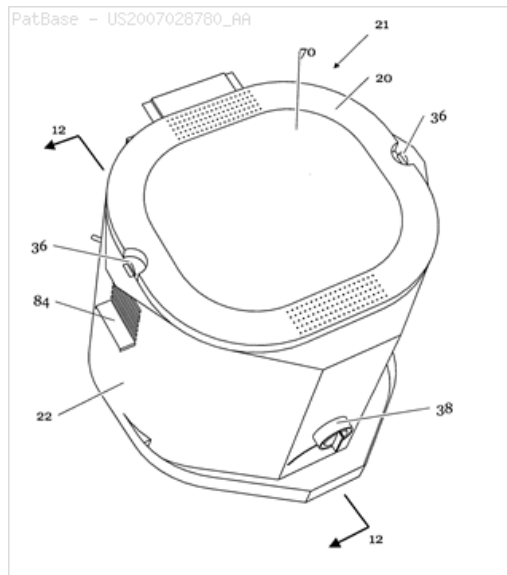
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US5465651 A, US5463943 A, US5458168 A, US5452648 A, US5445073 A, US5431092 A, US5429039 A, US5421713 A, US5421249 A, US5402712 A, US5400700 A, US5385180 A, US5379684 A, US5375512 A, US5373781 A, US536986 A, US5363749 A, US5359924 A, US5355776 A, US5333539 A, US5324185 A, US5313876 A, US5305686 A, US5301604 A, US5287798 A, US5277233 A, US5275094 A, US5275090 A, US5271317 A, US5253566 A, US5247876 A, US5245902 A, US5238138 A, US5235904 A, US5232151 A, US5230279 A, US5221962 A, US5209218 A, US5200224 A, US5197736 A, US5195145 A, US5193524 A, US5189946 A, US5182981 A, US5172328 A, US5170696 A, US5168908 A, US5168797 A, US5166886 A, US5165329 A, US5165328 A, US5148655 A, US5142973 A, US5140711 A, US5134956 A, US5133788 A, US5106642 A, US5097753 A, US5097752 A, US5090305 A, US5078189 A, US5074199 A, US506068 A, US5052369 A, US5038676 A, US5033453 A, US5033162 A, US503068 A, US5030027 A, US5029519 A, US5027697 A, US502622 A, US5022773 A, US5017143 A, US5010805 A, US5010740 A, US499615 A, 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Forward Citations: 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, US2011256494, US2011256287, US2011203570, US2011146650, US2011083565, US2011031232, US2011011278, US2011006054, US2010303973, US2010269712, US2010180776, US2010018411, US2008078243, US2007256571, US2007028781, US2007028780, US10299657, US10292521, US10236617, US10231568, US10219647, US10159398, US10104992, US10092140, US10001283, RU2656199, RU2540875, ITCH20090016, FR2967879, FR2967879, EP3046451, EP2752141, EP2752141, EP2752141, EP2627224, EP2627224, EP2627224, EP2398365, EP2398365, EP2344014, EP2344014, EP2336642, CN103349515, CN103349515, CN101982152,

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.



Title: COOKING UTENSIL USEFUL FOR ASSURING DESTRUCTION OF HARMFUL BACTERIA DURING MICROWAVE COOKING OF POULTRY AND OTHER FOODS

Priority: US19880288465 19881222 US19890385394 19890727

Family:	Publication number	Publication date	Application number	Application date
	US4871892 A	19891003	US19880288465	19881222
	US4922071 A	19900501	US19890385394	19890727

Probable Assignee: GEN HOUSEWARES CORP

Assignee(s):(std): GEN HOUSEWARES CORP

Assignee(s): GENERAL HOUSEWARES CORP

Inventor(s):(std): SAMFORD DEAN A

International class (IPC 8-9): A23L3/01 A47J36/02 A47J36/16 (Advanced/Invention);
A23L3/005 A47J36/00 A47J36/02 (Core/Invention)

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

CPC: Y10S99/14 A23L3/01 A47J36/027 A47J36/16

European class: A23L3/01 A47J36/02M A47J36/16

US class: 219/10.55E 219/10.55F 219/728 219/729 219/732 219/733 219/734 426/243 99/446 99/DIG.14

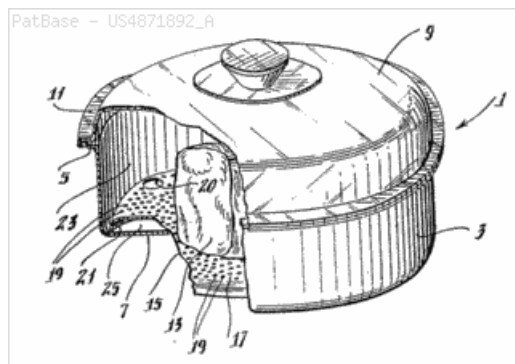
[Classification Explorer](#)

Cited documents: US4499356 A, US4481392 A, US4345133 A, US4317017 A, US4268738 A, US4140889 A, US4080524 A, US3985990 A, US3230864 A,

Forward Citations: WO9535644, WO9213432, US9686826, US8357887, US7977612, US7266898, US7205517, US6803551, US5961872, US5660755, US5622137, US5550356, US5433804, US5317120, US5057331, US4969558, US4941401, US2014048531, US2013284727, US2011240634, US2011233200, US2010282744, US2006123641, US2004094544, EP1348365,

Abstract:

A microwave cooking utensil useful for assuring destruction of Salmonella or other harmful bacteria present in cooking liquids during the cooking of poultry including an outer container made of microwave reflective material, a microwave transmissive steam-confining cover enclosing the outer container, and an apertured rack for supporting, essentially in contact thereon, a food product. The rack is made of heat-conductive, microwave-reflective material and includes a support to hold the rack above the bottom surface of the container so that the rack and the bottom surface define a chamber to receive cooking liquids. The rack has a first set of apertures proximate to its periphery large enough, and with a total area large enough, to permit passage therethrough, during the normal poultry cooking cycle, of sufficient microwave energy to pasteurize any Salmonella bacteria present in the cooking liquids. The total area of the first set of apertures should be small enough, however, so that total microwave energy passing through them will not prevent condensation of steam in the chamber. The rack has an optional second set of apertures therein large enough to permit the passage of the cooking liquids and small enough to be substantially impermeable to microwave energy, so that cooking liquids are quickly removed from the vicinity of the food being cooked.



12) Family number: 33037862 (US2006115573A)

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Title: NON-SETTLING FRUIT BEVERAGES AND METHODS OF MAKING NON-SETTLING FRUIT BEVERAGES

Priority: US20040998531 20041129 US20040640081P 20041229 US20050322445 20051229

Family:	Publication number	Publication date	Application number	Application date
	US2006115573 AA	20060601	US20040998531	20041129
	US2007092626 AA	20070426	US20050322445	20051229
	US8173190 BB	20120508	US20050322445	20051229

Probable Assignee: LINEHAN JOHN

Assignee(s):(std): LINEHAN JOHN ; SINGER EVAN

Inventor(s):(std): LINEHAN JOHN ; SINGER EVAN

Agent(s): MEDLEN AND CARROLL LLP; CASIMIR

International class (IPC 8-9): A23L2/00 (Advanced/Invention);
A23L2/00 (Core/Invention)

CPC: A23G9/42 A23G9/485 A23G9/52 A23L2/02 A23L19/09 A23C9/1565 A23C9/133 A23G9/045 A23L2/38

European class: A23C9/133 A23C9/156B A23G9/04D A23G9/42 A23G9/48H A23G9/52 A23L1/212E A23L2/02 A23L2/38

US class: 426/393 426/524 426/599 426/599P

[Classification Explorer](#)

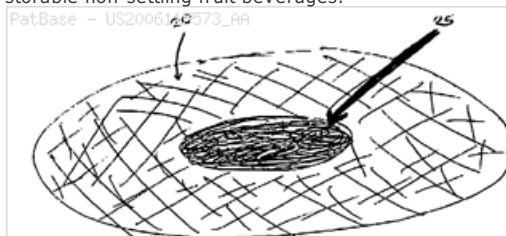
Cited documents: WO9843487 A1, US7247333 BB, US6817281 BB, US6811804 BB, US6805543 BB, US6793952 BB, US6732771 BB, US6720020 BB, US6607775 BB, US6527433 BB, US6474862 BB, US6465034 BB,

US6432466 BB, US6383546 BA, US6352734 BA, US6283627 BA, US6273292 BA, US6242037 BA, US6228415 BA, US6176090 BA, US6176090 B1, US6171633 BA, US6171633 B1, US6106874 A, US6090426 A, US6045254 A, US5976588 A, US5950448 A, US5641531 A, US5597595 A, US5474793 A, US5302021 A, US5225221 A, US4828866 A, US4676988 A, US4561782 A, US3647472 A, US2004118710 AA, US2003134009 AA, US2001053404 AA,

Forward Citations: WO10064042, WO10064042, US9622500, US9510614, US9504272, US9392808, US7687094, US2011142995, US2010098812, US2009252851, US2009226574, US2006134274, US10092016, JP2012510267, GB2447602, GB2447602, EP2731445, EP2731445, CN103393187, CN102406044, AU2009323829,

Abstract:

The present invention relates to non-settling fruit beverages (e.g., smoothies), including processes for making non-settling fruit beverages. In particular, the present invention provides processes for making storable non-settling fruit beverages.



13) Family number: 9460936 (US5094865A)

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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
	US5094865 A	19920310	US19910659340	19910415
	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

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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.

