

Search history

Search 1: SFT=((CONTAINER) OR VESSEL OR RECIPIENT OR RECEIV+ OR (PACK+)) and IC=(b65d65/46) (Results 1997)
Search 2: HOLLO+ OR GAP OR HOL+ OR CAVIT+ OR VOI+ CONCAV+ OR PIT OR DIMPLE (Results 1000000)
Search 3: 1 and 2 (Results 292)
Search 4: 3 and (FAT OR GREAS+) AND (SUGAR OR GLUCOS+ OR SWEETEN+) (Results 27)
Search 5: 4 not deterg* not clea+ (Results 13)
Search 6: 3 and COMPOSI+ OR PROPORT+ OR RELATI+ OR MIX+ OR COMBIN+ OR BLEND (Results 186)
Search 7: 6 and BEVERAG+ OR COFFE OR TEA OR JUICE OR MILK OR CHOCOLE OR YOGURT (Results 123)
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Search 9: 6 not layer not lamin*+ (Results 10)
Search 10: 6 not detergent (Results 105)
Search 11: 10 not concret* (Results 48)
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Search 13: 12 not film (Results 1)
Search 14: 12 (Results 19)
Search 15: 12 not plastic (Results 5)
Search 16: 15 not polym% (Results 4)
Search 17: 4 not detergent (Results 13)
Search 18: 17not clear% (Results 1)
Search 19: 17 not clear% (Results 10)
Search 20: 19 and 7 (Results 6)

Title: Food product and method for its preparation.

Abstract: An edible **container** (13) comprising a plurality of strips of raw baking dough or meat dough (2,3) having different compositions and/or colours, helically wound in the same sense of rotation, thus forming a hollow body (13), which may contain a filling mass. Also a method of preparing these **containers** has been described.

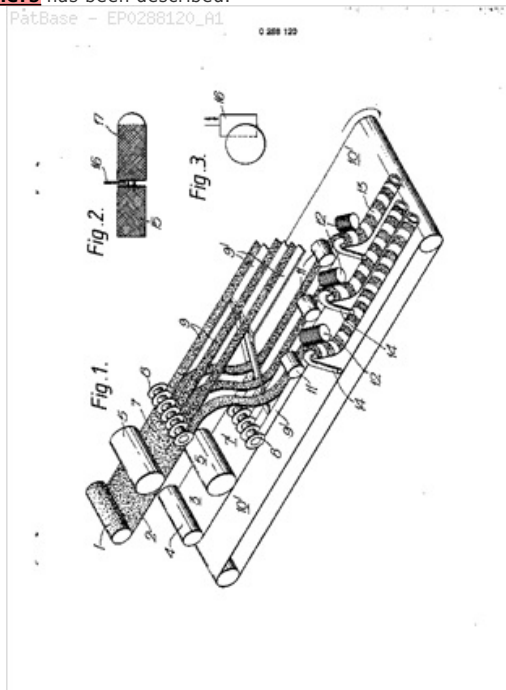
Classifications:

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A21C11/00 B65D65/46 (Advanced/Non-invention);
A21C11/00 A21C3/00 A21C9/00 A21D13/00
B65D65/46 (Core/Invention)

International (ipc 1-7): A21C11/00 A21C9/06 A21C9/08 A21D10/00 A21D13/00 A21D13/08 A23G7/00 A23L1/317 B65D65/46

CPC: A21C3/065 A21C9/061

European: A21C3/06B A21C9/06B



Family:

Publication number	Publication date	Application number	Application date
AT68674 E	19911115	AT19880200722T	19880414
AU198814753 A1	19881027	AU19880014753	19880419
AU599776 B2	19900726	AU19880014753	19880419
CA1334907 A1	19950328	CA19880564841	19880422
DE3865723 D1	19911128	DE19883865723	19880414
EP0288120 A1	19881026	EP19880200722	19880414
EP0288120 B1	19911023	EP19880200722	19880414
ES2027753 T3	19920616	ES19880200722T	19880414
GB8709477 A0	19870528	GB19870009477	19870422
GR3003342 T3	19930217	GR19910401961T	19911213
JP1976051 C3	19950927	JP19880099293	19880421
JP6097936 B4	19941207	JP19880099293	19880421
JP63283532 A2	19881121	JP19880099293	19880421

Priority:

GB19870009477 19870422 EP19880200722 19880414 CA19880564841 19880422

Probable Assignee: UNILEVER NV

Assignee(s): (std): UNILEVER PLC ; UNILEVER NV

Assignee(s): UNILEVER N V ROTTERDAM NL ; VALE CHRISTOPHER JOHN ; LUCK RICHARD HENRY ; MCBRIDE MALCOLM JOHN

Inventor(s): (std): LUCK RICHARD HENRY ; LUCK RICHARD H ; KURISUTOFUAA JIYON BEIRU ; MCBRIDE MALCOLM JOHN ; MCBRIDE MALCOLM J ; MARUKOMU JIYON MATSUKUBURAIIDO ; RICHIIYAADO HENRII RATSUKU ; VALE CHRISTOPHER JOHN ; VALE CHRISTOPHER J

Inventor(s): VALE CHRISTOPHER JOHN SOULDROP BEDS MK44 1EY GB ; RICHARD HENRY LUCK ; MALCOLM JOHN MCBRIDE ; MCBRIDE MALCOLM JOHN NORTHANTS NN9 5BA GB ; LUCK RICHARD HENRY RISELEY BEDS MK44 1DW GB ; CHRISTOPHER JOHN VALE

Agent(s): GRIFFITH HACK; RIDOUT AND MAYBEE LLP

Designated states: AT BE CH DE ES FR GB GR IT LI NL SE

Title: METHOD OF COOKING A FOOD PRODUCT AND PRODUCT THEREOF

Abstract: The present invention provides a peelable laminate suitable for cook-in packaging and a method of cooking a food product. The method includes the steps of: a) enclosing a food product in the peelable laminate, the peelable laminate having (1) an edible film in contact with the food product, and (2) a protective film peelably adhered to the edible film; and b) heating the enclosed food product to at least partially cook the food product, the edible layer adhering to the at least partially cooked food product with an adhesive strength which is greater than the force required to peel the protective film from the edible film. In this manner, the protective film can be peeled from the edible film after cooking without product loss due to adherence of food particles to the film. Furthermore, the peelable laminate prevents or minimizes cook-out and allows a modifier to be transferred to the food product via the edible film during the cooking process.

Classifications:

International (IPC 8-9): A22C13/00 A23B4/10 A23K1/00 A23K1/16 A23K1/175 A23K1/18 A23L1/06 A23L1/212 A23L1/40 A23L19/00 A23L2/02 A23L2/04 A23L21/10 A23L3/02 A23L3/16 A23L3/34 A23L3/3463 A47J27/00 B32B27/08 B32B7/06 B65B29/08 B65D65/40 B65D65/46 B65D75/26 B65D81/34 (Advanced/Invention); A23K1/16 A23L1/00 A23L1/06 A23L1/212 A23L2/02 A23L3/16 A47J27/00 B65D81/34 (Advanced/Non-invention); A23K1/00 A23K1/16 A23K1/175 A23K1/18 A23L1/06 A23L1/212 A23L2/02 A23L3/16 A23L3/34 A23L3/3463 A47J27/00 B32B27/08 B32B7/06 B65D65/40 B65D81/34 (Core/Invention)

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CPC: A23L19/09 A23L2/04 A23K40/35 A23K40/10 A23K20/30 A23K20/26 A23K20/22 A23K50/10 B32B27/302 B32B27/306 B32B27/308 B32B27/32 B32B27/34 B32B27/40 B32B2307/736 B32B2323/043 B32B2323/046 B32B2439/70 B32B27/08 B32B7/06 B65D65/463 B65D2581/34

European: A23K1/00B1 A23K1/00B3B A23K1/175B A23K1/175F A23K1/175J A23K1/18K A23L1/212E A23L2/04 B32B27/08 B32B7/06 B65D65/46B L65D581/34

US: 424/438 426/105 426/112 426/113 426/127 426/129 426/132 426/2 426/412 426/415 426/49 426/51 426/52 426/599 426/74

PatBase - NZ299874_A

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AR004892 AA	19990310	AR1996P105540	19961206
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DE69630007 D1	20031023	DE19966030007	19961224
DE69630007 T2	20050310	DE19966030007T	19961224
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EP0777975 B1	20030502	EP19950203392	19951207
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EP0781512 B1	20030917	EP19960309504	19961224
EP0782916 A2	19970709	EP19960309378	19961220
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IL119747 A0	19970318	IL19960119747	19961203

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JP9173027 A2	19970708	JP19960327102	19961206
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MX9606122 A1	19970830	MX19960006122	19961205
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RU96122854 A	19990127	RU19960122854	19961205
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ZA9610249 A	19980605	ZA19960010249	19961205

Priority:

EP19950203392 19951207 US19950575807 19951222 JP19950341250 19951227
JP19950343164 19951228 CA19962192378 19961206 CA19962193176 19961217
US19970988726 19971211

Probable Assignee: CRYOVAC INC

Assignee(s): (std): DE PRODUITS NESTLE SA SOC ; CRYOVAC INC ; GRACE W R AND CO ; NESTLE SA ; NESTEC SA ;
AJINOMOTO CO INC ; AJINOMOTO KK ; DES PRODUITS NESTLE S A SOC

Assignee(s): DAURY MARC CEDRIC ; DES PRODUITS NESTLE SOC SA ; HUYNH BA TUONG ; DES PRODUITS NESTLE
SA SOC ; AJINOMOTO CO LTD ; AJINOMOTO CO ; NESTEC AVENUE NESTLE SA ; SOCIETE DES
PRODUITS NESTLE S A ; NESTEC S A ; SOC PROD NESTLE SA ; SOCIETE DES PRODUITS NESTLE S A
VEVEY ; RAETZ ERIC ; PROD NESTLE SA SOC ; MOORE DONALD KEITH JR ; W R GRACE AND CO ; W R
GRACE AND CO CONN ; W R GRACE AND CO CONNECTICUT ; WR GRACE AND CO CONN ; MOORE
TINA V LORENZO ; WR GRACE AND CO

Inventor(s): (std): HUYNH BA TUONG ; IKEDA TORU ; RAETZ ERIC ; SATO HIROYUKI ; DAURY MARC CEDRIC ; YUGAWA
TOSHIHIDE ; YUKAWA TOSHIHIDE ; TUONG HUYNH BA ; TSUONGU FUIN BA ; TEINA BUI ROORENZO
MUUA ; MOORE TINA V LORENZO ; MOORE JR DONALD KEITH ; MOORE DONALD KEITH JR ; MOORE
DONALD KEITH ; MOLL T V L ; MOLL D K JR ; MARUKU SEDORITSUKU DAURII ; LORENZO MOORE TINA
V ; KOBAYASHI HISAMINE ; KITAMURA NOBUYOSHI ; IKEDA TOORU ; ERITSUKU RAETSU ; DONARUDO
KIISU MUUA JIYUNIA ; DAURY MARC CDERIC

Inventor(s): D K MOLL JR ; MARC CDERIC DAURY ; ERIC RAETZ ; DONALD KEITH MOORE JR ; DK MOLL JR ;
HIROYUKI SATO ; T V L MOLL ; TINA V LORENZO MOORE ; TVL MOLL ; HISAMINE KOBAYASHI ; TOORU
IKEDA ; TORU IKEDA ; TOSHIHIDE YUKAWA ; MARC CEDRIC DAURY ; NOBUYOSHI KITAMURA

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD;
GRIFFITH HACK; BORDEN LADNER GERVAIS LLP; SMART AND BIGGAR; DR YITZHAK HESS AND
PARTNERS

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

Title: BIODEGRADABLE MOLDED ARTICLES, PROCESS FOR PRODUCING THE SAME, AND COMPOSITIONS FOR FOAM MOLDING

Abstract: Biodegradable molded articles; a process for producing the same: and compositions for foam molding **packed** in a packaging film bag to be used in the production. A bowl-type **container** (10a), which is one of the biodegradable molded articles as described above, consists of a bowl body (11a) comprising starch as the main component and a coating film (12) having at least hydrophobic properties and comprising a biodegradable plastic as the main component which is bonded to the surface of the bowl body (11a). This bowl body (11a) is formed by steam-foaming molding a material to be molded which is in the form of a slurry or a dough containing starch and water. The coating film (12) is closely bonded to the surface of the bowl body (11a) either directly or via an adhesive layer. Compositions for foam molding **packed** in such packaging film bags can be easily stored and molded.

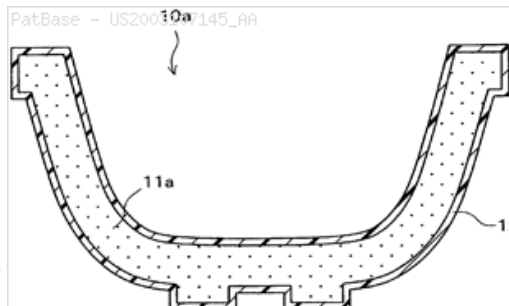
Classifications:

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International (IPC 1-7): B29C44/00 B29C44/06 B29C67/00 B32B5/18 B32B9/02 B65D1/00 B65D65/46 C08J9/00 C08L3/02 B29C33/10 B29C43/003 B29C43/184 B29C43/206 B29C44/14 B29C44/3426 B29K2003/00 B29K2105/04 B29L2031/712 B32B9/02 B65D65/466 Y02W90/11 Y02W90/13 B29C44/3402

European: B29C43/00B B29C43/18B2 B29C43/20B2 B29C43/36 B29C44/14 B29C44/34D4 B29C67/22D1 B32B9/02 B65D65/46C L29C33/10 L29K105/04 L29K3/00 L29L31/712

US: 264/46.4 264/46.9 264/46.900P 264/53 428/304.4 428/317.1 428/318.4 521/5 521/50 521/50S 521/84.1



Family:

Publication number	Publication date	Application number	Application date
AT332802 E	20060815	AT20010965576T	20010912
AU2001286196 AA	20020326	AU20010286196	20010912
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JP3961421 B1	20070822	JP20020526583T	20010912
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KR20030036784 A	20030509	KR20037003703	20010912
NZ524969 A	20051028	NZ20010524969	20010912
US2003107145 AA	20030612	US20020129672	20020507
US7332214 BB	20080219	US20020129672	20020507
WO0222353 A1	20020321	WO2001JP07903	20010912

Priority:

JP20000278585 20000913 WO2001JP07903 20010912

Probable Assignee: NISSEI KK

Assignee(s): (std): NISSEI KK ; OZASA AKIO ; SHINOHARA RUMI ; TANAKA SHINJI ; HASHIMOTO AKIHISA ; NISSEI K K

Assignee(s): NISSEI KABUSHIKI KAISHA

Inventor(s): (std): HASHIMOTO AKIHISA ; OZASA AKIO ; SHINOHARA RUMI ; TANAKA SHINJI ; SHINJI TANAKA ; RUMI SHINOHARA ; AKIO OZASA ; AKIHISA HASHIMOTO

Agent(s): SPRUSON AND FERGUSON; MARKS AND CLERK; HARAKENZO WORLD PATENT AND TRADEMARK; HARA KENZO; EDWARDS ANGELL PALMER AND DODGE LLP; CONLIN DAVID G; RUSSETT MARK D; DAVID G; MARK D

Designated states: AT AU BE CA CH CN CY DE DK ES FI FR GB GR IE IT JP KR LI LU MC NL NZ PT SE TR US

Title: BIODEGRADABLE MOLDING

Abstract: A bowl-shaped **container** (10a) which is as a biodegradable molded article adheres a coating film (12) mainly made of biodegradable plastic and having at least hydrophobicity to the surface of the main body (11a) of the **container** mainly made of starch. The main body (11a) is molded through steam expansion of a slurry or dough molding material containing high-amylose starch and water, or a slurry or dough molding material containing starch, polyvinyl alcohol and water. For these reasons, it is possible to accomplish sufficient strength and at least sufficient water resistance, to exert a very excellent biodegradability and further to provide a biodegradable molded article having excellent moisture absorption strength mainly made of starch even if the biodegradable molded article has a complicated shape.

Classifications:

International (IPC 8-9): B29C43/18 B29C44/12 B29C45/14 B29C67/00 B29C69/00 B32B5/18 B32B9/02 B65D65/46 C08J5/00 C08J9/12 C08J9/36 C08L29/04 C08L3/00 (Advanced/Invention); B32B5/20 C08J5/00 C08J9/12 C08J9/36 C08L101/16 (Advanced/Non-invention); B29C43/18 B29C44/02 B29C69/00 B32B5/18 B32B9/02 B65D65/46 C08J5/00 C08J9/00 (Core/Invention); C08L101/00 (Core/Non-invention)

International (IPC 1-7): B32B3/26 B32B5/20 B32B9/00 C08J5/00 C08J9/12 C08J9/36

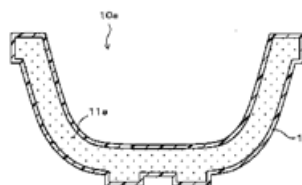
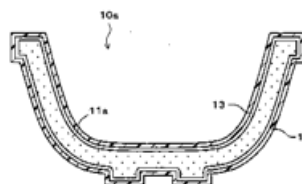
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US: 264/239 264/241 264/241P 264/257 264/259 264/260 264/266 264/271.1 264/279 264/41 264/45.1 264/46.4 428/304.4 428/304.400P 428/318.4 428/318.400S 428/318.8 428/318.800S

PatBase - US2005202229_AA

Patent Application Publication Sep. 15, 2005 Sheet 1 of 23 US 2005/0202229 A1

FIG. 1 (a)**FIG. 1 (b)****Family:**

Publication number	Publication date	Application number	Application date
AU2003211573 AA	20030909	AU20030211573	20030220
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US2009008819 AA	20090108	US20080230691	20080903
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Priority:

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Probable Assignee: NISSEI CO LTD

Assignee(s): (std): HASHIMOTO AKIHISA ; NISSEI CO LTD ; NISSEI COMPANY LTD ; NISSEI KK ; OZASA AKIO ; TANAKA SHINJI

Assignee(s): NISSEI KABUSHIKI KAISHA ; NISSEI CO

Inventor(s): (std): AKIHISA HASHIMOTO ; AKIO OZASA ; HASHIMOTO AKIHISA ; OZASA AKIO ; SHINJI TANAKA ; TANAKA SHINJI ; OZASA TERUO

Agent(s): HODGKINSON MCINNES PATENTS; IP SOLVED ANZ PTY LTD; BLAKE CASSELS AND GRAYDON LLP; HARAKENZO WORLD PATENT AND TRADEMARK; HARA KENZO; HARNESS DICKEY AND PIERCE PLC

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 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

Title: HERMETICALLY SEALED **CONTAINER**

Abstract: A bowl-shaped **container** (10 a) which is as a hermetically sealed **container** includes a bowl-shaped **container** (10 a) having a space to contain contents (51) at the inside and an opening to take in and out the contents (51), and a lid (17) mainly made of plastic to seal the opening of the bowl-shaped **container** (10 a), which is heat-sealed to a rim of the opening of the bowl-shaped **container** (10 a). The bowl-shaped **container** (10 a) adheres a coating film (12) mainly made of biodegradable plastic and having at least hydrophobicity to the surface of the main body (11 a) of the **container** mainly made of starch. The main body (11 a) is molded through steam expansion of a slurry or dough molding material containing starch and water. For these reasons, it is possible to provide a hermetically sealed **container** mainly made of starch having sufficient strength and at least sufficient water resistance, and a very excellent biodegradability.

Classifications:

International (IPC 8-9): B32B5/18 B32B7/02 B32B9/02 B65D1/09 B65D25/34 B65D53/00 B65D65/40 B65D65/46 B65D81/30 B65D81/34 (Advanced/Invention); B32B5/18 B32B9/02 B65D65/46 B65D81/34 (Advanced/Non-invention); B32B5/18 B32B7/02 B32B9/02 B65D1/09 B65D65/46 B65D81/34 (Core/Invention)

International (IPC 1-7): A47J29/00 B32B5/18 B32B9/02 B65D1/09 B65D65/46 B65D81/34

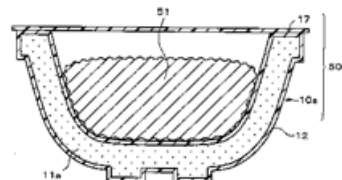
CPC: Y02W90/11 Y02W90/13 B32B9/02 B32B27/06 B32B27/065 B32B2266/0264 B32B2307/31 B32B2307/518 B32B2307/7163 B32B2439/40 B32B2439/70 B32B5/18 B32B7/02 B65D65/466 Y02A40/961

European: B32B5/18 B32B7/02 B32B9/02 B65D65/46C

US: 220/574 220/912

PatBase - US2005236415_AA

Filing Application Publication: Oct. 27, 2005 Sheet 1 of 34 US 2005/0236415 A1

FIG. 1**Family:**

Publication number	Publication date	Application number	Application date
AU2003211568 AA	20030909	AU20030211568	20030220
AU2003211568 BB	20080918	AU20030211568	20030220
CA2476797 AA	20040817	CA20032476797	20030220
CN100572212 C	20091223	CN20038004377	20030220
CN1639022 A	20050713	CN20038004377	20030220
EP1486431 A1	20041215	EP20030705348	20030220
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JP2003070592 A1	20050609	JP20030569512T	20030220
KR100744854 B1	20070801	KR20047012885	20030220
KR20040089644 A	20041021	KR20047012885	20030220
NZ535409 A	20060929	NZ20030535409	20030220
US2005236415 AA	20051027	US20050505130	20050509
WO03070592 A1	20030828	WO2003JP01857	20030220

Priority:

JP20020045045 20020221 WO2003JP01857 20030220 WO2003JP01857 20040819

Probable Assignee: NISSEI CO LTD

Assignee(s): (std): HASHIMOTO AKIHISA ; NISSEI CO LTD ; NISSEI COMPANY LTD ; NISSEI KK ; OZASA AKIO ; SHINOHARA RUMI

Assignee(s): NISSEI KABUSHIKI KAISHA

Inventor(s): (std): AKIHISA HASHIMOTO ; AKIO OZASA ; HASHIMOTO AKIHISA ; OZASA AKIO ; RUMI SHINOHARA ; SHINOHARA RUMI

Agent(s): HODGKINSON MCINNES PATENTS; IP SOLVED ANZ PTY LTD; BLAKE CASSELS AND GRAYDON LLP; HARAKENZO WORLD PATENT AND TRADEMARK; HARA KENZO; HARNESS DICKEY AND PIERCE PLC

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Title: FRUIT AND VEGETABLE FILMS AND USES THEREOF

Abstract: The present invention is directed to monolayer, bilayer, and multilayer films made from fruit, vegetable or a combination thereof, which films have the thinness, strength, flexibility, and crispness to serve as alternates or substitutes for seaweed-based films such as nori, while providing the nutrition and flavor of fruits and vegetables. The films are useful for wrapping around a multiplicity of foods, and can be used to provide wrapped foods, including for example fruit and vegetable wrapped sushi and onigiri.

Classifications:

International (IPC 8-9): A23B7/02 A23L1/00 A23L1/05 A23L1/052 A23L1/064 A23L1/10 A23L1/212 A23L3/00 A23L3/3427 A23P1/08 B65B23/00 B65D65/46 B65D81/32 (Advanced/Invention);

A23B7/02 A23L1/00 A23L1/05 A23L1/06 A23L1/10 A23L1/212 A23L3/00 A23L3/34 B65B23/00 B65D81/32 (Core/Invention)

CPC: Y10T428/1334 B65D65/46 Y10T428/1324 Y10T428/1348 Y10T428/31504 Y10T428/31971 Y10T428/31975 Y02W90/11 A23L21/12 Y02A40/961

European: A23L1/064 B65D65/46

US: 426/102 426/120 426/120P 426/138 426/512 426/573 426/575 426/576 426/577 426/578 426/615 426/89 426/92 426/93 426/94 428/34.8 428/35.2 428/35.6 428/411.1 428/532 428/533

Family:

Publication number	Publication date	Application number	Application date
CA2579508 AA	20070306	CA20052579508	20050907
CA2579508 C	20140722	CA20052579508	20050907
GB200704405 A0	20070418	GB20070004405	20070307
GB2433018 A1	20070613	GB20070004405	20070307
GB2433018 B2	20090930	GB20070004405	20070307
JP2008512119 T2	20080424	JP20070531257T	20050907
MX2007002830 A1	20071108	MX20070002830	20050907
US2006051464 AA	20060309	US20040937183	20040908
US2012258206 AA	20121011	US20110284496	20111028
US8048466 BB	20111101	US20040937183	20040908
US8715763 BB	20140506	US20110284496	20111028
WO06029128 A2	20060316	WO2005US31648	20050907
WO06029128 A3	20070215	WO2005US31648	20050907

Priority:

US20040937183 20040908 WO2005US31648 20050907 US20110284496 20111028

Probable Assignee: NEWGEM FOODS LLC

Assignee(s): (std): BORD MATTHEW DE ; DE BORD MATTHEW D ; DEBORD MATTHEW D ; SECRETARY OF AGRICULTURE U ; MCHUGH TARA H ; OLSEN CARL W ; MC HUGH TARA H ; US AGRICULTURE ; US SEC THE DEPT OF AGRICULTURE ; US SEC DEPT OF AGRICULTURE

Assignee(s): UNITED STATES OF AMERICA REPRESENTADOS POR SECRETARY OF AGRICULTURE ; THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE ; THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE ; THE UNITED STATES OF AMERICA REPRESENTADOS POR THE SECRETARY OF AGRICULTURE ; THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF AGRICULTURE ; SECRETARY OF DEPARTMENT OF AGRICULTURE US GOV AS ; SECRETARY OF AGRICULTURE AS US GOV1400 INDEPENDENCE AVENUE SSWASHINGTONDC20250-0302US ; SAN JOAQUIN COUNTY REVOLVING LOAN FUND ; SAN JOAQUIN REVOLVING LOAN FUND ; NEWGEM FOODS LLC ; THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ; SECRETARY OF AGRICULTURE THE UNITED STATES OF AMER ; SECRETARY OF AGRICULTURE AS US GOV ; MATTHEW DE BORD ; SECRETARY OF DEPARTMENT OF AGRICULTURE AS US GOV ; SECRETARY OF AGRICULTURE THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ; SECRETARY OF AGRICULTURE US GOV AS ; SECRETARY OF AGRICULTURE US GOV AS ; SECRETARY OF AGRICULTURE AS US GOV ; DE BORD MATTHEW D1716 WINCHESTER DRIVEMANTECACA95336US ; DE BORD MATTHEW ; AGRICULTURE DEPARTMENT OF US GOV SECRETARY AS ; AGRICULTURE DEPARTMENT OF US SECRETARY ; BORD MATTHEW

Inventor(s): (std): BORD MATTHEW DE ; DE BORD MATTHEW D ; MC HUGH TARA H ; MCHUGH TARA H ; OLSEN CARL W ; DEBORD MATTHEW D ; DEBORD MATTHEW

Inventor(s): CARL W OLSEN ; MATTHEW DE BORD ; MC HUGH TARA ; OLSEN CARL WUS ; TARA H MCHUGH ; MATTHEW DEBORD ; MCHUGH TARA HUS ; OLSEN CARL ; DE BORD MATTHEW D1716 WINCHESTER DRIVEMANTECACA95336US ; DE BORD MATTHEW

Agent(s): BORDEN LADNER GERVAIS LLP; USDA-ARS-OFFICE OF TECHNOLOGY TRANSFER, PATENT ADVISORS OFFICE; USDA ARS OFFICE OF TECHNOLOGY TRANSFER PATENT ADVISORS OFFICE; KILPATRICK TOWNSEND AND STOCKTON LLP

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