

1) Family number: 61806207 (US2017231438A)

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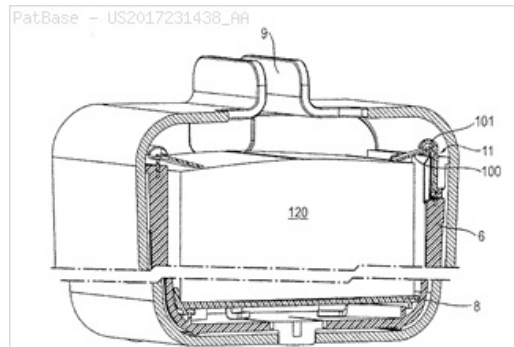
Title: DISPENSER FOR INTERFOLDED NAPKINS

Abstract: A dispenser for interfolded napkins includes a container having a supporting surface for supporting a stack of interfolded napkins. The supporting surface extends in a horizontal plane, and is surrounded by side walls extending in a vertical direction perpendicular to the supporting surface. The side walls define a dispensing opening opposite the supporting surface. At least one tab is arranged in the container for retaining the stack of napkins during withdrawal of a napkin from the stack. The tab is pivotably arranged in relation to the container between a holding position, in which the tab extends horizontally over at least a portion of the dispensing opening, and a refill position, in which the tab is directed away from the dispensing opening. The tab pivots about a living hinge. One or more stop surfaces limit an extent to which the tab is able to turn about the living hinge toward the dispensing mouth.

Classifications:

International (IPC 8-9): A47G21/16 A47K A47K10/42 B65H1/12 (Advanced/Invention)

CPC: A47K10/423 A47K10/422 A47K2010/3233 A47K2010/3266 A47K10/42

**Family:**

Publication number	Publication date	Application number	Application date
AU2014404728 AA	20170112	AU20140404728	20140829
AU2014404728 BB	20170223	AU20140404728	20140829
CA2959211 AA	20170224	CA20142959211	20140829
CN106793896 A	20170531	CN201480081534	20140829
CO20170002379 A2	20170531	CO20170002379	20170310
EP3185740 A1	20170705	EP20140758845	20140829
HK1235643 A1	20180316	HK20170109456	20170918
MX2017002574 A1	20170525	MX20170002574	20140829
RU2017110097 A	20181001	RU20170110097	20140829
RU2017110097 A3	20181001	RU20170110097	20140829
RU2670390 C2	20181022	RU20170110097	20140829
US2017231438 AA	20170817	US20140501237	20140829
WO16029964 A1	20160303	WO2014EP68394	20140829

Priority:

RU20170110097 20140829 WO2014EP68394 20140829 RU20170110097 20148229

Probable Assignee: SCA HYGIENE PRODUCTS AB**Assignee(s):** (std): SCA HYGIENE PROD AB ; SCA HYGIENE PRODUCTS AB

Assignee(s): SKA KHAJDZHIN PRODAKTS AB ; ESSITY HYGIENE AND HEALTH AKTIEBOLAG ; LARSSON BJORN ; LUNDGREN JAN

Inventor(s): (std): LARSSON BJOERN ; LUNDGREN JAN ; LARSSON BJORN ; BJOERN LARSSON ; JAN LUNDGREN

Inventor(s): LARSSON BERN ; LUNDGREN YAN

Agent(s): WATERMARK INTELLECTUAL PROPERTY PTY LTD; RIDOUT AND MAYBEE LLP; JOSE ANDRES RINCON USCATEGUI; HOFFMANN EITL; NTD PATENT AND TRADE MARK AGENCY LTD; YURIDICHESKAYA GORODISSKIY I PARTNER OOO FA; SACH GREG 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

2) Family number: 28329867 (US2002139813A)

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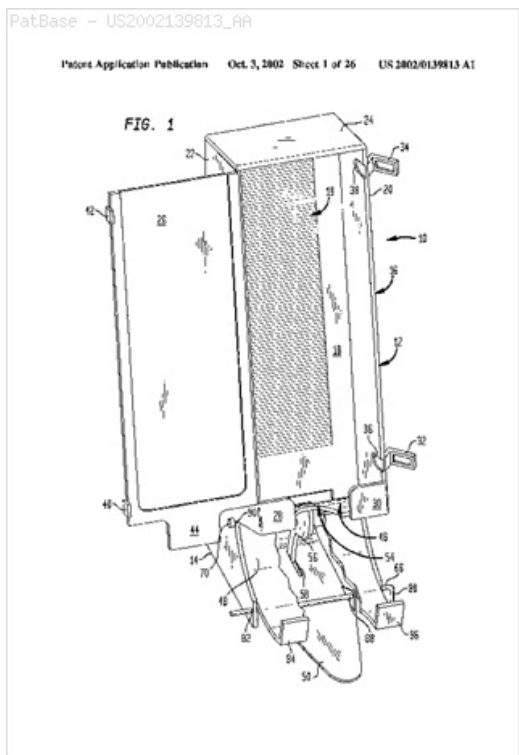
Title: Metering napkin dispenser

Abstract: A product metering napkin dispenser includes a housing defining a storage magazine for receiving a stack of folded napkins and a metering member that penetrates the stack in order to segregate a predetermined number of napkins from the remainder of the stack for dispensing. Preferred embodiments include gravity feed napkin dispensers. In various embodiments the metering member may include: a pivoting plate cooperating with a hinged trap door support surface; a rotating semicircular disk co-rotating with a support disk; or a reciprocating jaw assembly urging napkins through an aperture.

Classifications:

International (IPC 8-9): A47K10/42 A47K10/44 (Advanced/Invention); A47K10/24 (Core/Invention)

International (IPC 1-7): A47K10/42 A47K10/44 B65H3/00 B65H3/30 G07F11/16



Family:

Publication number	Publication date	Application number	Application date
AT375746 E	20071115	AT20020251660T	20020308
CA2373739 AA	20020909	CA20022373739	20020227
CA2373739 C	20070717	CA20022373739	20020227
DE60222954 D1	20071129	DE20026022954	20020308
DE60222954 D1	20071129	DE20026022954T	20020308
DE60222954 T2	20080731	DE20026022954T	20020308
EP1238619 A2	20020911	EP20020251660	20020308
EP1238619 A3	20030122	EP20020251660	20020308
EP1238619 B1	20071017	EP20020251660	20020308
ES2292693 T3	20080316	ES20020251660T	20020308
US2002139813 AA	20021003	US20010917048	20010727
US2004007586 AA	20040115	US20030610941	20030701
US6622888 BB	20030923	US20010917048	20010727
US6874653 BB	20050405	US20030610941	20030701
US6892898 BA	20050517	US20030611444	20030701

Priority:

US20010274678P 20010309 US20010917048 20010727 CA20022373739 20020227
US20030610941 20030701 US20030611444 20030701

Probable Assignee: GEORGIA PACIFIC CONSUMER PRODUCTS LP DELAWARE LIABILITY CO LTD

Assignee(s): (std): GEORGIA PACIFIC CORP ; GEORGIA PACIFIC CONSUMER OPERA

Assignee(s): DIXIE CONSUMER PRODUCTS LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC CHEMICALS LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC CONSUMER PRODUCTS LP DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC CORRUGATED LLC DELAWARE LIABILITY CO LTD ; GEORGIA PACIFIC GYPSUM LLC DELAWARE LIABILITY CO LTD ; KILGORE MICHAEL R ; GEORGIA PACIFIC LLC DELAWARE PARTNERSHIP LTD ; GEORGIA PACIFIC WOOD PRODUCTS LLC DELAWARE LIABILITY CO LTD ; GP CELLULOSE GMBH ZUG SWITZERLAND LIABILITY CO LTD ; GEORGIA PACIFIC CONSUMER PRODUCTS LP ; GEORGIA PACIFIC CONSUMER OPERATIONS LLC ; GEORGIA PACIFIC CONSUMER PRODUCTS LLC ; AUMANN JONATHAN R ; BOONE BRUCE T ; BUDZ GREGORY D ; CHRISTENSEN JAMES B ; CITICORP NORTH AMERICA INC ; COLOR BOX LLC DELAWARE LIABILITY CO LTD

Inventor(s): (std): KILGORE MICHAEL R ; CHRISTENSEN JAMES B ; BUDZ GREGORY D ; BOONE BRUCE T ; AUMANN JONATHAN R

Agent(s): OGILVY RENAULT LLP SENCRL SRL; MICHAEL W; FERRELL MICHAEL W

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

3) Family number: 54510183 (US2015014344A)

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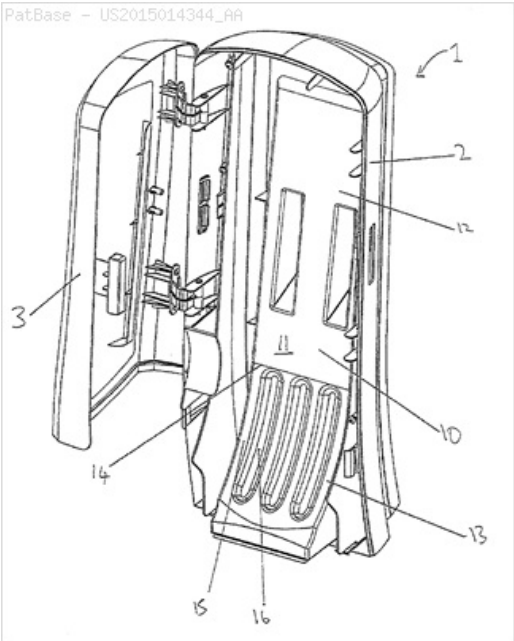
Title: SHEET PRODUCT DISPENSER

Abstract: A dispenser for dispensing a stack of napkins is of a gravity feed kind and includes a base upon which the dispenser is to stand and a dispensing opening at a bottom of a stack housing portion of the dispenser so that the napkins are fed to the dispensing opening along a slide member. The slide member defines a steep, planar upper surface for guiding the stack of napkins, and a less steep, curved lower sliding surface forming a turn in the slide toward the dispensing opening. The lower sliding surface is formed by a plurality of spaced runners separated by recesses. The stack is held by first and second compression members against a bottom part of the steep portion of the sliding surface to take the weight of the upper part of the stack from the part of the stack sliding on the lower curved surface.

Classifications:

International (IPC 8-9): A47K10/42 (Advanced/Invention)

CPC: A47K10/426 A47K10/425 A47K10/424



Family:

Publication number	Publication date	Application number	Application date
CN104114070 A	20141022	CN201280068810	20120202
EP2809211 A1	20141210	EP20120702253	20120202
RU2014135051 A	20160327	RU20140135051	20120202
US2015014344 AA	20150115	US20120376079	20120202
WO13113393 A1	20130808	WO2012EP51763	20120202

Priority:

WO2012EP51763 20120202

Probable Assignee: SCA HYGIENE PRODUCTS AB

Assignee(s): (std) FORMON JOHN S ; SCA HYGIENE PROD AB ; WILSON RODNEY

Assignee(s): SCA HYGIENE PRODUCTS AB

Inventor(s): (std) WILSON RODNEY ; FORMON JOHN S

Agent(s): HOFFMANN EITLE; SACH GREG HOFFMANN EITLE 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

4) Family number: 22404694 (US3028047A) © PatBase

Title: DISPENSER RECEPTACLE FOR FOLDED SHEETS

Abstract: (Claim 1) 1. A dispenser receptacle for dispensing a stack of folded iicxible sheets comprising a cabinet having opposi/te side walls, a rear wall and an access door providing a front wall; an open-faced multi-position bin member; means interconnecting the bin and the cabinet adjacent the top of the bin and mounting the bin for movement from ta position within the cabinet to a position where the bottom of the bin is outside the cabinet while the top of the bin remains mounted within the cabinet, said bin comprising opposite side panels and a rear panel extending between said side panels and connected thereto; a slotted stack supporting bottom member engaged with said bin, individual sheets of such stack being removable through the slot in said bottom member, the contour of said bot/tom member being shaped in accordance with the particular character of -fold in the sheets of such stack to enable withdrawing of individual sheets of the stack; cooperable means on said bin member and said bottom member for removably supporting said bottom member on said bin member, said cooperable means comprising a pair of straight grooves provided on one of said members and a pair of guide rails provided on the other of said members, said grooves facing inwardly and said guide rails extending outwardly whereby said guide rails are received in said grooves and whereby bottom members of varying contour readily may be slidably interchanged in accordance with the character of fold of the sheets to be dispensed lby said receptacle While the bin is still 'connected to the cabinet, and stop means on said bottom member to limit the distance said guide rails enter said grooves.

Classifications:

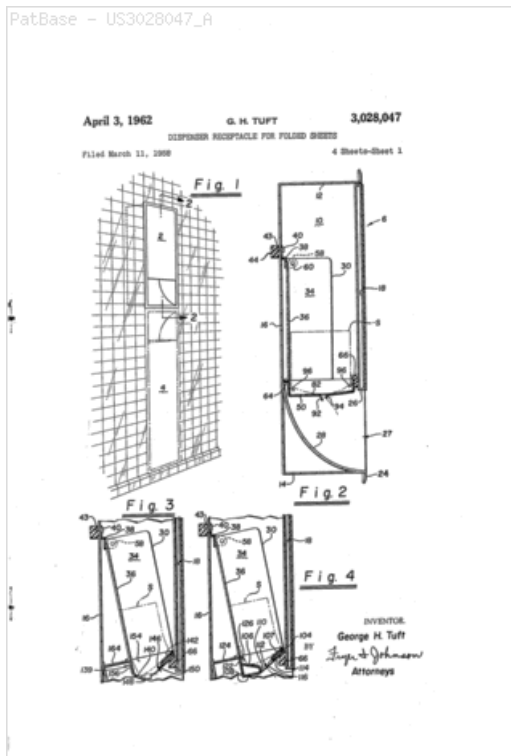
International (ipc 8-9): A47K10/42 (Advanced/Invention); A47K10/24 (Core/Invention)

International (ipc 1-7): A47K10/42

CPC: A47K10/42A A47K2010/428

European: A47K10/42C K47K10/42F

US: 221/199 221/44 221/46 221/53

**Family:**

Publication number	Publication date	Application number	Application date
US3028047 A	19620403	US19580720578	19580311

Priority:

US19580720578 19580311

Probable Assignee:

CROWN ZELLERBACH CORP

Assignee(s): (std):

CROWN ZELLERBACH CORP

Inventor(s): (std):

TUFT GEORGE H

5) Family number: 7257896 (US4134519A)

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Title: Dispenser for elongate thin flexible articles

Abstract: A dispenser for elongate thin flexible articles that are stacked within a cartridge package is comprised of a cartridge holder to be vertically positioned and having a front access door and interior projections whereby a cartridge may be placed in the holder with the door open and maintained in a predetermined vertical position within the holder after the door is closed. The cartridge is provided with an opening at its lower end and the holder is provided with an opening at its lower end shaped to prevent the removal of an article unless it is gripped and flexed to conform to the opening. For this purpose, the lowermost article within the holder is held in an inclined position with one end on a step projection at the bottom of the holder and an intermediate portion of the lowermost article engaging a holder projection into the lower holder opening which is disengaged when the lowermost article is gripped and flexed in a manner to conform to the shape of the holder opening to permit removal of the lowermost article only. Window openings in both the door and cartridge allow the remaining supply of articles at the lower end of the cartridge within the holder to be viewed.

Classifications:

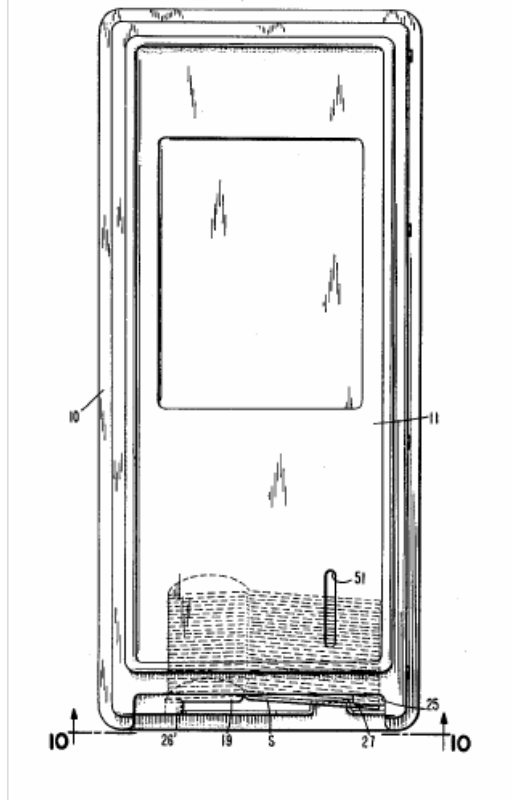
International (IPC 8-9): A47F1/08 G07F11/04 (Advanced/Invention);
A47F1/00 G07F11/04 (Core/Invention)

International (IPC 1-7): B65H1/06

CPC: A47F1/08 A47F2001/103 G07F11/04

European: A47F1/08 G07F11/04 K47F1/10A

US: 221/155 221/312R 221/46 221/62 312/42

**Family:**

Publication number	Publication date	Application number	Application date
US4134519 A	19790116	US19770844289	19771021

Priority:

US19770844289 19771021

Probable Assignee:

BARNETT BURTON

Assignee(s): (std):

BARNETT BURTON ; BRODY DAVID

Inventor(s): (std):

BARNETT BURTON ; BRODY DAVID

6) Family number: 61183761 (US2017135535A)

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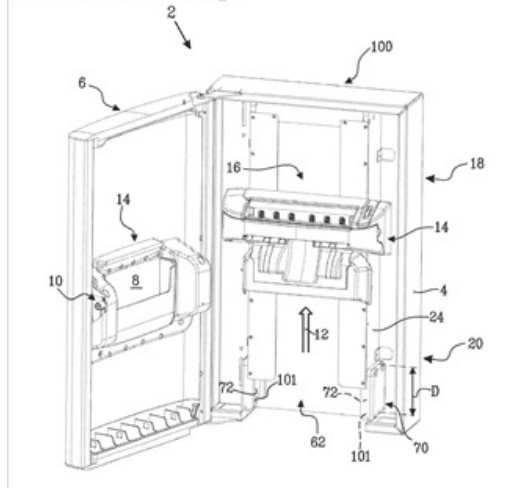
Title: DISPENSER AND METHOD OF REPLENISHING A DISPENSER

Abstract: A dispenser for dispensing a sheet of web material from a stack of folded web material, the dispenser including: a web material storage section arranged to hold and support the stack of folded web material; the web material storage section including an upper end portion from which the web material is arranged to be lead for dispensing thereof, a lower end portion, opposite to the upper end portion, the upper end portion and lower end portion being arranged in a fixed spatial relationship. The lower end portion of the web material storage section includes a loading opening and a supporting arrangement, arranged to be movable between a support position wherein the supporting arrangement extends at least partially over said loading opening enabling the support of the stack of folded web material, and an insert position.

Classifications:**International (IPC 8-9):** A47K A47K10/34

A47K10/42 (Advanced/Invention);

A47K10/36 (Advanced/Non-invention)

CPC: A47K10/422 A47K10/34 A47K10/421 A47K2010/3681**Family:**

Publication number	Publication date	Application number	Application date
AU2014398269 AA	20161222	AU20140398269	20140619
AU2014398269 AA	20151223	AU20140398269	20140619

AU2014398269 BB	20180913	AU20140398269	20140619
CN106535728 A	20170322	CN201480079942	20140619
CO20160005664 A2	20170510	CO20160005664	20161221
EP3157403 A1	20170426	EP20140895312	20140619
EP3157403 A4	20180314	EP20140895312	20140619
HK1230458 A1	20171208	HK20170104459	20170504
MX2016016710 A1	20170425	MX20160016710	20140619
RU2657217 C1	20180608	RU20170101526	20140619
US2017135535 AA	20170518	US20140320230	20140619
US10188244 BB	20190129	US20140320230	20140619
WO15195018 A1	20151223	WO2014SE50765	20140619

Priority:

WO2014SE50765 20140619

Probable Assignee: SCA HYGIENE PRODUCTS AB

Assignee(s): (std): ESSITY HYGIENE AND HEALTH AB ; SCA HYGIENE PROD AB

Assignee(s): SCA HYGIENE PRODUCTS AB ; ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Inventor(s): (std): LARSSON BJOERN ; SAHLIN DAVID ; MOELLER PER ; THOREN LARS ; MOLLER PER ; LARSSON BJORN ; BJOERN LARSSON ; PER MOELLER ; DAVID SAHLIN ; LARS THOREN

Agent(s): WATERMARK INTELLECTUAL PROPERTY PTY LTD; JOSE ANDRES RINCON USCATEGUI; VALEA AB; NTD PATENT AND TRADE MARK AGENCY LTD; OOO YURIDICHESKAYA GORODISSKIJ I PARTNERY FA; BUCHANAN INGERSOLL AND ROONEY PC

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

7) Family number: 13123262 (US5642836A)

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Title: SINGLE PIECE TOWEL DISPENSER

Abstract: A towel dispenser consisting of a single unitary molded piece and having a container with a front, a back, right and left sides, and a top, forming a box with an open bottom, arcuate slots in each side, and a bottom member joined to the back with a living hinge and having opposed tabs extending laterally for riding in the slots, and an access opening for passage of a towel from the interior of the container, with the bottom member moveable from an initial position out of the box to a dispensing position with the tabs in the slots for closing the bottom and supporting towels thereon, and to an upward loading position for insertion of towels upward into the box past the bottom member, with the bottom member returning to the dispensing position following insertion of towels.

Classifications:

International (ipc 8-9): A47K10/42 (Advanced/Invention);

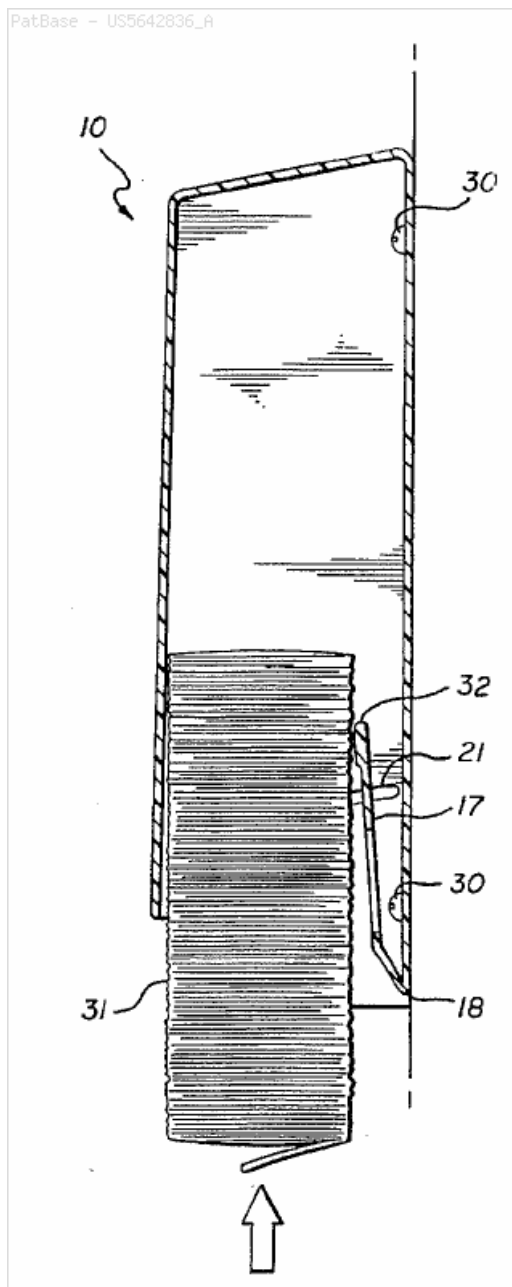
A47K10/24 (Core/Invention)

International (ipc 1-7): B65H1/00

CPC: A47K10/424 A47K2010/3681

European: A47K10/42C

US: 221/281 221/33 221/54 221/61 221/62 221/63

**Family:**

Publication number	Publication date	Application number	Application date
US5642836 A	19970701	US19950523356	19950905

Priority:

US19950523356 19950905

Probable Assignee: BOBRICK WASHROOM EQUIPMENT INC**Assignee(s):** (std): MERRIWEATHER JR FRANK**Assignee(s):** BOBRICK WASHROOM EQUIPMENT INC**Inventor(s):** (std): MERRIWEATHER JR FRANK**8) Family number: 28628101** (US2003080137A)

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Title: Dispenser for dispensing a stack of folded sheet products

Abstract: A dispenser for dispensing individual sheets of a paper product from a stack of sheets includes an external housing having a bottom opening. A module is slidably received in the compartment through the bottom opening. The module is sized for receipt of a stack of the folded paper products. The module is moveable vertically within the compartment between a loaded position wherein the module is inserted substantially entirely within the compartment, and a refill position wherein the module is slid vertically down and out of the compartment a sufficient distance for reloading the module with a refill stack of the sheets. A latch mechanism releasably holds the module within the housing at the loaded position.

Classifications:

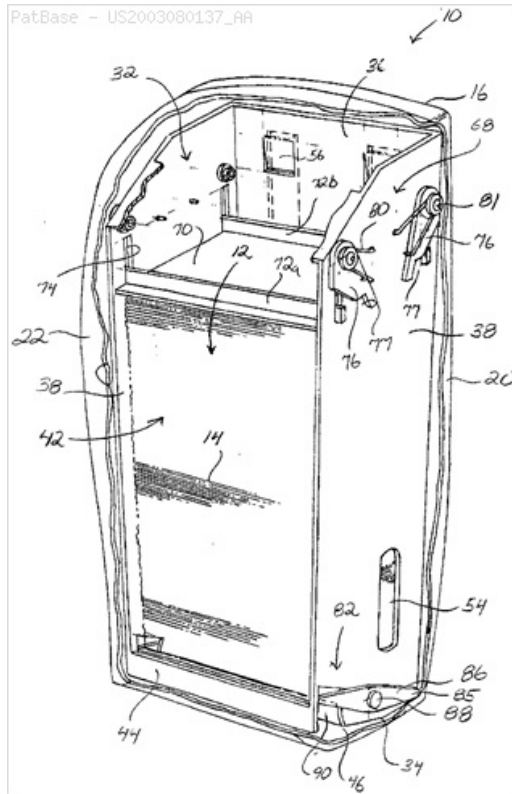
International (IPC 8-9): A47K10/42 (Advanced/Invention);
A47K10/24 (Core/Invention)

International (IPC 1-7): A47K10/24 B65H1/00

CPC: A47K10/425

European: A47K10/42C2

US: 221/197 221/34 221/46 221/56

**Family:**

Publication number	Publication date	Application number	Application date
MXPA02008482 A1	20030502	MX2002PA08482	20020829
US2003080137 AA	20030501	US20010052918	20011029
US6592002 BB	20030715	US20010052918	20011029

Priority:

US20010052918 20011029

Probable Assignee: KIMBERLY CLARK CORP**Assignee(s):** (std): KIMBERLY CLARK CO**Assignee(s):** KIMBERLY CLARK CORP ; KIMBERLY CLARK WORLDWIDE INC**Inventor(s):** (std): CLARK GERALD L ; TAYLOR ANTWAIN D**9) Family number: 56339546 (US2015282680A)**

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Title: DISPENSER

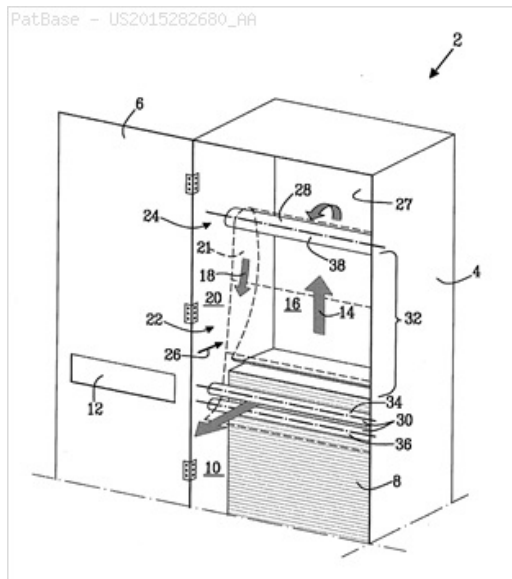
Abstract: A dispenser for dispensing at least one web from a stack of web material is disclosed. The dispenser includes a housing arranged to hold a stack of web material. A web path extends in an interior of the housing in a first direction in a first portion of the housing and in a second direction in a second portion of the housing. The housing includes an access opening providing access to the interior of the housing. The web path is accessible along a third direction, in both the first and second portions of the housing, via the access opening.

Classifications:**International (IPC 8-9):** A47K10/34 A47K10/36 A47K10/42

A47K10/44 (Advanced/Invention)

CPC: A47K10/36 A47K10/3643 A47K10/422 A47K10/44

A47K2010/3681

US: 242/562.1**Family:**

Publication number	Publication date	Application number	Application date
 CN104736029 A	20150624	CN201280076596	20121026
 DE602012048502 D1	20180809	DE201260048502T	20121026
 EP2911563 A1	20150902	EP20120886996	20121026
 EP2911563 A4	20160727	EP20120886996	20121026
 EP2911563 B1	20180711	EP20120886996	20121026
 EP2911563 B8	20180829	EP20120886996	20121026
 RU2600913 C1	20161027	RU20150119654	20121026
 US2015282680 AA	20151008	US20120438471	20121026
 US10058221 BB	20180828	US20120438471	20121026
 WO14065733 A1	20140501	WO2012SE51164	20121026

Priority:

EP20120886996 20121026 WO2012SE51164 20121026

Probable Assignee: SCA HYGIENE PRODUCTS AB

Assignee(s): (std): ESSITY HYGIENE AND HEALTH AB ; SCA HYGIENE PROD AB

Assignee(s): SCA HYGIENE PRODUCTS AB ; SKA KHAJDZHIN PRODAKTS AB ; ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Inventor(s): (std): THOREN LARS ; SAHLIN DAVID ; MOELLER PER ; ELGLUND GUNNEL ; LARSSON BJOERN ; TOREN LARS ; SAKHLIN DEVID ; MELLER PER ; LARSSON BERN ; LARSSON BJORN ; MOLLER PER

Agent(s): VALEA AB; BUCHANAN INGERSOLL AND ROONEY PC

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN 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