

Search history

Search 1: (permanent near adhesive) and (pressure near adhesive) and flexible and (laminate or film or ply or layer) (Results 2071)
Search 2: 1 and inner and outer (Results 826)
Search 3: 2 and structure and surface and line (Results 463)
Search 4: 3 and packaging and (container or vessel) (Results 156)
Search 5: 4 and tac=(adhesive) (Results 135)
Search 6: 5 and (method or process) (Results 132)
Search 7: 6 and (pressure near sens*) (Results 128)
Search 8: 7 and tac=(permanent and sensitive) (Results 30)
Search 9: 8 and (Reclose or built or opening or seal*) (Results 30)

Title: LABELS AND **METHOD** OF MAKING SAME

Abstract: A label having at least one resealable brochure and suitable for being attached to a mounting **surface**. The label includes a base planar member including oppositely disposed first and second **surfaces** and a first lateral edge. The first **surface** is suitable for coupling the base member to the mounting **surface**. At least one sheet forms the brochure and at least partially overlies the base member. At least one planar overlying member is coupled to the second **surface** of the base member and the at least one sheet forming the brochure. A portion of the at least one brochure sheet and overlying member project beyond the first lateral edge of the base member such that when the label is attached to the mounting **surface** the at least one overlying member may be selectively uncoupled and recoupled to the mounting **surface**.

Classifications:

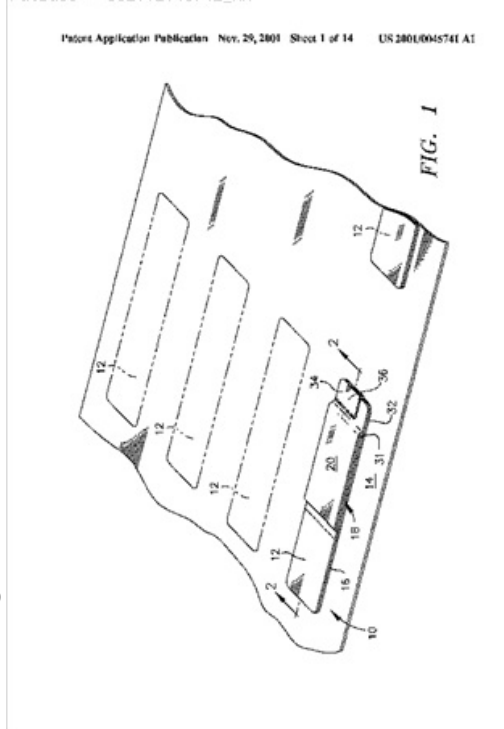
International (IPC 8-9): A47J37/00 A61B1/00 A61B17/00 A61B18/00 A61B19/00 A61B34/00 A61B34/37 B29C53/04 B29C65/48 B31D1/02 B32B3/00 B32B33/00 B32B37/30 B32B38/04 B32B38/14 B32B7/06 B32B9/00 B41F1/34 B41M5/00 B42D15/00 G01N27/416 G01R25/06 G05B15/00 G08B13/14 G09F3/00 G09F3/02 G09F3/10 (Advanced/Invention); A47J37/00 A61B1/00 A61B19/00 B31D1/00 B32B3/00 B32B33/00 B32B7/06 B32B9/00 G01R25/00 G08B13/14 G09F3/02 (Core/Invention)

International (IPC 1-7): A61B1/00 A61B17/00 A61B19/00 B32B15/04 B32B27/14 B32B3/00 B32B31/00 B32B33/00 B32B7/06 B32B7/12 B32B9/00 B32B9/04 B42D15/00 B42D19/00 B65D5/43 C09J5/00 C09J7/00 C09J7/02 G09F3/00 G09F3/04 G09F3/10 G09F3/20

CPC: G06K19/073 G06K19/07798 Y10S428/914 G09F2003/0252 G06K19/07745 G06K19/07749 G06K19/0776 H01L2924/0002 Y10T428/14 Y10T428/1486 Y10T428/149 Y10T428/1495 Y10T428/15 Y10T428/24322 Y10T428/24777 Y10T428/1476 Y10T428/1481 Y10T428/24793 Y10T428/24851 Y10T428/2486 Y10T156/1051 Y10T428/24752 Y10T428/24802 Y10T428/2848 Y10T428/24868 G09F3/0288 G09F3/10 A61B34/70 A61B34/25 A61B34/30 A61B34/76 A61B34/77 A61B90/10 A61B90/11 A61B90/14 A61B90/20 A61B90/361 A61B34/20 A61B34/35 A61B34/37 A61B34/72 A61B34/74 A61B34/75 A61B90/30 A61B90/36 A61B90/37 A61B2034/305 A61B2034/742 A61B2090/061 A61B2090/064 A61B2090/065 A61B2090/372 G09B23/28 A61B1/05 A61B2017/00207 A61B2017/0046 A61B2017/00464 B32B33/00 B32B38/145 B32B2307/412 B32B2307/75 B32B2519/00 B32B27/10 B32B7/12 G09F3/02 B32B2305/34 B32B7/06 B31D1/021 G09F3/0289 **European:** A61B19/22 A61B19/22B A61B19/52 B31D1/02B B32B7/06 G06K19/073 G06K19/077M G06K19/077T G06K19/077T3A G06K19/077T9 G09B23/28 G09F3/02 G09F3/02C G09F3/02C2 G09F3/10 K61B1/05 K61B17/00C7 K61B17/00H K61B17/00H2 K61B19/20 K61B19/20B K61B19/20D K61B19/22B K61B19/22B10 K61B19/22B14 K61B19/22B16 K61B19/22F K61B19/22J K61B19/22J4 K61B19/22L K61B19/22N K61B19/22P K61B19/46B K61B19/46H K61B19/46H2 K61B19/52B K61B19/52D K61B19/52F K61B19/52H K61B19/52H12 K61B19/52H4 K61B19/56 S09F3/02A11

US: 101/226 101/485 156/217 156/217S 156/227 156/256 156/256S 156/277 156/277S 156/289 156/292 156/70 156/70S 28/38.1 281/2 281/5 283/101 283/105 283/81 283/81P 283/81S 318/568.11 318/574 324/90 324/90P 40/299.01 40/299.010P 40/306 40/310 40/310P 40/594 40/630 40/630S 40/675 414/1 414/2 42/84.18 42/84.19 42/84.21 42/84.22 42/84.23 428/137 428/137S 428/189 428/189P 428/192 428/194 428/195.1 428/195.100S 428/201 428/202 428/203 428/203S 428/220 428/354 428/355 428/40.1 428/40.100P 428/40.100S 428/401 428/41.8 428/41.9 428/419 428/42.1 428/42.2 428/42.3 428/421 428/422 428/423 428/43 428/43S 428/914 606/1 606/130 606/130P 606/1P 700/245 700/260 700/260P 700/264 901/11 901/11S 901/2

PatBase - US2001045741_AA

**Family:**

Publication number	Publication date	Application number	Application date
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AU200077143 A5	20010424	AU20000077143D	20000925
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AU2003298784 AA	20040623	AU20030298784	20031128
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EP1242240 A1	20020925	EP20000966860	20000925
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EP1617750 A2	20060125	EP20030814098	20031217
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HK1016933 A1	20030502	HK19990101998	19990504
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Priority:

US19950489611	19950612	US19960662842	19960612	WO1997US10273	19970612
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Probable Assignee: LUX GLOBAL LABEL CO LLC

Assignee(s): (std): GREGORIS DENNIS ; NAT LABEL CO ; LIPOW KENNETH ; LIPOW KENNETH I ; NAT LABEL COMPANY ; MACDONALD DETTWILER AND ASSOCIATES LTD ; NAT LABEL CO INC ; SELLARS NEIL G ; SHACKLETT JAMES ; SHACKLETT DEAN ; SHACKLETT DEAN R ; LIPOW KENNETH L

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Inventor(s): (std): DIEMER DAVID C ; LIPOW KENNETH ; PAWLIK CHRISTOPHER A ; SAIRAS NIER G ; SARKERT DIAN R ; SELLARS NEIL G ; SHACKLETT DEAN R ; SHACKLETT DEAN ; SHACKLETT JAMES ; SELLARS N G ; LIPOW KENNETH L ; LIPOW KENNETH I ; GREGORIS DENNIS ; NIER G SAIRAS ; DIAN R SARKERT ; DEAN R SHACKLETT ; DAVID C DIEMER ; CHRISTOPHER A PAWLIK ; NEIL G SELLARS ; NG SELLARS

Inventor(s): PAWLIK CHRISTOPHER ; DIEMER DAVID ; SHACKLETT DEAN ; SELLARS NEIL ; N G SELLARS ; KENNETH LIPOW

Agent(s): BERESKIN AND PARR LLP SENCRL SRL; BLAKE CASSELS AND GRAYDON LLP; REED SMITH LLP; THOMAS J MCWILLIAMS REED SMITH LLP; LOUIS M HEIDELBERGER ESQ REED SMITH LLP; PERKINS COIE LLP, PATENT-SEA; PERKINS COIE LLP PATENT SEA; CARL H; PERKINS COIE LLP; STRADLEY RONON STEVENS AND YOUNG LLP; NORTON TODD A

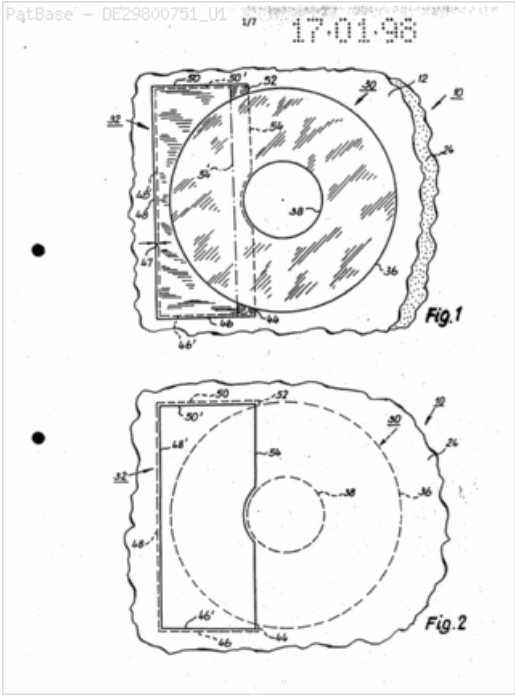
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Title: ANORDNUNG MIT EINEM FLEXIBLEN BESCHRIFTBAREN ETIKETTENMATERIAL Assembly WITH A **FLEXIBLE** INSCRIBABLE LABEL MATERIAL (Machine translation)

Abstract: Source: DE29800751U1 [DE] (Claim 1) 1. Anordnung mit einem flexiblen, beschriftbaren Etikettenmaterial (12),welches auf einer Seite (20) mit einem Haftkleber (22) beschichtet und mittels dieser Beschichtung (22) loesbar auf einem Traegermaterial (24)befestigt ist,mit einer im Etikettenmaterial (12) vorgesehenen Stanzung (36, 38),welche ein Etikett (30, 30') mit einer zentralen Ausnehmung (40) definiert, insbesondere ein ringfoermiges Etikett fuer eine CD-ROM (66),und mit einer am Etikett (30) mittels dessen Haftkleber (22) loesbar angeordneten Anlagehilfe (32), welche von einer Kombination ausEtikettenmaterial (12) und Traegermaterial (24) der Anordnung gebildet ist.

Machine translation: (Claim 1) 1 Arrangement with a **flexible**, markable label material (12), which is on one side (20) with a **pressure sensitive adhesive** (22) coated by means of this coating (22) detachably on a Traegermaterial (24) attached, with one in the label material (12) provided punch (36, 38), which is a label (30, 30 ') with a central recess (40) defines, in particular a circular label for a CD-ROM (66), and with the label (30) using the **pressure sensitive adhesive** (22) releasably arranged system using (32), which ausEtikettenmaterial a combination of (12) and Traegermaterial (24) the arrangement is formed.

Classifications:
International (IPC 8-9): B65C9/26 G09F3/10 G11B23/40 (Advanced/Invention); G11B7/0037 (Advanced/Non-invention); B65C9/26 G09F3/10 G11B23/38 (Core/Invention); G11B7/00 (Core/Non-invention)
International (IPC 1-7): B65C9/26 G09F3/02 G09F3/10 G11B7/24
CPC: G11B23/40 B65C9/265 G09F3/10 G11B7/0037
European: B65C9/26B2 G09F3/10 G11B23/40 S11B7/0037



Family:

Publication number	Publication date	Application number	Application date
DE29800751 U1	19980618	DE19982000751U	19980117
DE29800751 U1	19980730	DE19982000751U	19980117

Priority:

DE19972001101U 19970123 DE19982000751U 19980117

Probable Assignee: HERMANN GMBH CO HEINRICH

Assignee(s): (std): HERMANN GMBH CO HEINRICH

Assignee(s): HEINRICH HERMANN GMBH AND CO 70327 STUTTGART DE

Title: **PRESSURE SENSITIVE SEAL** ASSEMBLIES AND STRIP ASSEMBLIES USING KISS-CUTS, **ADHESIVE**-MASKING, MULTIPLE **SEAL**-ASSEMBLY PAGES AND MULTIPLE STRIP-ASSEMBLY PAGES

Abstract: Strips, gaskets and shipping **seals** may be installed for various industries. A toner cartridge of a laser printer, copier or facsimile machine has various strips in it for various functions. Among the strips are recovery blades, spreader blades, wiper blades, certain shipping **seals**, doctor blades and other miscellaneous strips. A device and **method** is shown that enables any strip or modular shipping **seal** to be ergonomically installed in a user-friendly way by leaving a handle protruding from the strip-assembly or **seal**-assembly for easy separation of the release liner when installing the strip-assembly or **seal**-assembly. Also, **seal**-assemblies may be manufactured and installed where there is a page consisting of the same material that the **seal**-insert is made of and the **seal**-inserts are die-cut into the page. Since the **seal**-insert perimeter is formed with a kiss-cut to the bottom release liner, the **seal**-assembly can be **built**-into a page. Then when it is time for the **seal**-assembly installer to install the **seal**-assembly, he simply pulls on the **seal**-assembly and the **seal**-assembly lifts right off of the page, ready to install, **adhesive** exposed because lifting it off the page separated the **seal**-assembly from the bottom release liner **layer** of the page. This invention has applications that can be used in many industries and is not limited to the imaging industry.

Classifications:

International (IPC 8-9): A61B17/04 G03G15/00 G03G15/08

G03G21/00 (Advanced/Invention);

A61B17/00 A61B17/06 A61B17/28 (Advanced/Non-invention);

A61B17/04 G03G15/00 G03G15/08 G03G21/00 (Core/Invention);

A61B17/00 A61B17/06 A61B17/28 (Core/Non-invention);

A61L (Subclass/Invention)

International (IPC 1-7): A61B17/04 A61B17/08 A61F13/00

A61F13/02 A61L15/00 A61L15/16 A61N1/30 B05D5/10 B32B31/01

B32B35/00 B32B4/00 G03G15/00 G03G15/08 G03G21/00

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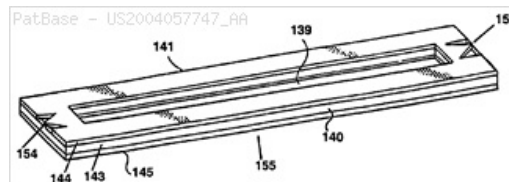
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European: A61B17/04G A61B17/04H A61B17/04J A61B17/062N A61B17/06N12 G03G15/08F3 G03G15/08H35D2

G03G15/08H3P G03G15/08R G03G21/00B1 S03G215/00R S03G215/08C1B

US: 222/153.07 355/200 355/260 399/106 399/106P 399/107 399/111 399/120 399/272 399/273 399/274



Family:

Publication number	Publication date	Application number	Application date
AU199884112 A1	19990210	AU19980084112	19980717
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US6356724 BA	20020312	US19970979735	19971126
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WO9904320 A1	19990128	WO1998US14862	19980717

Priority:

US19950370968	19950110	US19970896491	19970718	US19970979735	19971126
WO1998US14862	19980717	US20000463171	20000119	US20020094833	20020310
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Probable Assignee: MICHLIN STEVEN BRUCE

Assignee(s): (std): MICHLIN STEVEN B ; MICHLIN STEVEN BRUCE ; STEVEN B MICHLIN ; ANDERSON JEFFREY BYRON ; KIM ANDREW C

Assignee(s): MICHLIN PATENT HOLDINGS LLC ; STEVEN BRUCE MICHLIN ; STEVEN B MICHLIN LLC

Inventor(s): (std): KIM ANDREW C ; STEVEN B MICHLIN ; MICHLIN STEVEN BRUCE ; MICHLIN STEVEN B ; ANDERSON JEFFREY BYRON

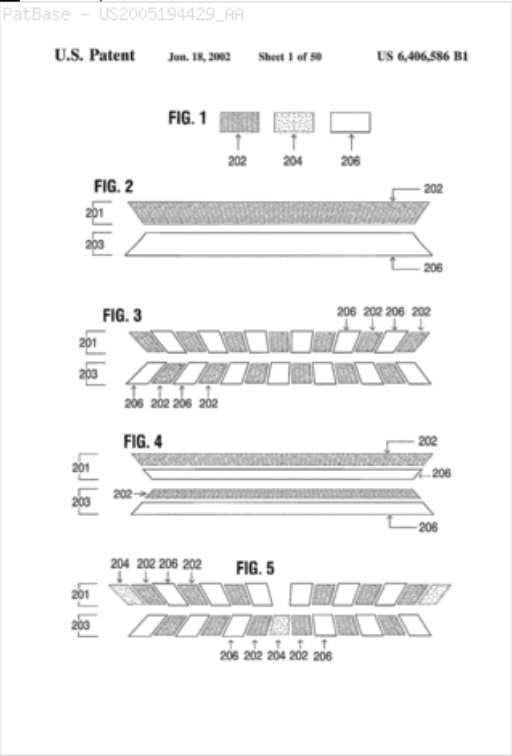
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Title: SELF SEALING LETTER SHEETS

Abstract: A self **sealing** letter sheet that obviates the need for an envelope, and that is suitable for feeding into any type of printer. Thus, different embodiments are possible for continuous and non-continuous fed printers, which can be efficiently **processed**, as the message and addressing information are readily printed in one single step, and requiring only one trip across the printer, which is achieved by one single computer command by the user. In general terms, different facing sections of the letter sheet have **layers** of **adhesive** and **layers** of a release substance arranged in such a manner that when they are in contact with one another, the **layers** of **adhesive** face the **layers** of release, allowing a temporary **sealing**, and then the positioning of another section of the letter sheet between the facing sections, enables the **sealing** of the letter sheet. Discretionarily, the letter sheet can also be **processed** manually.

Classifications:

International (IPC 8-9): C09J5/00 (Advanced/Invention);
C09J5/00 (Core/Invention)
International (IPC 1-7): B32B31/00 B65D27/00 B65D27/16
B65D5/66 C09J5/00 C09J7/02
CPC: Y10T156/1051 C09J5/00
European: C09J5/00
US: 156/227 156/247 156/249 156/289 156/290 156/291 229/246
229/80 229/80.5 229/805 229/92.1 229/92.100P 229/92.7
229/92.700S 40/341



Family:

Publication number	Publication date	Application number	Application date
US2005194429 AA	20050908	US20010978215	20011015
US6406586 BA	20020618	US19980130534	19980804
US6691913 BA	20040217	US20010978264	20011015
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Priority:

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Probable Assignee: RODRIGUEZ LUIS

Assignee(s): (std): RODRIGUEZ LUIS

Assignee(s): RODRIGUEZ LUIS J ; RODRIGUEZ LUIS JOAQUIN

Inventor(s): (std): RODRIGUEZ LUIS JOAQUIN ; RODRIGUEZ LUIS J ; RODRIGUEZ LUIS

Agent(s): LUIS J RODRIGUEZ

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

Title: Absorbent articles having improved fastening system

Abstract: A T-shaped diaper comprising two portions, a lateral portion (backwaist) having two lateral segments or wings for wrapping around the waist of a wearer of the diaper, and a second vertical portion or insert which is adapted to be passed under the crotch of the wearer and folded thereover. A uniquely designed tape tab located at the **outer** lateral end of one wing assures more perfect and comfortable fit. Tape tabs are also provided at the distal ends of vertical portion for engagement onto landing zones disposed on the **surface** of each wing. These tape tabs may have the same general construction as the tape tab on the diaper wing.

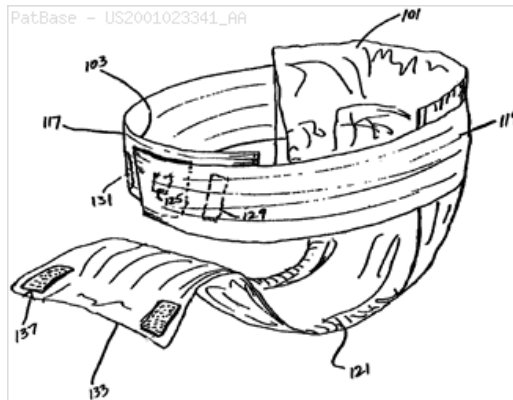
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International (IPC 8-9): A61F13/15 A61F13/20 A61F13/49
A61F13/493 A61F13/494 A61F13/496 A61F13/56 A61F13/62
A61F13/64 A61L9/12 A61L9/14 A61M15/08 A61M21/02 A63H3/00
B05B7/26 (Advanced/Invention);
A61F13/49 (Advanced/Non-invention);
A61F13/15 A61F13/20 A61F13/56 A61L9/12 A61L9/14
A63H3/00 (Core/Invention);
A61F A61L (Subclass/Invention)

International (IPC 1-7): A41H37/00 A44B19/00
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CPC: A61L2209/133 Y10T156/101 Y10T156/1011 Y10T156/1015
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US: 128/203.12 128/203.120P 128/207.18 128/207.180P 156/184 156/184S 156/201 156/202 156/202S 156/204 156/227
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Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: FIRST QUALITY PRODUCTS INC

Assignee(s): (std): FIRST QUALITY ENTERPRISES INC ; FIRST QUALITY ENTPR INC ; FIRST QUALITY PRODUCTS INC ; TURI MORDECHAI ; KAUSCHKE MICHAEL ; SPECTOR DONALD

Assignee(s): HAMZEH KARAMI ; FIRST QUALITY PRODUCTS INC AND FIRST QUALITY BABY PRODUCTS LLC ; FIRST QUALITY NONWOVENS INC ; JP MORGAN CHASE BANK NA ; KARAMI HAMZEH ; JPMORGAN CHASE NA ; FIRST QUALITY PRODUCTS INC AND FIRST QUALITY BABY ; JPMORGAN CHASE BANK NA ; CITIZENS BANK OF PENNSYLVANIA ; DAMAGHI BABAK ; DAMAGHI KAMBIZ ; DODELIN DONALD R ; FIRST QUALITY ENTERPRISES ; FIRST QUALITY ENTERPRISES CLINTON COUNTY

Inventor(s): (std): DAMAGHI BABAK ; DAMAGHI KAMBIZ ; DODELIN DONALD R ; DODELIN DONALD ROY ; HAMZEH KARAMI ; KARAMI HAMZEH ; KARAMI HAZMEH ; KAUSCHKE MICHAEL ; TURI MORDECHAI ; SPECTOR DONALD

Agent(s): SHAPIRO COHEN; AVENTUM IP LAW LLP; OSLER HOSKIN AND HARCOURT LLP; AMSTER ROTHSTEIN AND EBENSTEIN 90 PARK AVENUE; NEAL L ROSENBERG ESQ AMSTER ROTHSTEIN AND EBENSTEIN; AMSTER ROTHSTEIN AND EBENSTEIN LLP; DIEHL SERVILLA LLC; SUNSTEIN KANN MURPHY AND TIMBERS LLP; AMSTER ROTHSTEIN AND EBENSTEIN

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

Title: MAGNETIC SHEET ASSEMBLY FOR MAGNETIC SEPARATION

Abstract: A magnetic sheet assembly for application to a device adapted for magnetic separation, the magnetic sheet assembly comprising: a magnetic sheet; a **permanent, pressure sensitive adhesive**; a carrier sheet; and a non-**permanent pressure sensitive adhesive**. Also provided is a **method** of mounting and removably adhering the magnetic sheet assembly to a **surface** of a device for magnetic separation, the **method** comprising the steps of aligning the magnetic sheet assembly with the **surface** of the device; and pressing the aligned magnetic sheet assembly in placing its non-**permanent adhesive** face into **adhesive** contact with the **surface** of the device.

Classifications:

International (IPC 8-9): A61J1/00 A61J1/14 A61M39/04 B03C1/28 B32B7/12 C12M1/00 C12M1/12 C12M1/26 C12M3/00 C12M3/04 C12M3/06 C12N1/02 C12N13/00 C12N15/09 C12N5/00 C12N5/06 C12N5/07 C12N5/071 C12N5/10 H01F7/02 (Advanced/Invention); A61J1/00 A61J1/14 A61M39/02 B03C1/02 B32B7/12 C12M1/00 C12M1/12 C12M1/26 C12M3/00 C12M3/04 C12M3/06 C12N1/02 C12N13/00 C12N15/09 C12N5/00 C12N5/06 C12N5/07 C12N5/071 C12N5/10 H01F7/02 (Core/Invention)

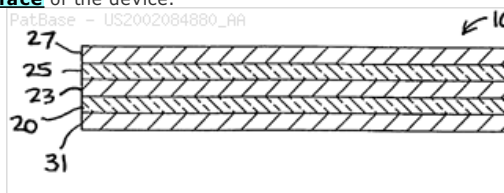
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European: A61J1/00C2 A61J1/14B A61M39/04B B03C1/28K B32B7/12 C12M23/10 C12M23/22 C12M23/24 C12M23/50 C12M23/58 C12M25/02 C12M3/06B C12M47/04 C12N13/00 H01F7/02B M12M540/013 M12M540/048

US: 210/222 210/223 335/303 336/200 336/200P 428/354 428/40.1 428/401 428/692 428/692.1 428/900 435/173.1 435/288.3 435/288.4 435/297.1 435/297.5 435/297.500P 435/305.1 435/305.2 435/305.3 435/305.4 435/383 435/394 435/394S 435/401 435/401S 435/402 435/41 435/91.33 435/91.4 435/91.400S 435/914 436/526



Family:

Publication number	Publication date	Application number	Application date
AU200039143 A1	20001009	AU20000039143	20000322
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AU2001294956 AA	20020521	AU20010294956	20010929
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Priority:

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Probable Assignee: BIOCRYSTAL LTD

Assignee(s): (std): BARBERA GUILLEM EMILIO ; BIOCRYSTAL LTD ; LUCAS RICK D ; NELSON M BUD ; BIOCRYSTAL LTD ;

THURSTON MARLIN O

Assignee(s): NELSON M ; BIOCRYSTAL LTD WESTERVILLE ; BIOCRYSTAL LIMITED ; BARBERA GUILLEM EMILIO

Inventor(s): (std): BARBERA GUILLEM EMILIO ; BARBERA GUILLEM EMILIO ; LUCAS RICK D ; NELSON M BUD ; THURSTON MARLIN O

Inventor(s): RICK D LUCAS ; NELSON M BUD WESTERVILLE ; M BUD NELSON ; EMILIO BARBERA GUILLEM ; BARBERA GUILLEM EMILIO POWELL ; MARLIN O THURSTON ; NELSON M

Agent(s): ZACCO DR PETERS U PARTNER; MACLEAN MARTIN ROBERT

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 SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Title: OXYHALOPOLYMER PROTECTIVE MULTIFUNCTIONAL APPLIQUES AND PAINT REPLACEMENT FILMS

Abstract: Novel appliques comprising oxyhalopolymer-**adhesive** composites wherein the **adhesive layer** of the composite is chemically bonded to reactive sites on at least one side of the oxyhalopolymer **layer**, possess superior peel strengths, resistance to delamination and protective properties, including protection of **surfaces** from lightning strike to seamless protective liners for tanks. The appliques are suitable for printing architectural designs thereon. Multilayered specialty appliques can be fabricated from the above fundamental oxyhalopolymer-**adhesive** composite **structure**, including **layered adhesives** for encapsulating tridimensional mechanical and electrical devices, such as RF, or microwave **sensitive** antennae for transmitting and receiving communications, providing protection from environmental electromagnetic effects (E3), shock and impact resistance, multidimensional deformable **structures**; housing for temperature control systems, etc. The properties of the appliques can be modified by introducing various additives to the halopolymer and/or **adhesive layers** to customize electrical, and optical shielding, or reflectivity, corrosion resistance, and the like.

Classifications:

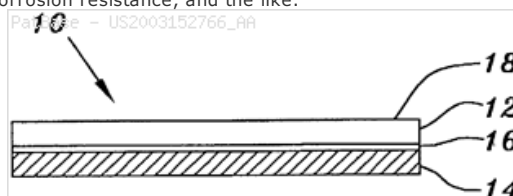
International (IPC 8-9): B32B15/08 B32B7/12 C09J5/02 C09J7/02 (Advanced/Invention)

International (IPC 1-7): B32B15/04 B32B15/08 B32B9/00

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European: B32B15/08 B32B7/12 C08L23/02 C09J5/02 C09J7/02K9B2D M09J427/00S

US: 156/302 428/343 428/343P 428/355.0EP 428/355EP 428/411.14 428/413 428/416 428/418 428/421 428/422 428/423.1 428/457 428/480 428/500 428/523

**Family:**

Publication number	Publication date	Application number	Application date
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Priority:

US19980073114P 19980130 US19990239108 19990127 US20020211739 20020802
WO2002US24778 20020805

Probable Assignee: INTEGUMENT TECHNOLOGIES INC

Assignee(s): (std): BRUPBACHER JOHN M ; DALGLEISH ANDREW W ; HOLDSWORTH GARNER S ; INTEGUMENT TECHNOLOGIES INC ; VARGO TERRENCE G ; KOLOSKI TIMOTHY S

Assignee(s): DALY WILLIAM J

Inventor(s): (std): KOLOSKI TIMOTHY S ; NAAB DOUGLAS J ; VARGO TERRENCE G ; TIMOTHY S KOLOSKI ; TERRENCE G VARGO ; JOHN M BRUPBACHER ; HOLDSWORTH GARNER S ; GARNER S HOLDSWORTH ; DALGLEISH ANDREW W ; BRUPBACHER JOHN M ; ANDREW W DALGLEISH

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 SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Title: REUSABLE CLOSURES FOR **PACKAGES** AND **METHODS** OF MAKING AND USING THE SAME

Abstract: **Adhesive** articles, particularly useful as reusable closures, comprising a moisture resistant substrate and a removable **adhesive** covering at least a portion substrate **surface**, the **adhesive** having a Moist Loop Test result of at least about 25 N/25 mm at a test plate temperature of 5 degrees centigrade. The closure may also include a **permanent adhesive** covering another portion of the substrate **surface**. The **adhesive** articles provide easy application to **packages** and exhibit good adhesion performance in the presence of moisture, such as from refrigerated or frozen food **packaging**.

Classifications:

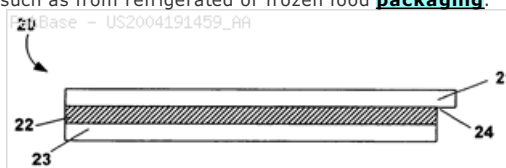
International (IPC 8-9): B32B27/10 B32B7/02 B32B7/04 B32B7/10 B32B7/12 B32B7/14 B65B51/06 B65B7/08 B65D1/00 C08G63/48 C09J11/08 C09J7/02 (Advanced/Invention); B32B7/02 (Core/Invention); B65D (Subclass/Invention)

International (IPC 1-7): B32B27/10 B32B7/04 B32B7/10 B32B7/12 B32B7/14 B65D B65D1/00 C08G63/48 C09J11/08 C09J7/02

CPC: Y10T428/14 Y10T428/149 Y10T428/28 Y10T428/2835 Y10T428/2861 Y10T428/2878 Y10T428/2896 C09J2201/162 C09J2201/28 C09J2201/40 C09J2201/622 C09J2205/102 C09J2401/00 C09J2401/006 C09J2423/00 C09J2423/006 Y10T428/31507 Y10T428/31551 Y10T428/31725 Y10T428/31786 Y10T428/31855 C09J7/29 C09J7/385 C09J7/387 C09J11/08

European: C09J11/08 C09J7/02F2D C09J7/02F2F C09J7/02K9F M09J201/162 M09J201/28 M09J201/40 M09J201/622 M09J205/102 M09J401/00 M09J401/00S M09J423/00 M09J423/00S

US: 428/343 428/343P 428/351 428/355.0RA 428/355EN 428/355N 428/355RA 428/40.1 428/40.100S 428/412 428/412S 428/42.2 428/42.200P 428/423.1 428/423.100S 428/474.4 428/474.400S 428/48 428/480 428/480S 428/500 428/500S 53/415 53/416 53/481 534/150



Family:

Publication number	Publication date	Application number	Application date
AU2004220101 AA	20040923	AU20040220101	20040309
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AU2010200953 BB	20111124	AU20100200953	20100312
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CN100340394 C	20071003	CN200480006254	20040309
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EP1601579 A2	20051207	EP20040718821	20040309
EP1601579 A4	20070912	EP20040718821	20040309
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EP2228211 A3	20110316	EP20100003070	20040309
EP2332720 A2	20110615	EP20100012434	20040309
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KR20050107516 A	20051111	KR20057017024	20040309
RU2005131594 A	20060227	RU20050131594	20040309
RU2394685 C2	20100720	RU20050131594	20040309
US2004191459 AA	20040930	US20040796758	20040309
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US7073309 BB	20060711	US20040952515	20040928
US7629046 BB	20091208	US20040796758	20040309
WO04080826 A2	20040923	WO2004US07106	20040309
WO04080826 A3	20050623	WO2004US07106	20040309
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Priority:

US20030454192P 20030312 AU20040220101 20040309 EP20040718821 20040309
 WO2004US07106 20040309 US20040796758 20040309 US20040952515 20040928
 AU20100200953 20100312

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Assignee(s): DRIESTEN SJOERD JOHANNES VAN

Inventor(s): (std): DRIESTEN SJOERD JOHANNES VAN ; SJOERD JOHANNES VAN DRIESTEN ; VAN DRIESTEN SJOERD JOHANNES ; VAN DRIESTEN SHURD JOKHANNES ; JOHANNES DRIESTEN SJOERD VAN

Inventor(s): VAN DRIESTEN SJOERD

Agent(s): FISHER ADAMS KELLY CALLINANS; SPRUSON AND FERGUSON; CALLINANS; GOWLING LAFLEUR HENDERSON LLP; MUELLER BORE AND PARTNER PATENTANWALTE; HEIDI A BOEHLEFELD RENNER OTTO BOISSELLE AND SKLAR LLP; RENNER OTTO BOISSELLE AND SKLAR LLP

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

Title: **FLEXIBLE PACKAGING STRUCTURE** WITH A **BUILT-IN OPENING** AND **RECLOSE** FEATURE, AND **METHOD** FOR MAKING SAME

Abstract: A flexible packaging laminate is formed to have a built-in opening and reclose feature by forming the laminate as a two-part structure having an outer structure joined in face-to-face relation with an inner structure. Score lines are formed in both structures to enable an opening to be formed through the laminate by lifting an opening portion (e.g., a flap or the like) of the two structures out of the plane of the laminate. The score line through the outer structure defines a larger opening than the score line through the inner structure, such that a marginal region of the outer structure extends beyond the edge of the opening portion of the inner structure. A pressure-sensitive adhesive is used to re-adhere the marginal region to an underlying surface of the inner structure adjacent the opening through the laminate.

Classifications:

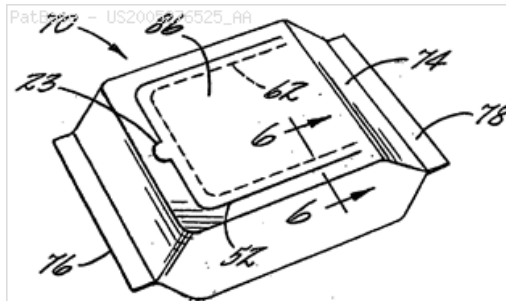
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International (IPC 1-7): B32B27/08 B65D33/00 B65D75/58 B65D77/20

CPC: Y10T156/1057 Y10T156/1059 Y10T156/1082 Y10T156/1084 B29C59/007 B29C2791/009 B65D75/5833 B32B27/32 B32B37/1292 B32B38/0004 B32B38/0008 B32B2553/00 B65D75/5838 B65D77/2096 B65D75/5855 B31B70/74 B31B70/81 B31B2155/00 B31B2170/20 A61F7/02 A61F2007/0056 A61F7/10 A61F7/0085 A61F2007/0054 A61F2007/0001 A61B2017/00119 A61B2017/00026 B65D2577/2066 B31B2160/10

European: A61F7/02 B29C59/00G B31B19/90 B65D75/58E1 B65D75/58F K61B17/00C1C K61B17/00C2A K61F7/00A K61F7/00C L29C791/00E10 L31B219/90

US: 128/898 156/253 156/254 156/268 156/269 165/58 220/359.2 220/810 324/649 340/605 340/605S 340/657 383/113 383/113S 383/116 383/116S 383/203 383/203P 383/207 383/211 383/211S 383/66 383/66S 493/210 493/210S 493/213 493/213P 493/228 493/228S 493/264 493/264S 607/104 607/104P 607/107 607/108 607/88 607/96 607/96P 73/40 73/40P



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Publication number	Publication date	Application number	Application date
AR049910 AA	20060913	AR2005P102377	20050613
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Priority:

US20040578984P	20040611	US20050098872	20050405	EP20050754271	20050526
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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: SYSTEMS AND **METHODS** FOR CLOSING A TISSUE **OPENING**

Abstract: The present invention is directed to tissue closure devices for closing a tissue **opening**, including one or more closure components, each closure component having a first member and a second member, each of the first and second members having a first **surface** that adheres to a tissue **surface** proximate to the tissue **opening**, each of the first and second members having a second **surface** substantially orthogonal to the first **surface**, and each of the first and second members having a transitional region between the first **surface** and the second **surface** which is contoured to evert an edge of the tissue **opening** upon the drawing together of the first and second members. The present invention is also directed to systems and kits, dressing systems, and **methods** for tissue repair and closure.

Classifications:

International (IPC 8-9): A61B17/03 A61B17/08

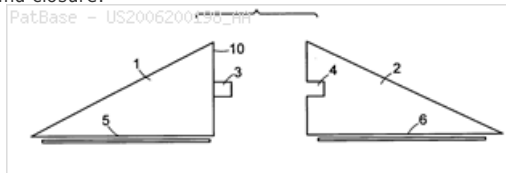
A61B17/10 (Advanced/Invention);

A61B17/03 (Core/Invention)

CPC: A61B17/083 A61B17/085 A61B17/10 A61B17/105

European: A61B17/08C A61B17/08L A61B17/10 A61B17/10P

US: 606/213 606/213P 606/214 606/215 606/215P 606/216



Family:

Publication number	Publication date	Application number	Application date
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AU2009231990 AA	20091008	AU20090231990	20090325
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WO09123893 A1	20091008	WO2009US38188	20090325

Priority:

US20040522207P	20040831	US20040593236P	20041226	US20050594771P	20050505
AU20050279860	20050831	US20050217127	20050831	WO2005US30890	20050831
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Assignee(s): DQ HOLDINGS LLC ; SUNSTEIN KANN MURPHY AND TIMBERS LLP

Inventor(s): (std): BARENBOYM MICHAEL ; FOX ANDREW D ; MILLIS JAMES D ; MILLIS JAMES D ; RISKIN DANIEL J

Inventor(s): RISKIN DANIEL ; MILLIS JAMES ; ANDREW D FOX ; JAMES D MILLIS ; MICHAEL BARENBOYM ; DANIEL J RISKIN ; FOX ANDREW

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; IP GATEWAY PATENT AND TRADEMARK ATTORNEYS PTY LTD; IP GATEWAY PATENT AND TRADE MARK ATTORNEYS PTY LTD; BORDEN LADNER GERVAIS LLP; MBM INTELLECTUAL PROPERTY LAW LLP; HUTCHINSON GLENN STANLEY; WILMER CUTLER PICKERING HALE AND DORR LLP; WILMERHALE/BOSTON; WILMERHALE BOSTON; SUNSTEIN KANN MURPHY AND TIMBERS LLP; REMENICK PLLC; GREWAL MONICA 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 YU ZA ZM ZW

Title: **FLEXIBLE PACKAGE** WITH INTERNAL, RESEALABLE CLOSURE FEATURE

Abstract: A reclosable **flexible package** having a reclosable closure comprising easy-to-use **adhesive** securement means in combination with non-reclosable closures provided above and below the reclosable closure. The **package** provides a **re-openable seal** for reclosing the bag upon a partial discharge of the contents thereof, such as food contents. The **flexible package** offers manufacturing ease and cost-savings, and tamper-resistance. The **flexible package** also may be incorporated into a bag-in-box **package** configuration. **Methods** of making and filling the **package** also are provided.

Classifications:

International (IPC 8-9): A47D13/00 B31B1/62 B31B1/90 B32B27/08 B32B27/10 B32B27/16 B32B27/18 B32B27/20 B32B27/30 B32B27/32 B32B3/08 B32B37/12 B32B7/06 B32B7/12 B65B5/00 B65B7/16 B65D B65D25/34 B65D27/14 B65D27/16 B65D27/18 B65D30/00 B65D30/02 B65D30/10 B65D33/00 B65D33/08 B65D33/14 B65D33/16 B65D33/18 B65D33/20 B65D33/25 B65D5/00 B65D5/02 B65D5/18 B65D5/28 B65D5/42 B65D5/48 B65D5/4805 B65D5/64 B65D53/08 B65D65/14 B65D65/26 B65D75/00 B65D75/04 B65D75/20 B65D75/52 B65D75/58 B65D77/02 B65D85/60 C07J C08F2/44 C08J7/18 C08K3/00 C08L23/06 C08L23/08 C08L29/04 C08L33/00 C08L51/06 C09D201/00 C09D7/12 C09J C09J109/00 C09J109/06 C09J11/00 C09J11/06 C09J113/00 C09J121/00 C09J123/06 C09J125/04 C09J125/08 C09J131/04 C09J133/00 C09J133/04 C09J133/08 C09J147/00 C09J163/10 C09J175/04 C09J4/00 C09J4/02 C09J4/06 C09J5/02 C09J7/02

F16P1/02 (Advanced/Invention);

C09J175/16 (Advanced/Non-invention);

B65D30/00 B65D33/00 B65D33/16 B65D33/18 B65D75/52

B65D85/00 C09J11/00 C09J4/06 F16J15/00 (Core/Invention);

B65D (Subclass/Invention)

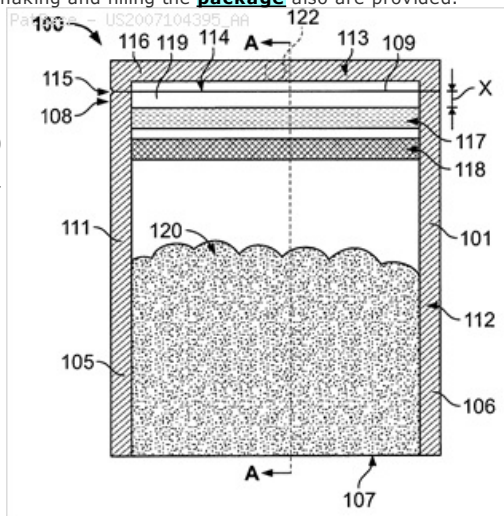
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US: 1/1 206/813 229/120.05 229/120.050P 229/120.09 229/120.18 229/120.24 229/120.240S 229/136 229/136S 383/2 383/203 383/204 383/207 383/209 383/210 383/210.1 383/211 383/211P 383/2P 383/5 383/61.1 383/9 383/95 428/345 428/345P 493/128 493/128S 493/212 493/213 493/213S 493/220 493/265 493/265S 493/84 493/84S 522/103 522/170 522/184 524/114 525/310 525/310P 525/55 525/55S



Family:

Publication number	Publication date	Application number	Application date
AR056771 AA	20071024	AR2006P104864	20061106
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Priority:

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JP20150246627	20151217	US20160159100	20160519		

Probable Assignee: KRAFT FOODS GLOBAL BRANDS LLC

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Inventor(s): BOYCE JEFFERY ; HENRY COLLEEN ; MASTERSON DAVID ; POKUSA KENNETH INDIAN HEAD PARK ; ZERFAS PAUL ANTHONY VERONA ; KINIGAKIS PANAGIOTIS ROSCOE ; KENNETH POKUSA ; KENNETH CPOKUSA ; VINCENT MCGINNIS ; JEFFREY JBOYCE ; HALKA JOHN NEWTON ; COLLEEN MHENRY ; POKUSA KENNETH C DARIEN

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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 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 YU ZA ZM ZW

Title: ARTICLES AND **METHODS** FOR APPLYING COLOR ON **SURFACES**

Abstract: A decorative dry color **laminate** includes a dry color **layer**, a **pressure-sensitive adhesive layer** on one side of the dry color **layer**, and a carrier in releasable contact with the dry color **layer** on a side opposite from the **pressure-sensitive adhesive** (PSA). In use, the **adhesive layer** adheres the dry color **laminate** to the **surface** under application of pressure, and the carrier is peeled away to expose the dry color **layer**. **Methods** for providing a substantially **permanent** color effect on an architectural **surface** comprise delivering such an article to the architectural **surface**.

Classifications:

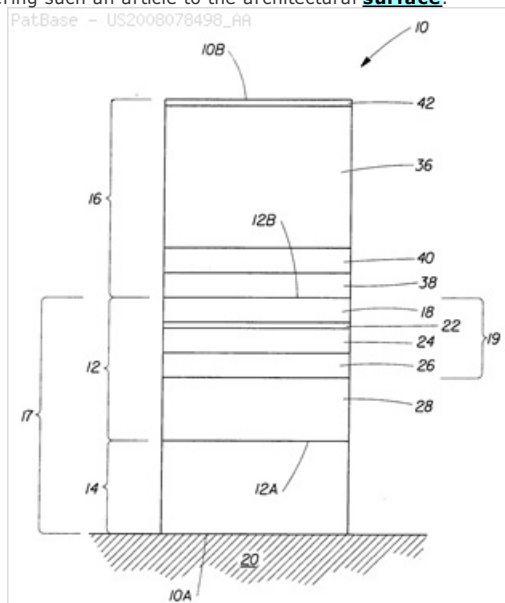
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International (IPC 1-7): B32B27/00

CPC: Y10T156/10 Y10T428/1452 Y10T428/1467 Y10T428/24802 B44C1/105 B44F1/045 B44C1/1733 D21H27/30 B44C1/1741 B32B27/30 B32B27/34 B32B27/36 B44C1/172 C09J7/29 C09J2201/162 C09J2467/006 C09J2477/006 C09J7/22 C09J2205/10

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US: 156/277 156/60 156/60S 427/256 427/256S 428/195.1 428/195.100P 428/41.3 428/41.300P 428/41.6 428/41.600S



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): AVERY DENNISON CORP ; CALDERAS JONATHAN JAVIER ; CARRLE JEREMY PETER ; CHU CHIA HSI ; FAHLSING ROGER A ; ZEIK DOUGLAS B ; KOCH CAROL A ; ZEIK DOUGLAS BRUCE ; PROCTER AND GAMBLE ; PROCTER AND GAMBLE AVERY DENNI ; WARD RICHARD MARTIN

Assignee(s): PROCTER AND GAMBLE CO AVERY DENNISON CORP ; PROCTER AND GAMBLE AVERY DENNISON CORP ; PROCTER AND GAMBLE CO ; CDATA ERROR OCCURED REFERENCE TO UNDECLARED ENTITY AMP LINE 1 POSITION 40 SOURCE SYSTEM XML STACK TRACE INFO AT SYSTEM XML XMLTEXTREADERIMPL THROW EXCEPTION E AT SYSTEM XML XMLTEXTREADERIMPL THROW STRING RES STRING ARG INT32 LINENO INT32 LINEPOS

Inventor(s): (std): CHU CHIA HSI ; FAHLSING ROGER A ; ZEIK DOUGLAS B ; ZEIK DOUGLAS BRUCE ; WARD RICHARD

MARTIN ; KOCH CAROL A ; CARRLE JEREMY PETER ; CALDERAS JONATHAN JAVIER ; BRUCE ZEIK DOUGLAS

Inventor(s):

CAROL A KOCH ; ZEIK DOUGLAS ; ROGER A FAHLSING ; DOUGLAS BRUCE ZEIK ; CHIA HSI CHU ; KOCH CAROL ; CHU CHIAHSI ; FAHLSING ROGER

Agent(s):

MBM INTELLECTUAL PROPERTY LAW LLP; CLARKSON PAUL MAGNUS; TANI YOSHIKAZU; ABE KAZUO; PROCTER AND GAMBLE CO INTELLECTUAL PROPERTY DIVISION WEST BLDG; THE PROCTER AND GAMBLE COMPANY,GLOBAL LEGAL DEPARTMENT - IP; PROCTER AND GAMBLE CO GLOBAL LEGAL DEPARTMENT IP; PROCTER AND GAMBLE CO; THE PROCTER AND GAMBLE COMPANY ET AL; THE PROCTER AND GAMBLE COMPANY

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

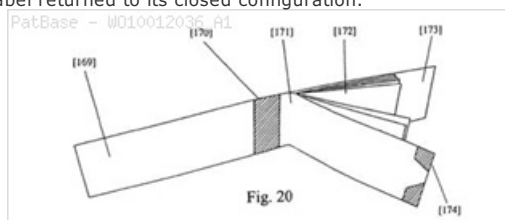
Title: CONTINUOUS ROLL-FED LEAFLET LABEL

Abstract: A multi-laminar booklet label (Fig U) comprising a non-**adhesive** continuous base material [176] coated with a preferably silicon release material [175] in predetermined portions spaced to receive a multi-laminar booklet [182] manufactured offline using standard print and finishing machinery and adhered to the base material with a low tack, reusable glue [181] over which is applied a cover sheet [183], typically a paper or **film** or other stock, also adhered to the base material with a low tack, reusable glue [179] over which is laid a **laminate** [177] to which has been applied a preferably semi-**permanent, pressure sensitive adhesive** along the reverse transverse side [178], the **laminate** then die cut in successive portions extending beyond the opposing transverse sides of the underlying cover and booklet, so that the **laminate** semi-**permanently** adheres to the rewind substrate at the fore edge [184] and opposite edge [178], a matrix of waste **laminate** being removed from the coated parts of the rewind substrate [175] and [185], forming a succession of booklet labels carried on a rewind substrate, the whole applied to a typically cylindrical **container** using high speed labelling machinery, mitigating the normal requirement to apply similar such multi-laminar labels in a separate typically offline process. The **laminated** cover [183] holds the booklet closed during manufacture, application and distribution until the consumer peels the cover back using a protruding tab situated on the fore edge side [184] to reveal and remove the booklet [182], which can be kept or replaced to its original position and the label returned to its closed configuration.

Classifications:**International (IPC 8-9):** B32B29/00 B42D15/04 G09F3/00

G09F3/02 (Advanced/Invention);

B32B29/00 B42D15/04 G09F3/00 G09F3/02 (Core/Invention)

CPC: G09F3/0289 G09F2003/0252**European:** G09F3/02C2 S09F3/02A11**Family:**

Publication number	Publication date	Application number	Application date
EP2394258 A1	20111214	EP20090802277	20090730
WO10012036 A1	20100204	WO2009AU00971	20090730

Priority:

AU20080903890 20080730 WO2009AU00971 20090730

Probable Assignee: MCKINNON ALEXANDER**Assignee(s):** (std): MCKINNON ALEXANDER ; NEEDHAM OLIVER ; WOJTALIK JOANNA**Inventor(s):** (std): MCKINNON ALEXANDER ; NEEDHAM OLIVER ; WOJTALIK JOANNA**Agent(s):** HAMER CHRISTOPHER K; F B RICE AND CO

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 TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: TAMPER-EVIDENT LAMINATE STRUCTURE

Abstract: A laminate material for a flexible packaging is provided having first and second layers. The first layer has a weakened line therethrough that defines a first flap. The second layer is adhered to the first layer and has a second weakened line formed offset from the first weakened line in the first layer and defines a removable panel in the second layer. An adhesive layer is located between the first and second layers. The adhesive layer comprises pressure sensitive adhesive located inwardly of the weakened line in the first layer and a vacancy located laterally inward of the pressure sensitive adhesive and adjacent the removable panel. The removable panel remains connected to the second layer when the first flap is peeled back. The removable panel is separately removable from the first flap. The first flap is resealable to the second layer by means of the pressure sensitive adhesive exposed upon opening the first flap.

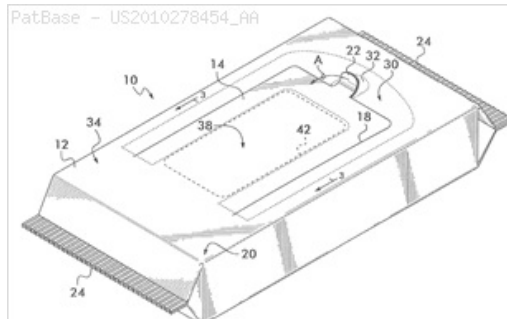
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B65D50/00 B65D65/32 B65D75/58 B65D77/00 B65D85/00
B65D85/36 (Advanced/Invention)

CPC: Y10T428/1476 B65D75/5838 B32B43/003

European: B65D75/58E1A L32B43/00A

US: 206/459.1 206/459.100S 383/203 383/203S 383/207 383/207S
383/5 383/5P 428/41.8 428/41.800S

**Family:**

Publication number	Publication date	Application number	Application date
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Priority:

US20090432005 20090429

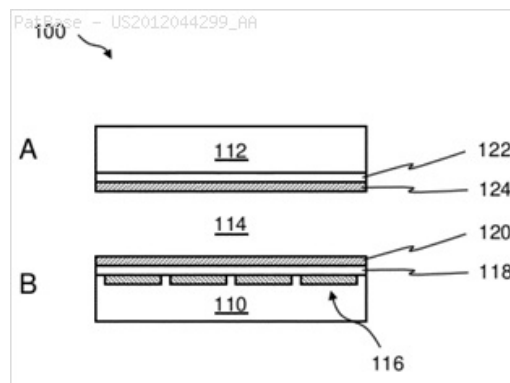
Probable Assignee: SONOCO DEVELOPMENT INC
Assignee(s): (std) SONOCO DEV INC
Assignee(s): SONOCO DEVELOPMENT INC
Inventor(s): (std) HUFFER SCOTT
Agent(s): FLASTER GREENBERG PC FOUR PENN CENTER

Title: DROPLET ACTUATOR DEVICES AND METHODS**Abstract:** A microfluidic device having a substrate with an electrically conductive element made using a conductive ink layer underlying a hydrophobic layer.**Classifications:****International (IPC 8-9):** B05B5/08 B32B27/00 B32B9/04 B41J2/04 B41J2/06 B41J2/135 B41J2/14 B41J2/16 B41J2/175 B41J29/38 (Advanced/Invention)**CPC:** B01F13/0071 B01F13/0076 B01L3/0241 B01L3/5025 B01L3/502707 B01L3/50273 B01L3/502738 B01L3/502746 B01L3/502784 B01L3/502792 B01L2200/0673 B01L2200/0689 B01L2300/0819 B01L2300/0861 B01L2300/087 B01L2300/0874 B01L2300/088 B01L2300/0883 B01L2400/0415 B01L2400/0427 B01L2400/0442 B01L2400/0457 B01L2400/0469 B01L2400/0622 B01L2400/0688 B01L2400/088 B41J2/1606 B41J2002/14395 B41J2002/14322 B05B5/087 B41J2/14 Y10T428/31504 Y10T428/3154 Y10T428/31855**European:** B01L3/00C6M10 B01L3/00C6M12 B01L3/00C6M18C B01L3/00C6M18C2 B01L3/00C6M2 B01L3/00C6M8 B01L3/5027A B01L3/5027D B01L3/5027E B01L3/5027F B01L3/5027J4 B01L3/5027J4B B41J2/16C L01F13/00M4A L01F13/00M6A L01L200/06K L01L200/06N L01L3/02D L01L3/5025 L01L300/08B6 L01L300/08E L01L300/08E12 L01L300/08E14 L01L300/08E6 L01L300/08E8 L01L400/04F12 L01L400/04F16 L01L400/04F24 L01L400/04F6 L01L400/04F6W L01L400/06D L01L400/06S L01L400/08P4**US:** 118/621 204/601 347/45 347/47 347/54 347/54P 428/411.1 428/411.100S 428/421 428/421S 428/500 428/500S**Family:**

Publication number	Publication date	Application number	Application date
US2012044299 AA	20120223	US20110238872	20110921
US2015165763 AA	20150618	US20140580407	20141223
US2016016403 AA	20160121	US20150870433	20150930
US2016228893 AA	20160811	US20160099175	20160414
US8926065 BB	20150106	US20110238872	20110921
US9545640 BB	20170117	US20140580407	20141223
US9545641 BB	20170117	US20150870433	20150930
US9707579 BB	20170718	US20160099175	20160414
WO11002957 A2	20110106	WO2010US40705	20100701
WO11002957 A3	20110804	WO2010US40705	20100701

Priority:

US20090222185P 20090701	US20090225582P 20090715	US20090234114P 20090814
US20090237008P 20090826	US20090238512P 20090831	US20090241543P 20090911
US20090254865P 20091026	US20090254849P 20091026	US20090254877P 20091026
US20090288665P 20091221	US20100294874P 20100114	WO2010US40705 20100701
US20100384870P 20100921	US20110238872 20110921	US20140580407 20141223
US20150870433 20150930	US20160099175 20160414	

Probable Assignee: ADVANCED LIQUID LOGIC INC**Assignee(s):** (std): ADVANCED LIQUID LOGIC INC ; BRACKETT GEORGE ; BRAFFORD KEITH R ; CLARK DARIUS ; THWAR PRASANNA ; SUDARSAN ARJUN ; PAMULA VAMSEE K ; STURMER RYAN A ; SRINIVASAN VIJAY ; SISTA RAMAKRISHNA ; POLLACK MICHAEL G ; HUA ZHISHAN ; SMITH GREGORY F ; NORTON SCOTT ; WANG TIH HONG ; WINGER THEODORE**Inventor(s):** (std): WINGER THEODORE ; WANG TIH HONG ; THWAR PRASANNA ; SUDARSAN ARJUN ; STURMER RYAN A ; SRINIVASAN VIJAY ; SMITH GREGORY F ; SISTA RAMAKRISHNA ; POLLACK MICHAEL G ; PAMULA VAMSEE K ; NORTON SCOTT ; HUA ZHISHAN ; CLARK DARIUS ; BRAFFORD KEITH R ; BRACKETT GEORGE**Agent(s):** WILLIAM A ; WARD AND SMITH PA ; ILLUMINA INC ; NEXSEN PRUET PLLC ; E ERIC ; SIMMONS RYAN**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

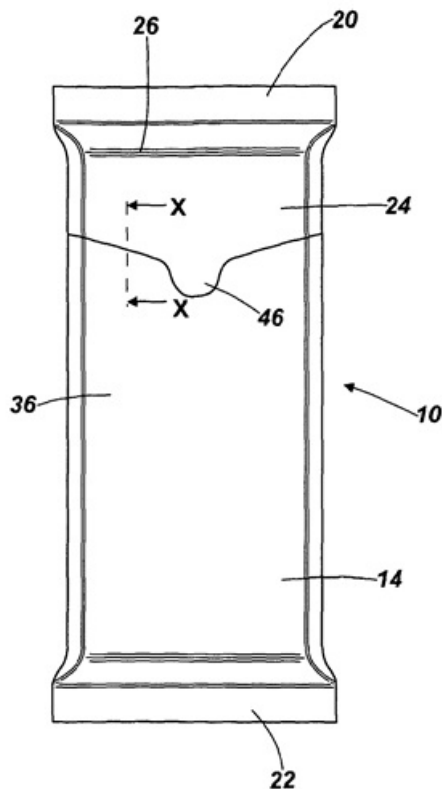
Title: **PACKAGING**

Abstract: A **packaging** wrapper (14) is made of material (48) having **inner** (50) and **outer** (52) **laminate structures** bonded together. A peelable flap (24) is defined in the wrapper by means of offset score **lines** (54, 56) in the **laminate structures**, the **structures** being bonded together in a marginal region between the score **lines** by means of a peelable **adhesive** (60). In one aspect of the invention, the score **lines** (54, 56) are formed using a pair of contra-rotating die cylinders (80, 82, Fig. 8) positioned on opposite sides of the **laminated film**. Each cylinder contacts a respective **laminate structure** and has a blade (86, 88) for forming a score **line** in that **structure**. In another aspect, the **laminate structures** (50, 52) are bonded together using a single peelable **adhesive** (60) both within and outside of the marginal region. In a further aspect, the **structures** (50, 52) are not bonded together in at least part of the marginal region to provide a lifting tab (46) for the flap.

Classifications:

International (IPC 8-9): B26D3/08 B26F1/20 B26F1/22 B26F1/28 B26F1/38 B31B29/74 B31B70/74 B32B1/00 B32B37/02 B32B37/10 B32B37/12 B32B37/20 B32B38/00 B32B38/04 B32B38/10 B32B7/06 B32B7/14 B65B11/00 B65D3/08 B65D33/20 B65D65/10 B65D65/14 B65D65/28 B65D65/38 B65D65/40 B65D65/42 B65D75/30 B65D75/58 (Advanced/Invention); B26D3/08 B26F1/20 B26F1/22 B26F1/38 B31B160/20 B32B37/00 B32B37/10 B32B37/20 B32B38/04 (Advanced/Non-invention); B26F B32B B65D (Subclass/Invention)
CPC: B26D3/085 B26F1/22 B26F1/384 B32B37/0053 B32B37/10 B32B37/12 B32B37/1292 B32B2038/045 B32B2553/00 B65D75/5855 Y10T156/10 Y10T156/1052 Y10T428/15 B32B1/00 B32B7/06 B32B7/14 B65D65/40 B65D65/42 B65D75/5838 B32B38/10 B32B2439/46 B65D2575/586 B65D65/10 B65D65/14 B65D75/5833 B31B70/74 B31B2160/20
European: B26F1/22 B32B37/12 B32B38/04 B65D75/58E1 B65D75/58F L26D3/08B L26F1/38B L32B38/04B L32B553/00
US: 1/1 156/247 156/250 156/250S 156/60 156/60S 206/484 383/203 428/43 428/43P 493/220

PatBase - US2012156415_AA

**Family:**

Publication number	Publication date	Application number	Application date
AU2010270024 AA	20110113	AU20100270024	20100708
AU2010270024 BB	20141009	AU20100270024	20100708
AU2015200080 AA	20150205	AU20150200080	20150109
AU2015200080 BB	20160714	AU20150200080	20150109
AU2015200082 AA	20150205	AU20150200082	20150109
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CA2766692 C	20170808	CA20102766692	20100708
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DK2451646 T3	20140428	DK20100757808T	20100708
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EP2650128 A1	20131016	EP20130175497	20100708
EP2650128 B1	20160601	EP20130175497	20100708
EP2650230 A1	20131016	EP20130175495	20100708
ES2459945 T3	20140513	ES20100757808T	20100708
GB200911823 A0	20090819	GB20090011823	20090708
IN00540CN2012 A	20130419	IN2012CN00540	20120116
PL2650128 T3	20170131	PL20130175497T	20100708
RU2012104240 A	20130820	RU20120104240	20100708
RU2014113357 A	20151010	RU20140113357	20140404
RU2520458 C2	20140627	RU20120104240	20100708
US2012156415 AA	20120621	US20100381486	20100708
US2015314937 AA	20151105	US20150797316	20150713
US2015321815 AA	20151112	US20150797363	20150713
US9102454 BB	20150811	US20100381486	20100708
US9994374 BB	20180612	US20150797363	20150713
WO11004156 A2	20110113	WO2010GB01306	20100708

WO11004156 A3	20110331	WO2010GB01306	20100708
ZA201200874 A	20121031	ZA20120000874	20120206
ZA201200874 A	20120926	ZA20120000874	20120206

Priority:

GB20090011823 20090708	AU20100270024 20100708	EP20100757808 20100708
CA20102766692 20100708	WO2010GB01306 20100708	EP20130175497 20100708
US20120381486 20120308	AU20150200080 20150109	AU20150200082 20150109
US20150797316 20150713	US20150797363 20150713	CA20172766692 20170710

Probable Assignee: CADBURY UK LTD

Assignee(s): (std): CADBURY UK LTD ; CHEEMA PARBINDER ; KEHDBERI JU KEJ LTD ; WILLEY JASON DENIS

Assignee(s): CADBURY UK LIMITED

Inventor(s): (std): CHEEDA PARBINDER ; CHEEMA PARBINDER ; CHIMA PARBINDER ; DENIS WILLEY JASON ; PARBINDER CHEEMA ; UILLI DZHEJSON DENIS ; WILLEY JASON DENIS

Inventor(s): JASON DENIS WILLEY

Agent(s): GRIFFITH HACK; BERESKIN AND PARR LLP SENCRL SRL; WILSON GUNN; DE ELZABURU ALBERTO; HOFFMANN AND BARON LLP; WILSON GUNN 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 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

Title: **FLEXIBLE CONTAINER** AND REUSABLE CLOSURE ELEMENT

Abstract: An assembly offering to consumers a choice between two types of closure systems for a wipes **flexible container** is provided. The assembly comprises at least one **flexible container** and a reusable closure element.

Classifications:

International (IPC 8-9): A47K10/42 B65D75/58 B65D83/08

B65G59/02 (Advanced/Invention);

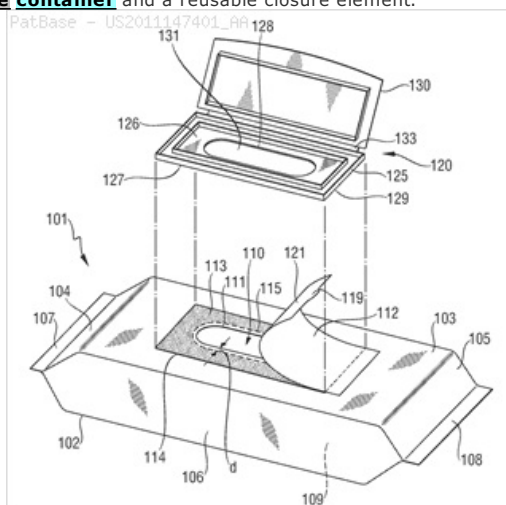
A47K10/32 A47K10/42 (Advanced/Non-invention)

CPC: A47K2010/3266 B65D75/5877 B65D83/0805 Y02W30/807

B65D2575/586 A47K10/421 B65D75/5838

European: B65D75/58E1A B65D75/58G3A B65D83/08B

US: 1/1 206/494 221/1 221/1P 221/45 221/45S



Family:

Publication number	Publication date	Application number	Application date
DE602009007862 D1	20120830	DE200960007862T	20091218
EP2336046 A1	20110622	EP20090179906	20091218
EP2336046 B1	20120627	EP20090179906	20091218
ES2386603 T3	20120823	ES20090179906T	20091218
US2011147401 AA	20110623	US20100969989	20101216
US2016213206 AA	20160728	US20160089634	20160404
US9327892 BB	20160503	US20100969989	20101216
WO11075460 A1	20110623	WO2010US60200	20101214

Priority:

EP20090179906 20091218 EP20090179906 20091221 US20100969989 20101216
US20160089634 20160404

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): BOUTEN HEINER WILHELM MARIA ; HEILMANN OLIVER ; PROCTER AND GAMBLE ; RUBO BRIGITTE

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

Inventor(s): (std): BOUTEN HEINER WILHELM MARIA ; HEILMANN OLIVER ; RUBO BRIGITTE

Agent(s): KREMER VERONIQUE MARIE JOSEPHINE; KELLY L; RICHARD L; WILLIAM E; THE PROCTER AND GAMBLE COMPANY

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

Title: HEALTHCARE FORM ASSEMBLY HAVING A PLURALITY OF REMOVABLE STRIPS WITH **ADHESIVE** FREE FEATURE

Abstract: A healthcare treatment form assembly suitable for use in a patient treatment theater for use in securing treatment appliances to an individual. The form assembly includes a **laminated, pressure sensitive** assembly having a plurality of uniquely sized strips that can be easily removed and applied by the care giver.

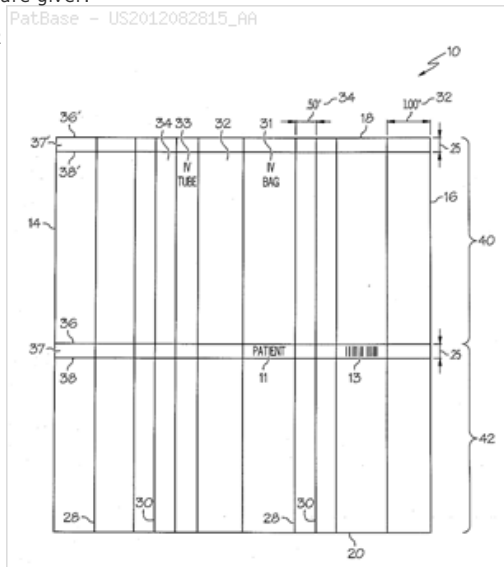
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International (IPC 8-9): A61F13/00 A61F13/02 A61L15/16 A61L15/42 A61L15/58 A61L26/00 A61M25/02 A61M5/142 B32B37/12 B32B37/18 B32B38/10 B32B7/06 B41M5/00 B42D15/00 C09J133/00 C09J143/04 C09J7/02 G09F3/02 (Advanced/Invention)

CPC: A61F13/0253 A61F13/0246 A61F2013/00412 C09J2201/20 A61L15/58 C09J133/08 A61F13/0243 Y10T428/1476 C09J11/08 C09J2205/302 B32B37/18 B32B37/12 B32B38/10 C09J143/04 B32B2535/00 C09J2433/00 C09J2201/606 C09J2205/114 C09J2467/006 C09J2475/006 C09J2477/006 C09J2483/00 A61F2013/00663 A61F2013/00702 Y10T156/1111 Y10T428/1352 Y10T428/1457 A61L24/043 A61F13/0256 F04C2270/041 A61F13/0259 A61F13/0269 A61M2025/0266 A61M25/02 C09J7/22 C09J7/385 C09J7/29 C08L43/04

European: A61F13/02D4 A61F13/02E A61F13/02F A61M25/02 C09J7/02K9 K61M25/02F M09J201/20

US: 156/247 156/703 283/75 283/75P 428/35.7 428/41.4 428/41.8 428/41.800P 525/209



Family:

Publication number	Publication date	Application number	Application date
AU2011216036 AA	20110818	AU20110216036	20110207
AU2011216036 BB	20140925	AU20110216036	20110207
BR112012019840 A2	20160517	BR20121119840	20110207
CA2789148 AA	20110818	CA20112789148	20110207
CA2826781 AA	20130807	CA20112826781	20111011
CN102802715 A	20121128	CN201180008689	20110207
CN102802715 B	20150218	CN201180008689	20110207
CN104661625 A	20150527	CN201280075896	20121115
DE602012047692 D1	20180712	DE201260047692T	20121115
EP2533841 A1	20121219	EP20110704371	20110207
EP2672940 A1	20131218	EP20110773631	20111011
EP2766080 A1	20140820	EP20120743831	20120724
EP2877135 A1	20150603	EP20120795217	20121115
EP2877135 B1	20180620	EP20120795217	20121115
ES2677469 T3	20180802	ES20120795217T	20121115
IN02113KN2012 A	20130322	IN2012KN02113	20120808
JP2013518685 T2	20130523	JP20120552131T	20110207
KR20120125346 A	20121114	KR20127023292	20110207
US2012082815 AA	20120405	US20110021873	20110207
US2012139231 AA	20120607	US20110270631	20111011
US2012308754 AA	20121206	US20120556867	20120724
US2015182383 AA	20150702	US20120416751	20121115
WO11100181 A1	20110818	WO2011US23853	20110207
WO12108915 A1	20120816	WO2011US55745	20111011
WO13055426 A1	20130418	WO2012US47980	20120724
WO14018077 A1	20140130	WO2012US65196	20121115

Priority:

US20100302593P	20100209	US20110021873	20110207	WO2011US23853	20110207
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WO2012US65196	20121115				

Probable Assignee: AVERY DENNISON CORP

Assignee(s): (std): BECKER WILLIAM ; DEHLINGER ANNE M ; MOORE MICHAEL J ; SARDESAI RAJENDRA G ; AVERY DENNISON CORP

Assignee(s): AVERY DENNISON PASADENA CORP

Inventor(s): (std): DEHLINGER ANNE ; DEHLINGER ANNE M ; MOORE MICHAEL ; MOORE MICHAEL J ; WILLIAM BECKER ; PARIS TIMOTHY ; SARDESAI RAJENDRA G ; PARIS TIMOTHY L ; IYER PRADEEP ; CARTY NEAL ; BECKER WILLIAM

Inventor(s): BECKER WILLIAM GLENDALE ; CARTY NEAL GLENDALE ; MICHAEL J MOORE ; ANNE M DEHLINGER ; MOORE MICHAEL J GLENDALE ; PARIS TIMOTHY L GLENDALE ; DEHLINGER ANNE M GLENDALE ; IYER PRADEEP GLENDALE

Agent(s): GRIFFITH HACK; BRUNET ROBERT AH; GOWLING LAFLEUR HENDERSON LLP; MUELLER BORE AND PARTNER PATENTANWALTE PARTG MBB; MUELLER BORE AND PARTNER PATENTANWALTE; MUELLER BORE AND PARTNER PATENTANWALTE PARTG MBB; ELZABURU SLP ELZABURU SLP; MAIER MICHAEL C ET AL; BEMBENICK BRIAN G ET AL; GRATZER NICOLE M 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 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

Title: RECLOSABLE FLEXIBLE PACKAGING AND METHODS FOR MANUFACTURING SAME

Abstract: Flexible film packages having a partial, initial seal against ambient atmosphere and are easily openable and reclosable. The flexible film packages are generally resealable to extend the shelf-life or freshness of products contained therein once the package is initially opened. By one approach, the flexible film has two opposing edge portions that meet to form a longitudinal seal extending from a first end seal to a second end seal. The flexible film may have a score that defines a package opening. An elongated closure layer may extend over the score and may extend from a first end seal to a second end seal and within the opposing edge portions that form the longitudinal seal. The elongated closure layer may have a tack-free gripping portion used to release at least a portion of the elongated closure from the flexible film to form the package opening.

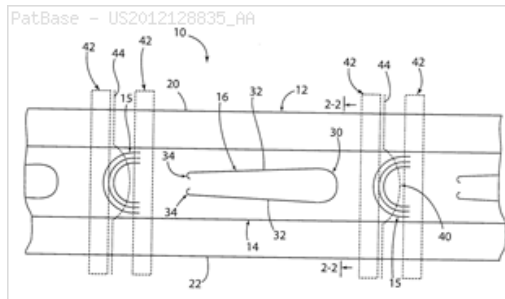
Classifications:

International (IPC 8-9): B31B1/00 B31B1/20 B31B1/25 B31B1/26 B31B1/28 B31B1/86 B31B1/88 B31B1/90 B31B23/14 B31B23/26 B31B23/60 B31B25/00 B31B70/14 B31B70/26 B31B70/60 B32B3/30 B32B7/12 B65B B65B11/00 B65B23/10 B65B41/16 B65B5/00 B65B51/30 B65B61/02 B65B61/06 B65B61/10 B65B61/18 B65B9/06 B65B9/067 B65B9/073 B65B9/20 B65C1/02 B65C9/18 B65D B65D17/34 B65D30/10 B65D33/00 B65D33/20 B65D65/26 B65D65/28 B65D75/40 B65D75/58 B65D75/60 B65D75/62 B65D75/64 B65D90/00 (Advanced/Invention)

CPC: B65D33/00 B65B5/00 B65D33/004 B32B3/30 B65B9/08 B65B51/062 B65B9/20 B65B9/067 B65B23/10 B65B61/02 B65B61/184 B65D75/5855 B65B9/073 B65B41/16 B65B51/303 B65B51/306 B65B61/10 B65B61/182 B65D2575/586 Y10T428/15 B31B70/00 B31B2160/30 B31B50/26 B31B50/81 B31B50/88 B65B51/30 B65B9/06 B65B61/06 B65C1/02 B65C9/18 B32B7/12 B32B2439/00 B65D75/5838 B65D33/20 B31B50/25

European: B65B23/10 B65B61/02 B65B61/18C B65B9/067 B65D75/58E1A

US: 206/459.5 206/459.500S 220/359.2 220/359.200S 383/203 383/211 426/122 426/122P 428/43 428/43S 493/187 493/213 493/223 493/243 493/52 493/52S 53/461 53/461S 53/473



Family:

Publication number	Publication date	Application number	Application date
AR086499 AA	20131218	AR2012P101784	20120518
AU2011255575 AA	20111124	AU20110255575	20110518
AU2012228962 AA	20120920	AU20120228962	20120316
AU2012262847 AA	20121206	AU20120262847	20120517
BR112012029073 A2	20160816	BR20121129073	20110518
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Priority:

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US20170586955	20170504				

Probable Assignee: INTERCONTINENTAL GREAT BRANDS LLC

Assignee(s): (std): DOLL PAUL E ; FENECH III LOUIS PETER ; FENECH LOUIS P ; FENECH LOUIS PETER III ; FENETH LOUIS P ; LYZENG A DEBORAH A ; KRAFT FOODS GLOBAL BRANDS LLC ; GOLDEN MARTY ; LEICHTE RACHEL ; GLYDON JAMES ANTHONY ; INTERCONTINENTAL GREAT BRANDS LLC ; INTERCONTINENTAL GLOBAL BRANDS LLC ; WEBER JEFFREY T ; WEBER JEFFREY THOMAS ; SCAROLA LEONARD ; ZIOLKOWSKI EVAN MICHAEL

Assignee(s): INTERCONTINENTAL GREAT BRANDS LLC EAST HANOVER ; INT GREAT BRANDS LLC

Inventor(s): (std): DOLL PAUL ; DOLL PAUL E ; FENECH III LOUIS PETER ; FENECH LOUIS ; FENECH LOUIS P ; FENETH LOUIS P ; GLYDON JAMES ; GLYDON JAMES ANTHONY ; GOLDEN MARTY ; LEICHTE RACHEL ; LYZENG A DEBORAH ; LYZENG A DEBORAH A ; FENECH LOUIS PETER III ; SCAROLA LEONARD ; WEBER JEFFREY ; WEBER JEFFREY T ; WEBER JEFFREY THOMAS ; ZIOLKOWSKI EVAN MICHAEL

Inventor(s): ZIOLKOWSKI EVAN MICHAEL CHICAGO ; WEBER JEFFREY THOMAS LAKE ZURICH ; DEBORAH A LYZENG A ; WEBER JEFFREY T LAKE ZURICH ; WEBER JEFFREY LAKE ZURICH ; SCAROLA LEONARD CARY ; FENECH LOUIS PETER III MORRISTOWN ; LYZENG A DEBORAH A LONG VALLEY ; LYZENG A DEBORAH LONG VALLEY ; MARTY GOLDEN ; PAUL E DOLL ; RACHEL LEICHTE ; LEICHTE RACHEL GLEN ROCK ; LEONARD SCAROLA ; LOUIS P FENECH ; LOUIS PETER FENECH III ; LOUIS PETER III FENECH ; GOLDEN MARTY HIGHLAND PARK ; JAMES ANTHONY GLYDON ; JEFFREY T WEBER ; JEFFREY THOMAS WEBER ; GLYDON JAMES ANTHONY CEDAR KNOLLS ; GLYDON JAMES ANTHONY SANDWICH ; GLYDON JAMES CEDAR KNOLLS ; FENECH LOUIS P EAST HANOVER ; DOLL PAUL E MADISON ; EVAN MICHAEL ZIOLKOWSKI

Agent(s): GRIFFITH HACK ; SIM AND MCBURNEY ; GOWLING LAFLEUR HENDERSON LLP ; ESTUDIO FEDERICO VILLASECA Y CIA ; OFFICE FREYLINGER SA ; BUCKS TERESA ANNE ; BOULT WADE TENNANT ; BOULT WADE TENNANT LLP ; DE ELZABURU ALBERTO ; DEL VALLE SONIA ; CHINA PATENT AGENT HK LTD ; TANI AND ABE PC ; DILEK ZEYBEL ; FITCH EVEN TABIN AND FLANNERY LLP ; KRATZ RUDY 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 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

Title: EXTENDABLE SELF-SUPPORTING MATERIAL COMPOSITES AND MANUFACTURE THEREOF

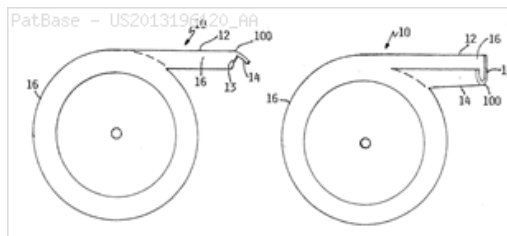
Abstract: Specific composite materials described herein are based on the discovery that certain selections of materials and manufacturing conditions and **processes** provide unexpectedly improved self-supporting thin-**film** composite materials. It has been discovered that certain combinations of backing materials, shrink **film** materials, and manufacturing conditions provide improved composites having highly controllable, readily repeatable, and stable arc shaped cross-web curled **structures**. In general, the composite materials described herein comprise a dimensionally alterable **film** such as a polyester shrink **film** having a first **surface** and a second **surface**, and a polyester backing material having a first **surface** and a second **surface**, wherein the second **surface** of the backing material is **laminated** to the first **surface** of the dimensionally alterable **film**. Upon activation of the alterable **film**, for example upon exposing the composite material comprising the polyester heat shrink **film** to heat, the composite material can be imparted with an arc shaped cross-web curled **structure** along its longitudinal width, resulting in resistance to bending in its axial length, and a self-supporting material.

Classifications:

International (IPC 8-9): B29C65/48 B29C71/00 B32B1/00 B32B27/08 B32B27/12 B32B27/16 B32B27/36 B32B27/40 B32B3/02 B32B3/28 B32B37/06 B32B37/12 B32B38/18 B32B7/12 B65D61/00 B65D8/00 B65H18/00 C08K5/1515 C09J133/04 C09J133/06 C09J175/04 C09J5/06 C09J7/02 (Advanced/Invention); B32B27/26 B32B37/14 B32B38/00 C08K5/00 (Advanced/Non-invention)

CPC: B32B37/06 B32B3/28 B32B7/02 B32B27/16 B32B2250/02 B32B2250/244 B32B2307/514 B32B2307/706 B29C65/4835 B29C65/485 B29C71/00 B32B1/00 B32B3/02 B32B7/12 B32B27/08 B32B27/12 B32B27/26 B32B27/36 B32B37/12 B32B37/144 B32B38/0036 B32B38/1866 B32B2037/1253 B32B2037/1269 B32B2037/1276 B32B2250/03 B32B2250/24 B32B2307/50 B32B2307/734 B32B2307/736 B32B2309/02 B32B2367/00 B32B2405/00 C08K5/0025 C08K5/1515 C09J5/06 C09J133/04 C09J133/06 C09J175/04 C09J2467/006 C09J2467/008 Y10T428/31565 Y10T428/31616 Y10T428/24628 B65D15/16 B65D61/00 B32B2375/00 B32B2439/00 B32B27/40 B32B37/1207 C09J7/29

US: 1/1 156/84 156/85 428/174 428/34.9

**Family:**

Publication number	Publication date	Application number	Application date
US2013196120 AA	20130801	US20120731944	20121231
US2017001425 AA	20170105	US20160207285	20160711
US9427945 BB	20160830	US20120731944	20121231
WO13102214 A1	20130704	WO2012US72321	20121231

Priority:

US20110631284P 20111230 US20110631285P 20111230 US20120681035P 20120808
US20120731944 20121231 US20160207285 20160711

Probable Assignee: LIBERMAN DISTRIBUTING AND MFG CO D B A LIDCO PRODUCTS LIDCO

Assignee(s): (std): D B A LIDCO PRODUCTS LIDCO LIBERMAN DISTRIBUTING AND MFG CO ; LIBERMAN DISTRIBUTING AND MFG CO ; LIBERMAN DISTRIBUTING AND MFG CO D B A LIDCO PRODUCTS LIDCO

Assignee(s): LIBERMAN DISTRIBUTING AND MFG CO D B ALIDCO PRODUCTS LIDCO

Inventor(s): (std): GRAY DAVID A ; HUME ROBERT M ; SAFRANSKI DAVID A ; SAFRANSKI DAVID L

Agent(s): KNOWLES IP STRATEGIES LLC; BRENT R; BELLWS BRENT 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 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 SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: MODIFICATION OF **SURFACES** FOR FLUID AND SOLID REPELLENCY

Abstract: Articles, **methods** of making, and uses for modifying **surfaces** for liquid repellency are disclosed. The liquid repellent **surfaces** comprise a **surface** comprising an anchoring **layer**. The anchoring **layer**, which forms an immobilized molecular anchoring **layer** on the **surface**, has a head group that is covalently linked to, or adsorbed onto, the **surface** and a functional group. The functional group of the treated **surface** has an affinity for a lubricating **layer**, which is applied to the treated **surface**. The anchoring **layer** and replenishable lubricating **layer** are held together by non-covalent attractive forces. Together, these **layers** form an ultra-repellant slippery **surface** that repels certain immiscible liquids and prevents adsorption, coagulation, and **surface** fouling by components contained within.

Classifications:

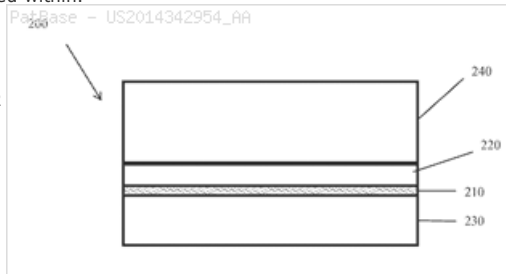
International (IPC 8-9): A61F13/15 A61F13/47 A61F13/537 A61L A61L15/42 A61L15/50 A61L29/00 A61L29/06 A61L29/08 A61L29/12 A61L29/14 A61L31/00 A61L31/08 A61L31/12 A61L33/00 A61L33/04 B05D B05D1/00 B05D1/36 B05D3/02 B05D3/10 B05D3/12 B05D5/02 B05D5/08 B05D7/02 B05D7/14 B05D7/22 B08B B08B17/00 B08B17/06 B29C67/00 B32B15/08 B32B27/08 B32B27/28 B32B27/32 B32B3/26 B32B37/00 B32B37/12 B32B37/24 B32B38/00 B32B38/06 B32B5/16 B32B7/12 B65D25/14 C03C17/00 C09D C09D171/00 C09D5/16 C09D7/12 C09D7/61 C10M101/00 C10M103/04 C10M105/76 C10M107/38 C10M177/00 C23C18/04 C23C18/12 D06M11/00 D06M13/513

D06M15/657 (Advanced/Invention);

A61L B05D B08B C09D (Subclass/Invention)

CPC: A61L29/14 A61L33/0041 A61L33/0094 A61L2400/18 A61L2420/02 A61L2420/06 B05D1/60 B05D7/02 A61L15/42 A61L15/50 A61L33/04 C09D5/1656 C10M2213/0623 C10M2229/0415 C10N2230/06 C10N2250/18 B05D3/104 B08B17/065 A61F13/537 A61F13/15699 A61F13/15617 C10M107/38 C09D171/00 A61F2013/8455 B32B7/12 B32B3/26 B32B3/263 B32B27/08 B32B27/322 B32B27/283 B32B5/16 B05D3/0218 B05D3/12 B05D1/36 B32B37/24 B32B37/1284 B32B38/0012 B32B38/0004 B32B38/06 B32B37/0038 B32B2255/10 B32B2264/102 B32B2307/746 B32B2307/754 B32B2457/12 B32B2535/00 B32B2590/00 B32B2556/00 B32B2419/04 B32B2419/06 B32B2405/00 B32B2551/00 B32B2419/00 B32B2037/243 B32B2037/1246 B32B2038/002 B32B2038/0016 C03C17/001 B65D25/14 C03C2217/76 C03C2218/31 B08B17/06 A61L29/06 C10M105/76 C09D5/1693 Y10T156/10 Y10T428/24322 Y10T428/24364 B05D3/107 B05D5/086 C09D5/1681 Y10T428/24355 A61L29/08 B05D5/08 C09D7/61 C10M177/00 C10M2213/0606 C10N2280/00 C23C18/04 C23C18/1216 C23C18/1254 C23C18/1295 C09J7/203 C09J2427/005 C09J2483/006 Y10T428/24997

US: 141/1 156/280 156/329 156/60 205/137 206/524.3 210/502.1 210/634 216/37 427/2.1 427/2.24 427/299 427/301 427/309 427/314 427/331 427/355 427/372.2 428/137 428/141 428/142 428/312.8 508/100 508/107 604/378



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: PRESIDENT AND FELLOWS OF HARVARD COLLEGE

Assignee(s): (std): HARVARD COLLEGE ; PRESIDENT AND FELLOWS OF HARVARD COLLEGE ; PRESIDENTS AND FELLOWS OF HARVARD COLLEGE

Assignee(s): US DEPARTMENT OF ENERGY ; PRESIDENT AND FELLOWS OF HARVARD COLLEGE CAMBRIDGE ; PRESIDENT AND FELLOWS OF HARVARD COLLEGE17 QUINCY STREETCAMBRIDGEMA02138US ; LESLIE DANIEL C ; WATERHOUSE ANNA ; WATTERS ALEXANDER L ; SUPER MICHAEL ; INGBER DONALD ; KIM PHILSEOK ; AIZENBERG JOANNA ; AIZENBERG MICHAEL

Inventor(s): (std): ALZENBERG JOANNA ; ALZENBERG MICHAEL ; DUNN STUART ; INGBER DONALD ; KIM PHILSEOK ; LESLIE DANIEL C ; SUPER MICHAEL ; UZAN OKTAY ; UZUN OKTAY ; WATERHOUSE ANNA ; WONG TAK SING ; YAO XI ; VOGEL NICOLAS ; UTECH STEFANIE ; SUNNY STEFFI ; SHILLINGFORD CICELY ; HATTON BENJAMIN ; AIZERBERG MICHAEL ; AIZENBERG MICHAEL ; AIZENBERG JOANNA ; WATTERS ALEXANDER L ; WATTERS ALEXANDER L AL ; WATERHOUSE ANNA A ; WANG DECHENG ; SUPER MICHAEL M ; LESLIE DANIEL C DC ; INGBER DONALD D ; ALZENBERG MICHAEL M ; ALZENBERG JOANNA J ; KIM PHILSEOK P ; KIM PHIL SEOK ; AIZANBERG JOANNA

Inventor(s): INGBER DONALDUS ; AIZENBERG MICHAELUS ; AIZENBERG JOANNAUS ; KIM PHILSEOKUS ; LESLIE DANIEL CUS ; SUPER MICHAELUS ; WATERHOUS E ANNA ; WATERHOUSE ANNAUS ; WATTERS ALEXANDER L MELROSE ; WATTERS ALEXANDER LUS ; WATERHOUSE ANNA CAMBRIDGE ; SUPER MICHAEL LEXINGTON ; LESLIE DANIEL C BROOKLINE ; KIM PHILSEOK ARLINGTON ; INGBER DONALD BOSTON ; ALZENBERG MICHAEL BOSTON ; ALZENBERG JOANNA BOSTON

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; TORYS LLP; HERNANDEZ YORCK DIPL ING; HGF LTD; CLT PATENT AND TRADEMARK HK LTD; TANAKA MITSUO; YAMAZAKI HIROSHI; WILMER CUTLER PICKERING HALE AND DORR LLP; WILMER CUTLER PICKERING HALE AND DOOR LLP; SCOZZAFAVA MARY ROSE ET AL

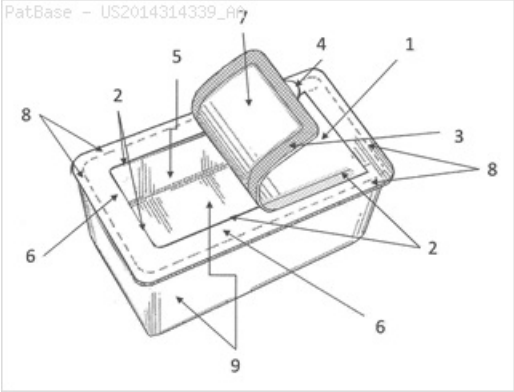
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Title: SCORED AND LABELED RESEALABLE PACKAGING

Abstract: A resealable package integrity closure includes a lamination of films comprising a layer forming a top of container and having a scored flap defining an access opening to gain access to the contents of the container. The score that defines the opening flap cuts only into the outer layer of the film lamination and not through the sealing layer of film. A pressure-sensitive label functions as a sealing panel which completely covers the flap of the laminated film layer. A releasable adhesive is provided a pressure sensitive label that is applied over the film layer forming the top of the container. The pressure-sensitive label provides a sealing panel which is releasable from the film layer outside the perimeter of the score by peeling back the sealing panel. After opening the flap, the sealing panel of the pressure-sensitive label is reclosable against the top to seal the access opening.

Classifications:

International (IPC 8-9): B32B9/00 B65D33/16 B65D50/00 B65D55/02 B65D75/58 (Advanced/Invention)
CPC: B65D75/5838 B32B9/00 B32B2439/00 B65D2101/00
US: 1/1 383/211 383/5



Family:

Publication number	Publication date	Application number	Application date
CA2939933 AA	20160816	CA20152939933	20150220
CA2939933 C	20170509	CA20152939933	20150220
EP3107827 A1	20161228	EP20150752258	20150220
EP3107827 A4	20170913	EP20150752258	20150220
MX2016010725 A1	20170704	MX20160010725	20150220
US2014314339 AA	20141023	US20140185834	20140220
US9346598 BB	20160524	US20140185834	20140220
WO15127181 A1	20150827	WO2015US16783	20150220

Priority:

US20130766888P 20130220 US20140185834 20140220 WO2015US16783 20150220

Probable Assignee: RICHARD V DOCHERTY

Assignee(s): (std): DOCHERTY RICHARD V ; RICHARD V DOCHERTY

Inventor(s): (std): DOCHERTY RICHARD V ; RICHARD V DOCHERTY

Agent(s): CASSAN MACLEAN; CASSAN MACLEAN IP AGENCY INC; ALISTAIR HINDLE ASSOCIATES LTD; MERONI AND MERONI PC; CHARLES F; MERONI CHARLES F

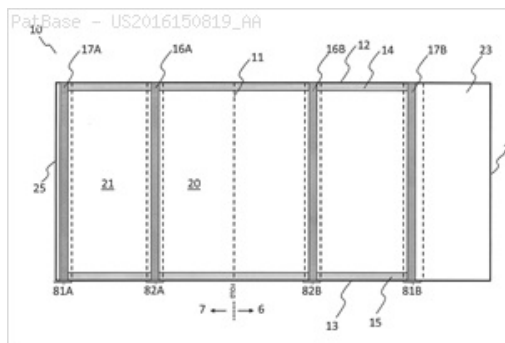
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Title: **PACKAGE** WITH COMPARTMENTS AND **METHOD** OF FORMING IT

Abstract: A **package** in the form of a pouch comprises a first **flexible** sheet part 6 and a second **flexible** sheet part 7. The pouch comprises a first **permanent seal** 14 between the first sheet part 6 and the second sheet part 7 along a first edge 12 of the pouch. The pouch comprises a second **permanent seal** 15 between the first sheet part 6 and the second sheet part 7 along a second edge 13 of the pouch opposite to the first edge 12. The pouch comprises a first temporary **seal** 16 between the first sheet part 6 and the second sheet part 7, the first temporary **seal** 16 extending across the pouch between the first **permanent seal** 14 and the second **permanent seal** 15. The pouch comprises a second temporary **seal** 17 between the first sheet part 6 and the second sheet part 7, the second temporary **seal** 17 extending across the pouch between the first **permanent seal** 14 and the second **permanent seal** 15. The pouch comprises a first compartment 20 bounded by the first sheet part 6, the second sheet part 7, the first **permanent seal** 14, the second **permanent seal** 15 and the first temporary **seal** 16 and a second compartment 21 bounded by the first sheet part 6, the second sheet part 7, the first **permanent seal** 14, the second **permanent seal** 15, the first temporary **seal** 16 and the second temporary **seal** 17.

Classifications:

International (IPC 8-9): A24B13/00 A24F23/02 B29C65/00 B29C65/48 B29C65/76 B65B51/02 B65B7/02 B65D30/22 B65D33/00 B65D33/16 B65D33/20 B65D33/22 B65D33/24 B65D33/25 B65D65/14 B65D75/00 B65D75/30 B65D75/58 B65D77/08 B65D81/24 B65D85/08 B65D85/10 (Advanced/Invention); B29K705/02 B29L31/00 (Advanced/Non-invention); B65D53/00 B65D65/00 (Core/Invention)
CPC: B65D33/16 A24B13/00 B65D33/00 B65D33/007 B65D75/00 B29C65/48 B29C65/76 B29C66/43 B65D65/14 B65D75/30 B65D75/5855 B29K2705/02 B29K2623/12 B29L2031/7128 B29L2031/7414 A24F23/02 B65D31/12 B65D33/2508
US: 206/258 493/210



Family:

Publication number	Publication date	Application number	Application date
AU2014206209 AA	20150219	AU20140206209	20140725
AU2014298700 AA	20150205	AU20140298700	20140724
AU2014298700 BB	20180705	AU20140298700	20140724
BR112016001722 A2	20170905	BR20161101722	20140724
CA2919758 AA	20160128	CA20142919758	20140724
DE602014018791 D1	20180118	DE201460018791T	20140724
EP3027523 A1	20160608	EP20140744518	20140724
EP3027523 B1	20171220	EP20140744518	20140724
ES1135414 UA	20150116	ES20140031065U	20140729
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ES2661408 T3	20180328	ES20140744518T	20140724
GB201313618 A0	20130911	GB20130013618	20130730
GB2516695 A1	20150204	GB20130013618	20130730
HU038587 T2	20181029	HU20140744518T	20140724
IE20140178 A2	20150211	IE20140000178	20140724
IE86502 B3	20150225	IE20140000178	20140724
JP2016531051 T2	20161006	JP20160530442T	20140724
JP6271729 B2	20180131	JP20160530442T	20140724
MA38832 A1	20160930	MA20160038832	20160208
MX2016001212 A1	20160526	MX20160001212	20140724
NZ715337 A	20180126	NZ20140715337	20140724
PL3027523 T3	20180629	PL20140744518T	20140724
PT3027523 T	20180305	PT20140744518T	20140724
RU2016104106 A	20170904	RU20160104106	20140724
RU2016104106 A3	20180118	RU20160104106	20140724
RU2665410 C2	20180829	RU20160104106	20140724
TR201802265 T4	20180321	TR20180002265T	20140724
TW201505916 A	20150216	TW20140125953	20140730
TWI631048 B	20180801	TW20140125953	20140730
UA117678 C2	20180910	UA20150012746	20140724
US2016150819 AA	20160602	US20140905156	20140724
US9943106 BB	20180417	US20140905156	20140724
WO15014704 A1	20150205	WO2014EP65902	20140724

Priority:

GB20130013618 20130730 EP20140744518 20140724 WO2014EP65902 20140724
 RU20160104106 20140724

Probable Assignee: IMP TOBACCO LTD

Assignee(s): (std): IMP TOBACCO GROUP PLC ; IMP TOBACCO LTD ; PARKSIDE FLEXIBLES EUROP LTD ; PARKSIDE FLEXIBLES EUROPE LTD ; PARKSAJD FLEKSIBLZ YUROP LTD

Assignee(s): MCCORMICK STEVE ; SHAW MARK ; PARKSIDE FLEXIBLES EUROPE LTD WAKEFIELD ; YUROP ; PARKSAJD FLEKSIBLZ LTD ; IMP TOBAKO LTD ; LITTLE COLIN

Inventor(s): (std): COLIN LITTLE ; KOLIN LITTL ; LITTLE COLIN ; MARK SHAU ; MARK SHAW ; MCCORMICK STEVE ; MCCORMICK STEVEN ; SHAW MARK ; STEVE MCCORMICK ; STIV MAKKORMIK

Inventor(s): STEVEN MCCORMICK

Agent(s): PIZZEYS ; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD ; GRIFFITH HACK ; OKIMAW RICHARD D ; GULDE AND PARTNER PATENT U RECHTSANWALTSKANZLEI MBB ; GULDE AND PARTNER ; IZQUIERDO MARIA ALICIA ; VALLEJO JUAN PEDRO ; OOO YURIDICHESKAYA GORODISSKIY I PARTNER Y FA ; ERDEM KAYA ; FOX ROTHSCHILD LLP

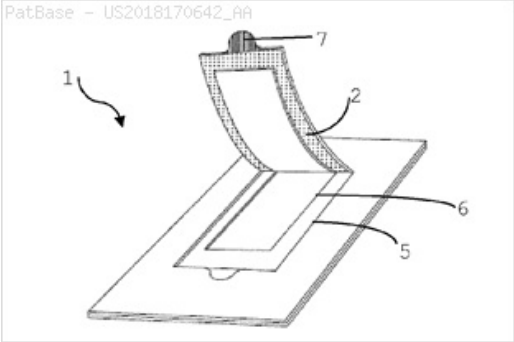
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR
CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID
IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN
MR MT MW 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

Title: RECLOSABLE PACKAGING

Abstract: The present invention is related to a reclosable packaging container comprising a flexible laminate with a build-in opening and reclose feature in the form of a flap, said laminate comprising an inner structure and an outer structure adhesively joined face-to-face by a permanent adhesive, a pattern of pressure-sensitive adhesive being integrated between said inner structure and said outer structure, the pressure-sensitive adhesive being entirely covered by the permanent adhesive, a marginal region delineated by inner and outer score lines comprises the pressure-sensitive adhesive overlaying the permanent adhesive in an imprint region of reduced permanent adhesive thickness, the cumulative thicknesses of the pressure-sensitive adhesive and of the permanent adhesive in the imprint region being substantially the same as the thickness of the permanent adhesive outside this region.

Classifications:

International (IPC 8-9): B32B37/12 B32B38/00 B65D75/58
B65D77/20 (Advanced/Invention)
CPC: B65D75/5838 B32B37/12 B32B38/0004 B65D77/2056
B65D77/2096 B65D2575/586 B65D2577/205 B65D2577/2091



Family:

Publication number	Publication date	Application number	Application date
BR112016021527 A2	20170822	BR20161121527	20150302
EP3119694 A1	20170125	EP20150709447	20150302
MX2016012148 A1	20170228	MX20160012148	20150302
US2018170642 AA	20180621	US20150127492	20150302
WO15139941 A1	20150924	WO2015EP54290	20150302

Priority:

EP20140160951 20140320 WO2015EP54290 20150302

Probable Assignee: AMCOR FLEXIBLES BURGDORF GMBH

Assignee(s): (std): AMCOR FLEXIBLES BURGDORF GMBH

Assignee(s): AMCOR FLEXIBLES BURGDORF GMBH

Inventor(s): (std): DUGONJIC ILIJA ; ILIJA DUGONJIC ; MARTIN ROTHENBUHLER ; ROTHENBUHLER MARTIN

Agent(s): PRONOVEM; ASSOCIATION OF REPRESENTATIVES PRONOVEM

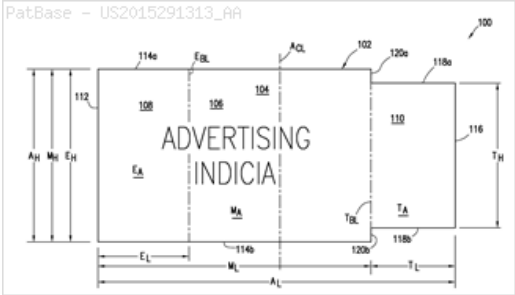
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Title: ARTICLE FOR USE AS SLEEVE OR COASTER WITH A BEVERAGE **CONTAINER**

Abstract: An article that can be formed into a sleeve or a coaster for a beverage **container**. The article includes: (a) a first sheet that is at least sufficiently **flexible** to be wrapped around the cylindrical body of the beverage **container** to position an **inner surface** of an end portion of the first sheet adjacent an **outer surface** of a tab portion of the first sheet to form an overlapping area between the end portion and the tab portion; (b) a first **adhesive** on a first portion of an **inner surface** of the first sheet, wherein the first portion is at least partially within the overlapping area; and (c) a second **adhesive** on a second portion of the **inner surface** of the first sheet, wherein the second portion is at least partially outside the overlapping area, and wherein the first **adhesive** and the second **adhesive** can be the same or different.

Classifications:

International (IPC 8-9): A47G23/02 A47G23/03 A47G23/032 B65D23/08 B65D25/20 B65D25/24 B65D3/28 B65D81/38 (Advanced/Invention)
CPC: B65D23/085 A47G23/0241 A47G23/0266 B65D81/3876 A47G23/0313 A47G23/0316 A47G23/0306 A47G23/032 A47G2023/0275
US: 220/737



Family:

Publication number	Publication date	Application number	Application date
US2015291313 AA	20151015	US20140248623	20140409
US2017156527 AA	20170608	US20170397378	20170103
US9533794 BB	20170103	US20140248623	20140409
WO15157275 A1	20151015	WO2015US24702	20150407

Priority:

US20140248623 20140409 US20170397378 20170103

Probable Assignee: VARA JAMES E

Assignee(s): (std): VARA JAMES E

Inventor(s): (std): VARA JAMES E

Agent(s): ALBANESI TODD E

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

Title: **CONTAINER STRUCTURE** WITH A **BUILT-IN OPENING** AND RECLOSING FEATURE

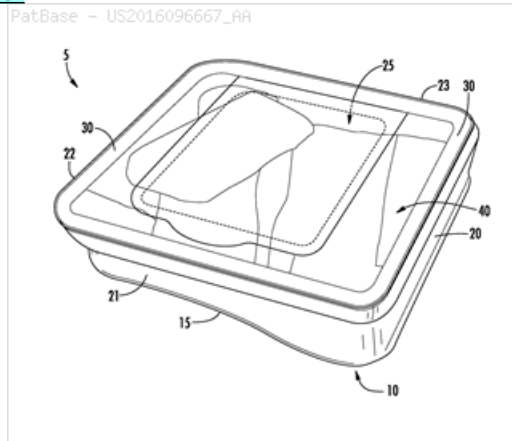
Abstract: Containers are described that allow a consumer to see inside the container and to more easily access the products. One form of the container includes a base member with a lid defining a window. A flexible laminate with a peelable flap portion is attached to the lid to provide access to the products inside. The flexible laminate includes a first film layer laminated to a second film layer. The first film layer includes a first cut line defining a peelable flap portion and the second film layer includes a second cut line offset from the first cut line that defines an opening into the container. First and second reclose surfaces defined between the cut lines on the corresponding film layers include pressure-sensitive adhesive to allow the container to be re-sealed via movement of the peelable flap portion back into engagement with the flexible laminate remaining with the container.

Classifications:

International (IPC 8-9): B65D25/54 B65D43/02 B65D5/54 B65D5/64 B65D51/20 B65D65/14 B65D65/40 B65D75/58 B65D77/20 B65D85/00 (Advanced/Invention)

CPC: B65D51/20 B65D25/54 B65D43/0235 B65D65/14 B65D65/40 B65D85/70 B65D2543/00833 B65D2251/0018 B65D2251/0028 B65D2251/0093 B65D2251/009 B65D75/5894 B65D77/2096 B65D2577/2091

US: 156/69 220/257.1 220/257.2



Family:

Publication number	Publication date	Application number	Application date
CA2963215 AA	20170330	CA20152963215	20150930
CA2963215 C	20180828	CA20152963215	20150930
DE602015015724 D1	20180927	DE201560015724T	20150930
EP3201101 A1	20170809	EP20150778760	20150930
EP3201101 B1	20180829	EP20150778760	20150930
EP3392163 A1	20181024	EP20180174601	20150930
US2016096667 AA	20160407	US20150871398	20150930
WO16051367 A1	20160407	WO20151B57508	20150930

Priority:

US20140058217P 20141001 EP20150778760 20150930 US20150871398 20150930
WO20151B57508 20150930

Probable Assignee: SONOCO DEVELOPMENT INC

Assignee(s): (std): SONOCO DEV INC

Assignee(s): SONOCO DEVELOPMENT INC ; SONOCO DEVELOPMENT INC HARTSVILLE ; HUFFER SCOTT WILLIAM

Inventor(s): (std): HUFFER SCOTT WILLIAM

Inventor(s): HUFFER SCOTT WILLIAM HARTSVILLE

Agent(s): SIM AND MCBURNEY; MARKS AND CLERK; CHAPMAN PAUL GILMOUR; GLESSNER MICHELE M ET AL

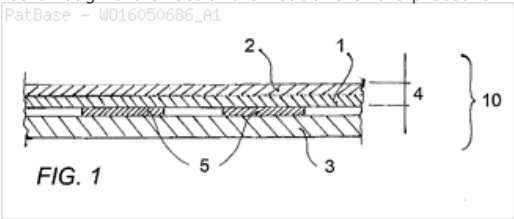
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW 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

Title: COEXTRUDED FILM SUITABLE FOR THERMAL LAMINATION ON PRINTED PLASTIC BACKING, APTED TO ALLOW THE MANUFACTURE, WITH NO GLUE, OF A MULTILAYER FLEXIBLE LAMINATED FILM HAVING AN INTERNAL COATING

Abstract: A description is given of a flexible thermally laminated multilayer film ready for use (10), particularly suitable for being used as closure film (top) of food container trays, said multilayer film being formed by a coextruded film (4) bonded to a plastic backing film (3), preferably a biaxially oriented film having preferably a print (5), characterised in that said coextruded film (1) has a side (1) with sticky or adhesive properties such as to enable it to be thermally laminated on said plastic film without the use of glues, said bonding being obtained through the effect of the heat and of the pressure.

Classifications:

International (IPC 8-9): B32B27/08 B32B27/30 B32B27/32
B32B27/36 B32B37/00 B32B7/06 B32B7/12 (Advanced/Invention)
CPC: B32B27/08 B32B7/06 B32B7/12 B32B27/306 B32B27/32
B32B27/36 B32B2255/10 B32B2255/205 B32B2255/26
B32B2307/518 B32B2307/75 B32B2435/02 B32B2439/70



Family:

Publication number	Publication date	Application number	Application date
WO16050686 A1	20160407	WO2015EP72241	20150928

Priority:

IT2014MI01699 20140929

Probable Assignee: IND TERMOPLASTICA PAVESE S P A

Assignee(s): (std): IND TERMOPLASTICA PAVESE S P A

Assignee(s): INDUSTRIA TERMOPLASTICA PAVESE SPA

Inventor(s): (std): CENTONZE MASSIMO ; LANATI SIMONETTA

Agent(s): PETRUZZIELLO ALDO

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

Title: **CONTAINER** WITH CUSTOMISABLE **OPENING**-AND-CLOSING MECHANISM OF **INNER PACKAGE**

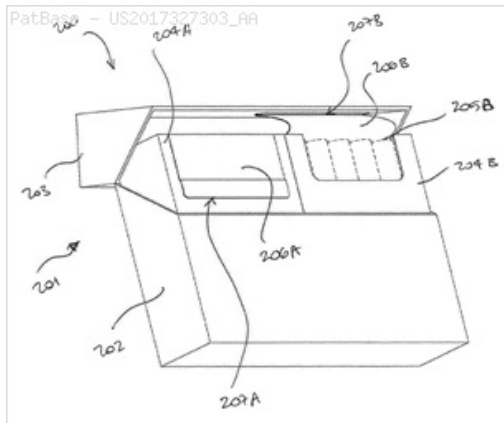
Abstract: A **container** for consumer goods comprises an **outer** housing having a box and a lid (103) hinged to the box along a hinge **line** and pivotable about the hinge **line** between an **open** position and a closed position. Further, the **container** comprises an **inner package** (104) of consumer goods within the **outer** housing comprising an access **opening** (105) for removing consumer goods when the lid is in the **open** position. The **container** further comprises a reclosable flap (106) occluding the access **opening** and at least one activatable **adhesive** element (107) provided on a **surface** of the reclosable flap, on a **surface** of the lid or on both. The **adhesive** element can be selectively activated, and the reclosable flap can be affixed to the lid by the activated **adhesive** element, such that upon **opening** the lid the reclosable flap is lifted off the **inner package** to at least partly reveal the access **opening**.

Classifications:

International (IPC 8-9): B65D B65D5/02 B65D5/38 B65D5/48 B65D5/66 B65D65/42 B65D75/04 B65D75/58 B65D77/02 B65D85/10 (Advanced/Invention); B65D75/58 (Advanced/Non-invention)

International (IPC 1-7): B65D5/02 B65D85/10

CPC: B65D5/0281 B65D75/5838 B65D75/04 B65D77/02 B65D75/5833 B65D5/02 B65D65/42 B65D5/6602 B65D5/48 B65D85/1045 B65D2575/586



Family:

Publication number	Publication date	Application number	Application date
AU2015371116 AA	20160630	AU20150371116	20151221
BR112017011836 A2	20171226	BR20171111836	20151221
CN107108097 A	20170829	CN201580068309	20151221
EP3237305 A1	20171101	EP20150817314	20151221
HK1237748 A1	20180420	HK20170112059	20171117
ID201804063 A	20180420	ID2017PID04410	20151221
JP2017538639 T2	20171228	JP20170533535T	20151221
KR20170100508 A	20170904	KR20177016578	20151221
MX2017008333 A1	20171024	MX20170008333	20151221
PH2017500886 A	20171106	PH20170500886	20170512
SG11201704924X A1	20170728	SG20171104924	20151221
US2017327303 AA	20171116	US20150529707	20151221
WO16102461 A1	20160630	WO2015EP80786	20151221

Priority:

EP20140200005 20141223 WO2015EP80786 20151221

Probable Assignee: PHILIP MORRIS INT INC

Assignee(s): (std): PHILIP MORRIS INT INC ; PHILIP MORRIS PRODUCTS S A ; PHILIP MORRIS PRODUCTS SA

Inventor(s): (std): ADRIAN EGGEN ; EGGEN ADRIAN ; KRASIEV SERGEY ; SERGEY KRASIEV

Agent(s): FISHER ADAMS KELLY CALLINANS; SPRUSON AND FERGUSON; CIVERA ANDREA; CLT PATENT AND TRADEMARK HK LTD; DORA AM BADAR SPSP; DESHIMARU TAKESHI; OHTSUKA FUMIAKI; NISHIJIMA TAKAKI; SUDA HIROYUKI; UESUGI HIROSHI; KONDO NAOKI

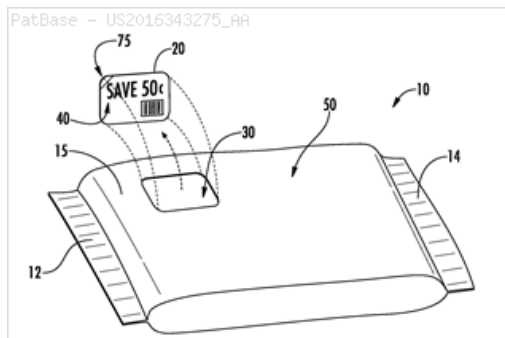
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW 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

Title: **FLEXIBLE LAMINATE** FOR **PACKAGING** WITH INTEGRATED PEELABLE PORTION

Abstract: A **flexible laminate structure** for making a **package** and **methods** for constructing such **flexible laminate structures** are described that provide a peelable portion integral to the **laminate structure**. An **inner ink layer** may be printed on the peelable portion that includes a promotional offer, such as in the form of a barcode, where the **inner ink layer** is not visible to a consumer without first peeling the peelable portion off the **package** due to the presence of one or more blocker ink **layers**.

Classifications:

International (IPC 8-9): B32B1/00 B32B15/00 B32B15/04 B32B27/00 B32B27/06 B32B27/08 B32B27/28 B32B27/32 B32B27/36 B32B3/00 B32B3/02 B32B3/18 B32B3/20 B32B3/26 B32B37/14 B32B38/04 B32B38/10 B32B7/00 B32B7/02 B32B7/04 B32B7/06 B32B7/10 B32B7/12 B32B7/14 B65D65/40 G09F3/02 G09F3/10 (Advanced/Invention); B29C65/48 (Advanced/Non-invention)
CPC: G09F3/02 G09F3/10 G09F2003/0241 G09F2003/0257 B32B1/00 B32B3/00 B32B3/02 B32B3/18 B32B3/20 B32B3/26 B32B3/266 B32B7/00 B32B7/02 B32B7/04 B32B7/06 B32B7/10 B32B7/12 B32B7/14 B32B27/00 B32B27/06 B32B27/08 B32B27/28 B32B27/32 B32B27/36 B32B2250/00 B32B2255/10 B32B2255/28 B32B2307/40 B32B2307/4023 B32B2307/4026 B32B2307/50 B32B2307/546 B32B2307/58 B32B2307/748 B32B2307/75 B32B2439/00 B32B2439/06 B32B2439/40 B32B2439/46 B32B2439/70
US: 428/40.9



Family:

Publication number	Publication date	Application number	Application date
CA2927049 AA	20161121	CA20162927049	20160414
DE602016005080 D1	20180927	DE201660005080T	20160415
EP3095599 A1	20161123	EP20160165679	20160415
EP3095599 B1	20180829	EP20160165679	20160415
EP3388231 A1	20181017	EP20180174641	20160415
US2016343275 AA	20161124	US20150718824	20150521
US2017345344 AA	20171130	US20170676167	20170814
US2018293918 AA	20181011	US20180008513	20180614
US9928757 BB	20180327	US20150718824	20150521
US10026339 BB	20180717	US20170676167	20170814

Priority:

US20150718824 20150521 EP20160165679 20160415 US20170676167 20170814
US20180008513 20180614

Probable Assignee: SONOCO DEVELOPMENT INC

Assignee(s): (std): SONOCO DEV INC

Assignee(s): SONOCO DEVELOPMENT INC ; SONOCO DEVELOPMENT INC HARTSVILLE ; TROLLEN JONATHAN EDWARD ; HUFFER SCOTT WILLIAM

Inventor(s): (std): HUFFER SCOTT WILLIAM ; TROLLEN JONATHAN EDWARD

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Title: RECLOSABLE PACKAGING

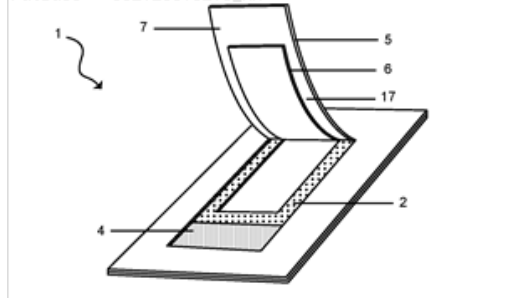
Abstract: The present invention is related to a reclosable packaging container comprising a flexible laminate with a build-in opening and reclose feature, said laminate comprising an inner structure and an outer structure adhesively joined face-to-face by a permanent adhesive, a pattern of pressure-sensitive adhesive being integrated between said inner and outer structures, the pressure-sensitive adhesive being entirely covered by the permanent adhesive, the outer structure forming the outer surface of the container and the inner structure forming the inner surface of the container, the outer structure comprising an outer flap portion delimited by a scoring line through the outer structure, and an inner structure comprising an inner flap portion delimited by a scoring line through the inner structure, the inner score line (6) and the outer score line creating an opening into the container when the flap portions are peeled back, a marginal region of the outer flap portion extending beyond an edge of the inner flap portion and overlying an underlying surface of the inner structure, the inner and outer flap portions being joined with the permanent adhesive and the pressure-sensitive adhesive being disposed between the marginal region of the outer flap portion and the underlying surface of the inner structure for attaching and re-attaching, in use, the outer flap portion to the underlying surface, wherein the sum of the layer thickness of the permanent adhesive and the pressure sensitive adhesion within the pattern is higher than the layer thickness of the permanent adhesive outside the pattern.

Classifications:

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