

1) Family number: 30083709 (ZA200104967A)

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MULTI-PLY WIPE.

Abstract: Source: ZA200104967A Abstract A basesheet for a wet wipe which includes multiple fibrous layers. At least one of the fibrous layers of the basesheet includes either 1) polyethylene fibers formed by a blend of polyethylene and an additive or 2) polypropylene fibers formed by a blend of polypropylene and an additive. For example, a fully hydrogenated hydrocarbon resin may be used as an additive with polyethylene to form polyethylene fibers which have a lower melting temperature of about 87 degrees Celsius. Polyethylene layers produced with such fibers may have an enhanced strength, produce less lint and be more securely attached to an adjacent fibrous layer. Polybutylene may be used as an additive with polypropylene to form polypropylene fibers to produce a more flexible layer with an increased attachment to an adjacent fibrous layer. The polyethylene and polypropylene layers may also include natural fibers such as cellulosic fibers. These polyethylene and polypropylene layers may both be present in a basesheet or may be combined with other fibrous layers. One or both of the major exterior surfaces of the generally planar basesheet may be formed by a polyethylene layer to provide the basesheet with a relatively soft exterior wiping surface. The polypropylene layer may be advantageously combined with a softer layer to provide strength and resiliency to the basesheet. A three ply basesheet may include an inner polypropylene layer and two outer polyethylene layers to thereby take advantage of the different properties of these layers. The use of an additive with either the polyethylene or polypropylene fibers allows the properties of the basesheet to be further controlled to suit the basesheet for its intended purpose. P;\Mpret/WIPO\PA131094/ZA

Probable Assignee: KIMBERLY CLARK CORP

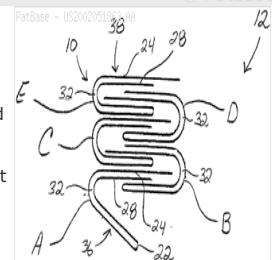
Earliest Publication Date: 20000706

2) Family number: 29925958 (US2002051863A)

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TOWEL FOLD CONFIGURATION

Abstract: Source: US2002051863A A stack of interleaved towels is provided wherein each towel is configured from a sheet of material having a first fold offset from a centerline of the sheet to generate a folded sheet having a long side and a short side. A second fold in the folded sheet is made substantially parallel to the first fold to create a lead flap and a trailing flap. The lead flap presents a continuous folded leading edge for grasping by a user. The trailing flap is defined between the second fold and edges of the long side and short side. The trailing flap of each towel is disposed against the lead flap of an adjacent towel. In the stack, the short side of the trailing flap is disposed so that it is facing upwards upon a user grasping the lead flap and pulling the towel from a dispenser.



Probable Assignee: KIMBERLY CLARK CORP

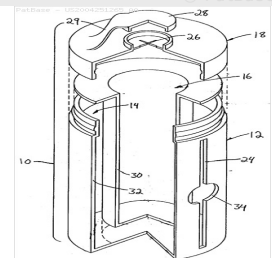
Earliest Publication Date: 20020409

3) Family number: 31392069 (US2004251265A)

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WET AND DRY TOWEL DISPENSER

Abstract: Source: US2004251265A A wet and dry towel dispenser contains and dispenses both dry towels and wet towels (also referred to as towelettes or wipes). The dispenser includes coaxially located compartments for containing the dry towels and wet towels, preferably in a nested arrangement to use space most efficiently within the dispenser. One preferred embodiment of the dispenser has a substantially cylindrical shape and a removable cover on one end to allow the towels to be loaded into the respective compartments.



Probable Assignee: NESTER LLC

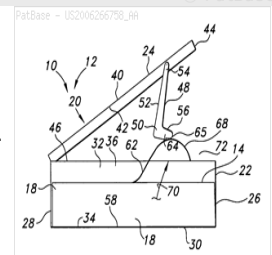
Earliest Publication Date: 20041216

4) Family number: 33892566 (US2006266758A)

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SHEET MATERIAL DISPENSER

Abstract: Source: US2006266758A A dispenser and system for dispensing sheet material is provided. The dispenser includes a housing including a container and a lid. The container and lid cooperate to provide an inner surface formed to include an internal compartment configured to hold sheet material. The housing includes an exit port for withdrawal of sheet material therefrom. The dispenser also includes a sheet mover mounted to the housing. A portion of the sheet mover is configured to move over at least a portion of a sheet material positioned in the housing such that at least the portion of the sheet material is moved away from additional sheet materials positioned adjacent thereto by the sheet mover. The portion moved away is positioned to be easily withdrawn through the exit port by a user. The system includes the dispenser having a sheet mover and a plurality of sheet materials disposed in the dispenser. A disposable, one-use dispensing system is provided as well.



Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20061130

5) Family number: 32366228 (US2004238135A)

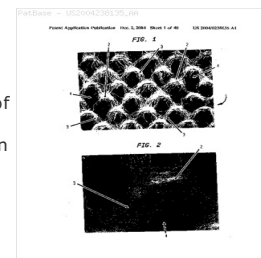
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FABRIC CREPE PROCESS FOR MAKING ABSORBENT SHEET

Abstract: Source: US2004238135A A process for making absorbent cellulosic paper products such as sheet for towel, tissue and the like, includes compactively dewatering a nascent web followed by wet belt creping the web at an intermediate consistency of anywhere from about 30 to about 60 percent under conditions operative to redistribute the fiber on the belt, which is preferably a fabric. In preferred embodiments, the web is thereafter adhesively applied to a Yankee dryer using a creping adhesive operative to enable high speed transfer of the web of intermediate consistency such as a poly(vinyl alcohol)/polyamide adhesive. An absorbent sheet so prepared from a papermaking furnish exhibits an absorbency of at least about 5 g/g, a CD stretch of at least about 4 percent, and an MD/CD tensile ratio of less than about 1.1, and also exhibits a maximum CD modulus at a CD strain of less than 1 percent and sustains a CD modulus of at least 50 percent of its maximum CD modulus to a CD strain of at least about 4 percent. Products of the invention may also exhibit an MD modulus at break 1.5 to 2 times their initial MD modulus.

Probable Assignee: GPCP IP HOLDINGS LLC

Earliest Publication Date: 20040422



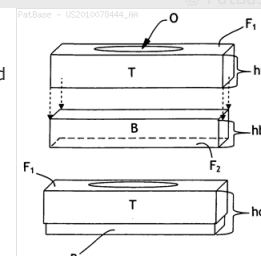
6) Family number: 44815620 (US2010078444A)

COMPRESSED TISSUE PRODUCT

Abstract: Source: US2010078444A Tissue products comprising an expandable dispensing carton and a compressed stack of folded tissues, such as facial tissues, can significantly reduce costs associated with shipping such low density products. Expansion of the expandable dispensing carton can be activated by the user or the retailer, thereby releasing the compression of the tissue stack and allowing the tissues to be dispensed normally.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20100401



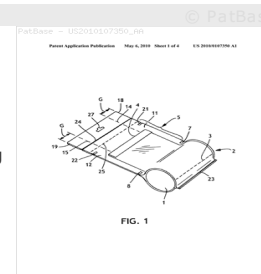
7) Family number: 44966678 (US2010107350A)

PORTABLE ROLLED WIPING PRODUCT

Abstract: Source: US2010107350A A portable rolled product containing a small roll of sheets, such as tissues or wet wipes, is particularly useful for uses outside the home. The roll of sheets is contained within a flexible package, such as a plastic film wrapper, having a roll housing portion and an extended dispensing portion or channel through which the user withdraws the product. After the desired amount of the sheets is withdrawn, the extended dispensing channel can be folded back around the roll housing portion of the package for storage until further use.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20100506



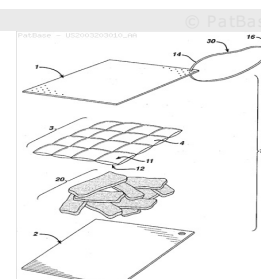
8) Family number: 15488616 (US2003203010A)

DISPENSING ARTICLE

Abstract: Source: US2003203010A An article including a first exterior layer; a second exterior layer; and a cell layer having at least one cell containing an active material wherein at least one layer is an apertured film and the cell layer is disposed between the two exterior layers. Typically the article is useful for cleaning or treating surfaces including skin, metal, wood, glass, and plastics.

Probable Assignee: JOHNSON AND JOHNSON CONSUMERS COMPANIES INC

Earliest Publication Date: 20010814



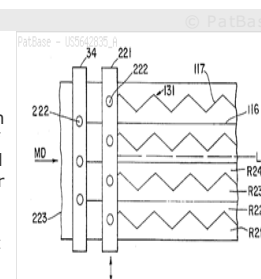
9) Family number: 20878457 (US5642835A)

SHEET PRODUCTS FOR USE IN A POP-UP DISPENSER AND METHOD FOR FORMING

Abstract: Source: US5642835A An improved method is disclosed for forming a strata of overlapping sheets suitable for use in a pop-up dispensing system. The sheets are cut from ribbons having at least one side edge which has a knee-like protrusion, with the opposing side edge being either, substantially parallel to the longitudinal axis of the ribbon, or having one or more knee-like protrusions formed on the opposing edge. The ribbons are then phased so that the knee-like protrusion on one edge aligns with either the essentially parallel edge of an adjoining ribbon or a knee-like protrusion on the side edge of the adjoining ribbon. Phasing can be accomplished by either, aligning knee-like protrusions on the side edges of adjoining ribbons, or reversing the orientation of the side edges of alternating ribbons. After phasing, the ribbons are overlapped creating a series of predetermined, areas of greatest overlap adjoining areas of least overlap such that successive ribbons are bonded only by the interfacial interaction between ribbons. By overlapping multiple ribbons in this manner a strata is formed which is then folded to interleave the ribbons. A resulting stack of interleaved ribbons is cut to form blocks of individual interleaved sheets. The process can be accomplished manually or in a continuous production process.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19970623



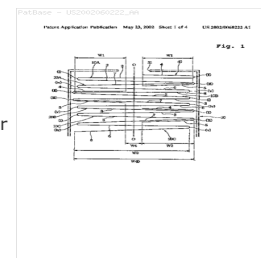
10) Family number: 22742059 (US2002060222A)

SHEET PACKAGE

Abstract: Source: US2002060222A Provided is a sheet package including a stack of sheets having a plurality of folded sheets and a receptacle for packaging the stack of sheets. The stack of sheets includes first folded sheets and second folded sheets. The first folded sheets and the second folded sheets are alternately stacked in such a manner that the bottom flap portion of the first folded sheet is interfolded with the top flap portion of the second folded sheet, and one pair of the first and second folded sheets and the other pair of the first and second folded sheets next to one pair are so arranged as to interfold the bottom flap portion of the second folded sheet of one pair with the top flap portion of the first folded sheet of the other pair.

Probable Assignee: UNI CHARM CORP

Earliest Publication Date: 20020521



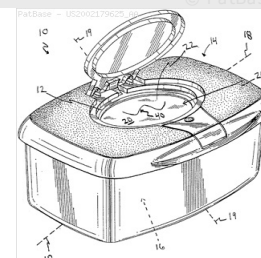
11) Family number: 28321224 (US2002179625A)

FLEXIBLE ORIFICE FOR WET WIPES DISPENSER

Abstract: Source: US2002179625A The invention relates to a flexible orifice for pop-up style dispensing with a wet wipes dispenser. The orifice includes a flexible, rubber-like sheet having a top surface and a bottom surface. A continuous slit extends across the top and bottom surfaces of the sheet and enables a wet wipe to pass from the bottom surface to the top surface or from the top surface to the bottom surface. A first portion of the sheet has a first thickness and a second portion of the sheet located between the continuous slit and the first portion has a second thickness which is greater than or less than the first thickness.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20021205



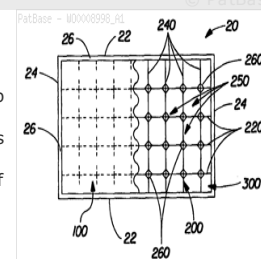
12) Family number: 30579825 (WO0008998A1)

WIPE ARTICLE HAVING A THREE-DIMENSIONAL WIPING SURFACE

Abstract: A disposable wiping article is disclosed. The disposable wiping article has a macroscopically three-dimensional surface and comprises an elastic web material and at least one nonwoven web joined to the elastic web at least two areas, the nonwoven web being gathered between the two areas. The nonwoven can be elastic. The nonwoven web is a first layer, intermittently joined to the elastic web material in a face to face relationship, which is a second layer. Portions of the first layer are gathered by contraction of the second layer relative to the first layer, thereby providing the macroscopically three-dimensional surface of the first layer. The three-dimensional surface of the first layer has relatively elevated peaks and relatively depressed valleys. The peaks of the first layer provide elongated, elevated ridges.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20000224



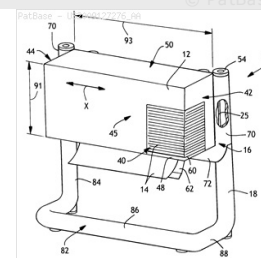
13) Family number: 43255557 (US2009127276A)

WIPING SUBSTRATE DISPENSER

Abstract: Source: US2009127276A A convertible wiping-substrate dispenser that may be mounted on an upright surface such as a wall or mirror, or combined with a stand for placement on horizontal surface. The dispenser may have a durable or disposable container for the wiping substrate.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20090521



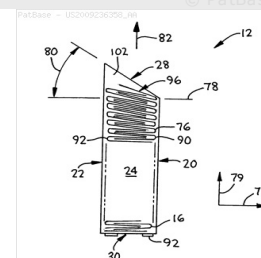
14) Family number: 43751234 (US2009236358A)

SLANTED SHEET DISPENSER

Abstract: Source: US2009236358A A sheet dispenser is defined by at least six panels having outwardly facing surfaces, wherein at least one of the panels is oriented at an oblique angle with respect to the other panels. Sheets may be dispensed from an opening located on the oblique surface. The sheet dispenser may sit on a surface such as a countertop for dispensing, or may be placed between a wall and other structure attached to the wall such as a towel bar. Furthermore, the sheet dispenser may be hung from a structure using a strap attached to the towel dispenser.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20090924



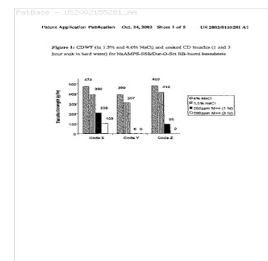
15) Family number: 44381623 (US2002155281A)

PRE-MOISTENED WIPE PRODUCT

Abstract: Source: US2002155281A The present invention provides ion-sensitive, water-dispersible polymers. The present invention also provides a method of making ion-sensitive, water-dispersible polymers and their applicability as binder compositions. The present invention further provides fiber-containing fabrics and webs comprising ion-sensitive, water-dispersible binder compositions and their applicability in water-dispersible personal care products.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20011108



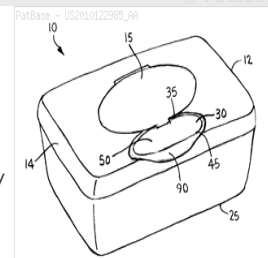
16) Family number: 44999040 (US2010122985A)

DISPENSER FOR PERSONAL CARE PRODUCTS WITH A WIDE LID-ACTIVATION BUTTON

Abstract: Source: US2010122985A A lid structure for use with a container for storing personal care products is disclosed. The lid structure includes a lid top that is connected by a hinge to a lid base. In exemplary embodiments, the lid structure includes a lid-activation button that when pressed allows the lid top to rotate about the lid base giving a consumer access to the contents of the container. The lid-activation button is wide enough to allow a consumer to easily make contact with the lid-activation button and cause the lid top to open. Additionally, the lid-activation button functions so that the lid top is released independent of where the lid-activation button is pressed by the consumer.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20100520



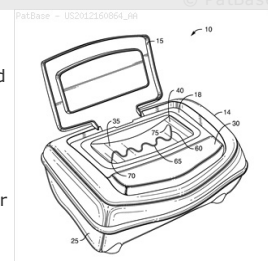
17) Family number: 51342202 (US2012160864A)

WET WIPE DISPENSER WITH IMPROVED ARC-SHAPED DISPENSING PARTITION

Abstract: Source: US2012160864A A container for storing personal care articles comprising a lid structure attached to the container is disclosed. The lid structure has a top lid portion connected to a base lid portion. The base lid portion includes a rigid port surrounding a unitary dispensing partition extending in an x and z direction to the rigid port, the unitary dispensing partition having a dispensing slit formed therethrough. The unitary dispensing partition forms an arc extending a first depth into the interior of the container in a z-direction. The depth of the dispensing partition allows for the personal care article to be stored in a pop-up dispensing position with a larger portion of the personal care article extending from the dispensing slit. This allows for easier retrieval of the product by a consumer and less dispensing failures.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20120628



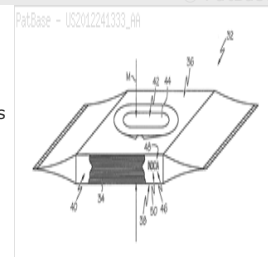
18) Family number: 51961395 (US2012241333A)

METHODS OF PROVIDING STACKS OF WET WIPES WITH IMPROVED WETNESS GRADIENTS

Abstract: Source: US2012241333A A method of reducing a wetness gradient development for a package of wet wipes is provided. The method includes, after wet wipes are enclosed within a package to form the package of wet wipes, locating the package of wet wipes in a first orientation such that a first side of the package of wet wipes faces downward and an opposite second side of the package of wet wipes faces upward to form a first wetness gradient after a preselected amount of time. Prior to opening the package of wet wipes to access the wet wipes enclosed within the package of wet wipes, inverting the package of wet wipes according to a predetermined turning schedule to place the package of wet wipes in a second orientation such that the first side of the package of wet wipes faces upward and the second side of the package of wet wipes faces downward to form a second wetness gradient that is different from the first wetness gradient.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20120927



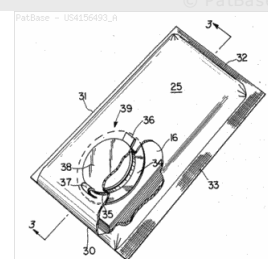
19) Family number: 7453115 (US4156493A)

RECLOSEABLE DISPENSER PACKET

Abstract: Source: US4156493A A recloseable dispenser packet is disclosed wherein articles, such as moisture impregnated towelettes, are readily accessible to the user. Both semi-rigid and flexible embodiments of the invention are described, and each embodiment employs a resealable closure whereby the packet may be opened for dispensing of individual towelettes and thereafter closed to maintain the packet in a hermetically sealed condition.

Probable Assignee: NICE PAK PROD INC

Earliest Publication Date: 19790529

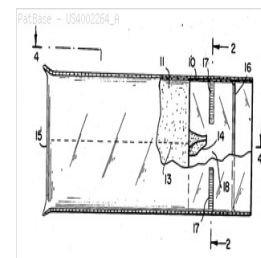


20) Family number: 1190320 (US4002264A)

DISPENSING MEANS FOR MOIST TISSUES

Abstract: Source: US4002264A A flexible bag dispenser containing a roll of interconnected moist tissues is disclosed. The tissues are withdrawn from the center of the roll and pass through a restricted opening in the bag. A reclosable closure means is provided at the dispensing end of the bag to prevent evaporative losses and to protect the tissues when not in use.

Probable Assignee: COLGATE PALMOLIVE CO



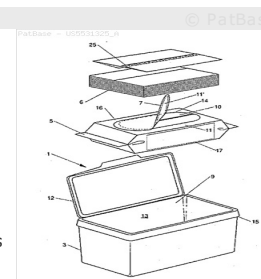
21) Family number: 12626535 (US5531325A)

STORING AND DISPENSING SYSTEM FOR PRODUCTS PACKED IN A SEALED POUCH

Abstract: Source: US5531325A PCT No. PCT/US93/01896 Sec. 371 Date Oct. 31, 1994 Sec. 102(e) Date Oct. 31, 1994 PCT Filed Mar. 5, 1993 PCT Pub. No. WO93/17933 PCT Pub. Date Sep. 16, 1993. A storing and dispensing system for a product packed in a sealed pouch. The dispensing system includes a container of rigid material having a dispensing opening covered by a lid. The container is sufficiently air-tight in its closed condition to prevent free exchange of air between ambient and the inside of the container. A sealed pouch inside the container holds a product. The pouch has a pre-formed dispensing aperture which is sealed by a cover member adhesively attached to the pouch. The cover member is detachable from the pouch and removable through the container dispensing opening without damaging the pouch, and it is refastenable to the pouch. A glue strip attached to the pouch projects through a hole in the bottom of the container to prevent the container slipping on a supporting surface. The pouch has elastic members which cause it to contract as product is removed from the pouch.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19930916



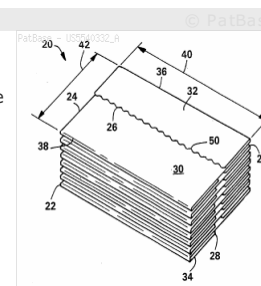
22) Family number: 12681283 (US5540332A)

WET WIPES HAVING IMPROVED DISPENSABILITY

Abstract: Source: US5540332A A wet wipe having an improved dispensability and a method of producing the same are described. The wet wipe defines a pair of opposite end edges. At least a portion of one of the end edges is configured in a non-linear pattern which is adapted to facilitate a dispensing of the wet wipe. The end edge of the wet wipe which is configured in the non-linear pattern is further configured to provide a peel force of no more than 50 grams and a peel force ratio of at least 1.1. The wet wipe is also configured to provide an average dispensing force of no more than 10 grams and a dispensing force ratio of at least 1.1.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 19960730



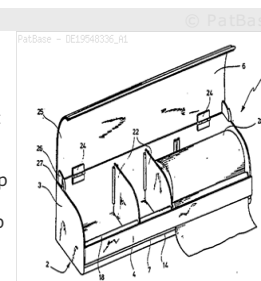
23) Family number: 12852391 (DE19548336A1)

REFILLABLE DISPENSER FOR ROLLS OF PAPER, NONWOVEN OR FILM MATERIAL

Abstract: Source: DE19548336A1 The dispenser comprises a box with two side walls, base (2), back wall (5) and front wall (4) containing a slot (7) for dispensing the material. A folding lid (6) is mounted on the back wall. The slot extending along the entire length of the front wall is formed between the bottom edge of the front wall and the sloping top (13) of the vertically upwards bent front edge (14) of the base. The slot slopes upwards towards the inside of the box. Inside the box there is a resilient wall (15) that slopes upwards at an obtuse angle towards the top of the box and then curves back down at a sharp angle towards the slot so that the middle section of the wall forms a shoulder (29) which guides the roll material out through the slot. The curved top (18) of the wall lies below the top edge of the front wall.

Probable Assignee: AVE RAINER DIPL ING

Earliest Publication Date: 19970626



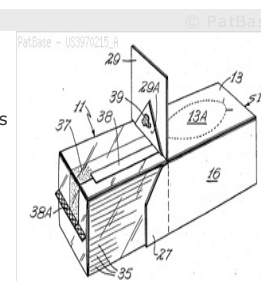
24) Family number: 1305002 (US3970215A)

DISPENSING PACKAGE FOR MOISTENED TISSUES

Abstract: Source: US3970215A A novel package for containing and dispensing moistened tissues which are arranged in a folded stacked array, including a film wrapper surrounding the stack of tissues and sealed on the ends with a longitudinal overlap of the edges on the top of the stack which allows access for removal of the tissues. This overlapping edge is sealed initially with an adhesive strip which is removable and the entire stack and wrapper are placed within a paperboard carton with a removable section in the top panel which allows access to the strip and overlapping edge to facilitate removal of the tissues. The package further includes means for retaining the film wrapper within the carton as the tissues are removed so that it does not pull out through the opening in the carton.

Probable Assignee: H ENTERPRISES INTERNATONAL INC

Earliest Publication Date: 19740108



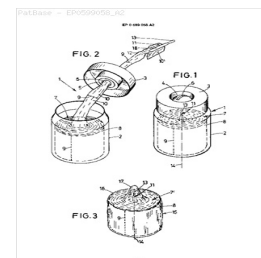
25) Family number: 13125923 (EP0599058A2)

DISPENSING CAN FOR CLOTHES.

Abstract: A dispensing can, in particular for wet cleaning cloths made of nonwoven material, is provided with a container (2), a lid (3) which closes the container (2) preferably in a moisture-tight manner, a removal aperture (slot 6) in the container (2) or lid (3), and a coil of cloths (6) consisting of a web (7) which is divided by perforations (9) into separable sheet sections (10). Attached to the first sheet section (10') of the web (8) is a threading pin (11) for pulling the web (8) through the removal aperture (slot 6).

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19940526



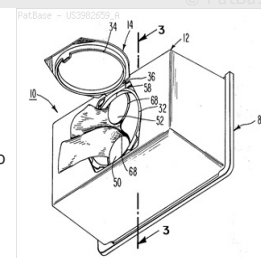
26) Family number: 1325544 (US3982659A)

BULK PACKAGE FOR SUBSTANTIALLY WET SHEETS AND DISPENSING DEVICE THEREFOR

Abstract: Source: US3982659A Dispensing devices employed in a bulk package of substantially wet sheets include a substantially flat section having an opening through which successive sheets are adapted to be individually dispensed. The opening includes curved surfaces which are substantially free of sharp angles and bends to provide spaced lobes. Hingedly connected flexible flaps are normally disposed within the spaced lobes in substantially the same plane as the flat section, and the flaps have substantially curved outer margins which are closely positioned to curved surfaces providing the lobes to form restricting channels into which successive sheets are directed during sheet dispensing. Bulk packages including the above-described dispensing device also form a part of this invention.

Probable Assignee: SCOTT PAPER CO

Earliest Publication Date: 19760928



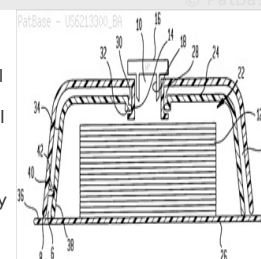
27) Family number: 15289109 (US6213300B)

REFILLABLE TOWELETTE DISPENSING PACKAGE

Abstract: Source: US6213300B A towelette product is provided which includes a stack of flexible towelettes, a refill package for storing the towelettes and a cover housing surrounding the refill package. The refill package has deck and floor walls in parallel relationship to one another. An aperture in the deck allows access and egress of individual towelettes and is circumscribed by a rigid mouth with a coupling structure. The cover housing is formed with a roof on an upper surface and an open mouth along a lower edge. A dispensing port of the roof is defined by a rigid engagement wall directed downward toward the open mouth and engageable with the coupling structure of the rigid mouth in a sealable relationship to prevent moisture from transferring therebetween. Only a single seal is necessary to both join together refill and cover housing and serve as a towelette dispensing orifice.

Probable Assignee: UNILEVER NV

Earliest Publication Date: 20010125



28) Family number: 15303581 (US6162327A)

MULTIFUNCTIONAL TISSUE PAPER PRODUCT

Abstract: Source: US6162327A A multifunctional tissue paper product having a combination of good wet strength, flexibility and preferably absorbency. This combination allows the tissue paper to be strong enough for use as a paper towel, yet soft enough for use as a facial tissue.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20001219

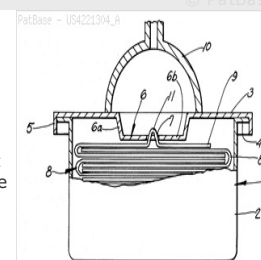
29) Family number: 1546043 (US4221304A)

STARTER MEANS AND METHOD FOR A POP-UP TYPE DISPENSING PACKAGING FOR INTERLEAVED PRE-MOISTENED SHEETS

Abstract: Source: US4221304A Starter sheet and method for a pop-up type dispensing package for individual product sheets, arranged in an interleaved stack or in a perforated web. The package is of the type having a restrictive dispensing orifice so sized that the topmost product sheet cannot be conveniently grasped by the consumer through the dispensing orifice. The starter sheet is less porous than the product sheets. The starter sheet is interleaved with and overlies the topmost product sheet of a stack thereof or is interleaved with or attached to the first product sheet of a perforated web thereof. During the packaging process a vacuum is applied to the dispensing orifice or directly to the starter sheet through the dispensing orifice to draw a sufficient portion of the starter sheet through the dispensing orifice to enable withdrawal of the starter sheet, bringing the topmost product sheet into its pop-up position ready for withdrawal.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19800909

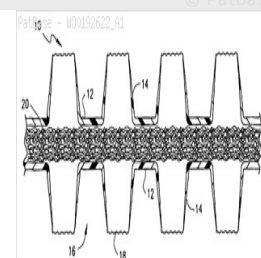


30) Family number: 1554343 (WO0192622A1)

WIPING DEVICE

Abstract: The wiping device of the present invention comprises a thermoplastic sheet coupled with an optional absorbent core and an optional liquid impervious backsheet. The thermoplastic sheet defines a plurality of cavities including outwardly extending capillaries. Contained within the absorbent core for release upon demand is one or more fluids which facilitate and enhance the cleaning provided by the wiping device. As the cavities of the thermoplastic sheet are contacted with and wiped across a surface to be cleansed, the cavities collect and remove undesired material such as dirt, feces or blood. The selective release of the one or more fluids onto the surface to be cleansed further facilitates the cleaning and/or provides fragrance and/or medicaments, or the like, to the surface to be cleansed.

Probable Assignee: TREDEGAR FILM PROD CORP



Earliest Publication Date: 20011206

31) Family number: 15735788 (US6321937B)

AEROSOL DISPENSING SYSTEM WITH ON-BOARD WIPER DISPENSER

Abstract: Source: US6321937B An aerosol dispensing system includes an aerosol can and a wiper dispenser removably attached to the can. A cup containing absorbent material, such as a roll of towelettes, is snap fit to the bottom of the can. The cup may be removed to dispense wipers and replaced on the can for storage. The wiper dispenser may be refilled with a replacement roll of towelettes.

Probable Assignee: CHASE PRODUCTS CO

Earliest Publication Date: 20011127



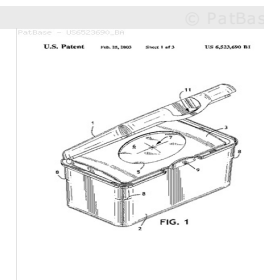
32) Family number: 15763023 (US6523690B)

WET WIPE CONTAINER WITH FLEXIBLE ORIFICE

Abstract: Source: US6523690B A container for wet wipes includes a pop-up style dispensing means formed by a rigid port which surrounds a flexible, rubber-like material or sheet having one or more slits through which the wet wipes are dispensed. The configuration of the slits, in combination with the flexibility of the rubber-like material, enables the user to reach into the container through the slits to grasp a wet wipe in the event the pop-up feature fails, either due to fallback or a missed interfold.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20010911



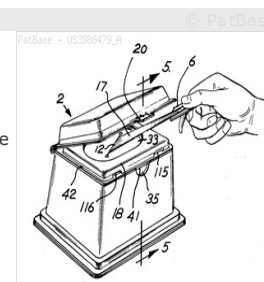
33) Family number: 18810690 (US3986479A)

PRE-MOISTENED TOWELETTE DISPENSER

Abstract: Source: US3986479A Towelette dispenser and vapor impervious pouch containing a roll or web of absorbent material, such as nonwoven fibrous towelettes pre-moistened with a chemical-containing aqueous or other fluid solution. The pouch is sealed before use to prevent the loss of moisture from the pre-moistened towelette roll and is opened at the point of, and at the time of, first use. A double lid is adapted to provide moisture seal between usages of the pre-moistened towelette, while reducing dehydration of the opened towelette pouch within the dispenser. Feed slit adaptations in the lid provide for selective tearability of individual towelette portions from the roll. The dispenser is adapted to provide a low center of gravity, and the base of the dispenser can cooperatively engage a wall-type holder. The towelette roll contains a leader adapted for ease of feeding through the feed slot upon first use. The web may be folded parallel to the longitudinal axis to provide larger towelettes and improve ease of withdrawal from the dispenser.

Probable Assignee: COLGATE PALMOLIVE CO

Earliest Publication Date: 19750203



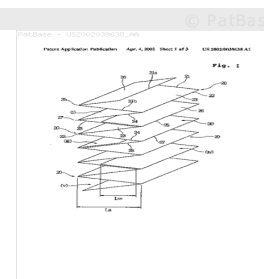
34) Family number: 19252496 (US2002039638A)

STACK OF FOLDED SHEETS

Abstract: Source: US2002039638A Provided is a stack of sheets including a plurality of individually folded sheets which are stacked vertically one on a top of the other via an overlapping portion having a predetermined width so that an underlying sheet is lifted along with an overlying sheet when the overlying sheet is withdrawn. Each sheet is folded about fold lines all parallel to one side of the sheet to define two central portions, a top flap portion folded upward upon one central portion, and a bottom flap portion folded downward under the other central portion. The folded sheets are stacked up so that the odd-numbered sheets and the even-numbered sheets are alternately arranged, and that the top flap portion of the underlying sheet overlies the bottom flap portion of the overlying sheet to define the overlapping portion.

Probable Assignee: UNI CHARM CORP

Earliest Publication Date: 20020318



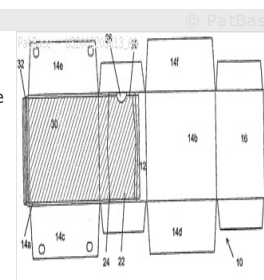
35) Family number: 19254627 (US2003205613A)

TISSUE BOX

Abstract: Source: US2003205613A The present invention relates to a tissue box. Claimed and described is a tissue box (10) comprising a dispensing orifice (20) which is releasably covered by an orifice cover (22), wherein said orifice cover (22) is attached to a sheet of material (30).

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20020320



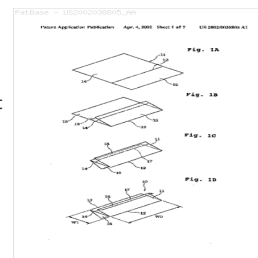
36) Family number: 19277870 (US2002038805A)

SHEET PACKAGE

Abstract: Source: US2002038805A Provided is a sheet package including a stack of sheets having a plurality of sheets folded about fold lines and arranged in a vertically stacked configuration, and a receptacle for containing the stack of sheets which is made of hard or soft material and has a dispensing opening in a top surface thereof. The stack of sheets includes an upper layer of a plurality of sheets located in the vicinity of the dispensing opening, and a lower layer of a plurality of sheets located under the upper layer. The width of the upper layer is smaller than that of the lower layer in a direction perpendicular to the fold lines of the sheets.

Probable Assignee: UNI CHARM CORP

Earliest Publication Date: 20020404



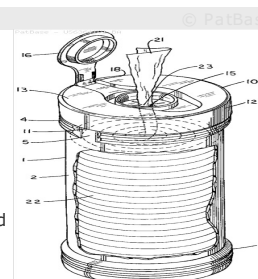
37) Family number: 20639819 (US6364101B)

EASILY OPENED WIPES CANISTER

Abstract: Source: US6364101B A dispenser of moist wipes, towelettes, or liquid impregnated fibrous tissues, comprising a container, a lid having an orifice therein for withdrawal of the wipes, and a cap over the orifice to prevent evaporation of liquid from the container. The wipes may be placed in the container in roll form, and withdrawn sequentially and individually by pulling through the orifice and tearing apart at perforations between the wipes. The lid is removably attached by a snap fit to the container, and the lower edge of the lid is protected by an outwardly extending circumferential protrusion on the vertical side of the container adjacent the lower edge of the lid, so as to inhibit accidental removal of the lid. An opening is provided in the protrusion to permit removal of the lid as desired.

Probable Assignee: S C JOHNSON AND SON INC

Earliest Publication Date: 20020402



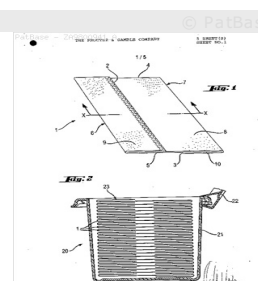
38) Family number: 20641823 (ZA9800941A)

WET WIPES HAVING IMPROVED PICK-UP DISPENSATION AND SEPARATION FROM THE STACK

Abstract: Source: ZA9800941A ABSTRACT The present invention relates to wet wipes for use in wiping surfaces in the home and in industry in addition to their use on the human body such as for baby wipes, make-up removal and other skin care applications. The wet wipes are provided with an improved leading edge, which can be readily identified, grasped and separated from the wet wipe stack by the consumer. This is achieved by reducing the coefficient of friction of at least one surface of the substrate of the wipe so as to reduce the adhesive forces between adjacent surfaces of the wipes. Figure FOR PUBLICATION THE PROCTER and GAMBLE COMPANY PATENT APPLICATION NO. 98/0941 2 4

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19980807



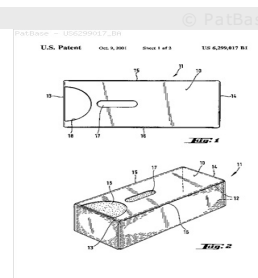
39) Family number: 20649849 (US6299017B)

DISPENSING OF LAMINAR ARTICLES

Abstract: Source: US6299017B The present invention relates to a dispensing face (10) for a dispensing unit (11) comprising at least one stack of laminar articles (12) wherein the dispensing face (10) is continuous, comprises lateral outer edges (13, 14) and longitudinal outer edges (15, 16) and not less than two orifices (17, 18). The first orifice (17) and the second orifice (18) are coplanar, the second orifice (18) being independent of the first orifice (17) and being disposed at a distance not greater than 20 millimetres from the first orifice (17).

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19980909



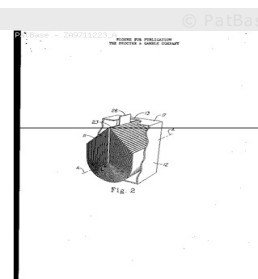
40) Family number: 20666510 (ZA9711223A)

CENTER PULL TISSUE DISPENSING.

Abstract: Source: ZA9711223A A •46--- ABSTRACT A plurality of separably joined tissues provided as a clip. The tissues are folded about an axis into a U-shaped configuration. The tissues are dispensed in succession by removing the inner or center tissue from the clip The invention also comprises a tissue package which includes a plurality of U-folded tissues and a tissue dispenser suitable for dispensing the clip of tissues.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 19980623



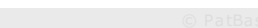
41) Family number: 20787633 (US6827309B)

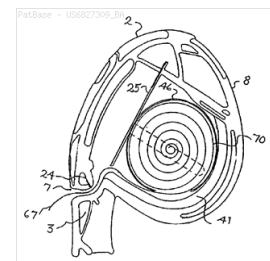
MOUNTING SYSTEM FOR A WET WIPES DISPENSER

Abstract: Source: US6827309B There is provided a mounting system for an apparatus for dispensing wet wipes. The system may include a dispenser, a mounting assembly, a backing plate, and arms. The dispenser has the ability to be mounted to a surface by applied pressure or by conventional fastening. The mounting assembly may securely yet removably hold the dispensing apparatus to the surface.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20020321





42) Family number: 2114839 (US4550855A)

MOIST TISSUE SOFT PACK DISPENSERS

Abstract: Source: US4550855A This invention relates to compact, easily transportable, moist tissue or towelette dispensers which are so designed that they maintain the tissues contained within the dispenser in moist condition for exceptionally long periods of time, thus providing long shelf life for merchants, who stock the dispensers, as well as a long life span of the dispensers for the consumer.

Probable Assignee: STERLING DRUG INC

Earliest Publication Date: 19850315

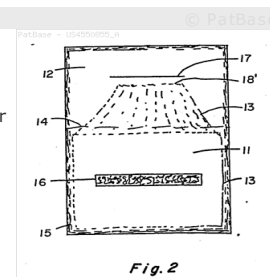
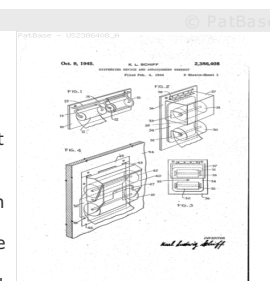


Fig. 2

43) Family number: 21799837 (US2386408A)

DISPENSING DEVICE AND ARRANGEMENT THEREOF

Abstract: Source: US2386408A What I claim is: 1. In a dispensing device for domestic sheet paper, such as toilet paper, a wall fixture or base, a body on which holding means to support two stocks of the same paper are mounted adjacent each other and relatively close to said base, means for rotatably connecting the body to the base so that it may be swung into two terminal positions around an axis disposed vertically to said wall fixture and to said body, a covering member mounted on said wall fixture and covering in the one position of said body at least partly the one paper stock and in the other position the other paper stock. 2. In a dispensing device for domestic sheet paper such as toilet paper, a base, a body provided with holding means for two paper stocks, said means being adapted to allow the substitution of a used-up paper stock by a spare paper stock, means for connecting said body to said base comprising intermediate members connected with the base swingably around a horizontal axis substantially parallel to the plane of the base, and means for connecting said body to said members rotatably around a second horizontal axis likewise substantially parallel to the plane of the base but spaced from the first-named axis. 3. In a dispensing device for domestic sheet paper such as toilet paper, a base, a body provided with holding means for two paper stocks, said paper stocks and their respective holding means being arranged normally the one above the other, said means being adapted to allow the substitution of a used-up paper stock of a spare paper stock, means for connecting said body to said base comprising intermediate members connected with the base swingably around a substantially horizontal axis parallel to the plane of the base, and means for connecting said body to said members rotatably around a second substantially horizontal axis parallel to the plane of the base spaced from the first-named axis, said intermediate members forming part of a casing covering the upper paper stock. 4. In a dispensing device for domestic sheet paper such as toilet paper, a base, a body provided with holding means for two paper stocks, said means being adapted to allow the substitution of a used-up paper stock by a spare paper stock, connecting means between said base and said body including a pivot connection for said body, the axis of said pivot connection being arranged horizontally and substantially parallel to said base, said connecting means being adapted for reciprocal movement of said body away from and toward said base, said body being rotatable into two terminal positions around the axis of said pivotal connection, and covering means covering at least partly in one of said positions the one paper stock and in the other position the other paper stock. 5. In a dispensing device, holding means for two stocks of articles to be dispensed, a covering member of a size sufficient only to cover at least partly the access to the one stock of articles, means for fastening said holding means and said covering member to a support movably relative to each other into two different positions, the arrangement being such that said covering member covers in the one position at least partly the access to either one of said stocks of articles only while the access to the other stock of articles is unimpeded, said covering member being fastened near one of its edges to said support swingably around a horizontal axis substantially parallel to the plane of said support as to facilitate the change of the relative position of said holding means and said covering member. 6. In a dispensing device, a body provided with holding means for only two stocks of articles to be dispensed. Said means being adapted to allow the substitution of a used-up stock by a spare stock, said body together with its holding means being connected with a stationary substantially vertical member rotatably around a substantially horizontal axis, said body being adapted to be moved in either one of only two terminal positions, and the arrangement being such that in the one position the holding means for the one stock is substantially directly below the other and thereby more easily accessible, whereas in the other position, the other stock becomes the lower one and thereby more easily accessible and the holding means for the first stock may at some convenient time be filled with a new spare stock. 7. In a dispensing device for articles such as domestic paper sheets, a supporting back or support, a body provided with holding means for two stocks of such articles, said means being adapted to allow the substitution of a used-up stock by a spare stock, means for connecting said body to said supporting back comprising an intermediate member connected with said back swingably around an axis substantially parallel to the general plane of said back, and means for connecting said body to said member rotatably around a second axis, the arrangement being such that said first axis permits said intermediate member to be swung together with said body away from said back when said body is rotated about said second axis. 8. In a dispensing device for articles such as domestic paper sheets, a supporting back or support, a body provided with holding means for two stocks of such articles, said means being adapted to allow the substitution of a used-up stock by a spare stock, means for connecting said body to said supporting back comprising an intermediate member connected with the back swingably around an axis substantially parallel to the general plane of the back, and means for connecting said body to said member rotatably around a second axis likewise substantially parallel to the plane of said back and to said first named axis but spaced from the latter, the arrangement being such that said first axis permits said intermediate member to be swung together with said body away from said back when said body is rotated about said second axis. 9. In a dispensing device for articles such as domestic paper sheets, a supporting back or support, a body provided with holding means for two stocks of said articles, said means being adapted to allow the substitution of a used-up stock by a spare stock, means for connecting said body to said back comprising an intermediate member connected with the base swingably around an axis substantially parallel to the general plane of the back, and means for connecting said body to said member rotatably around a second axis substantially parallel to the general plane of the back and to said first-named axis but spaced from the latter, parts of said intermediate member forming means for covering at least partly the access to the one stock of articles in one relative position of said back or support and said body. 10. In a dispensing device for articles such as sheets of domestic paper, a base, a body provided with holding means for two stocks of articles, said means being adapted to allow the substitution of used-up stock by a spare stock, connecting means



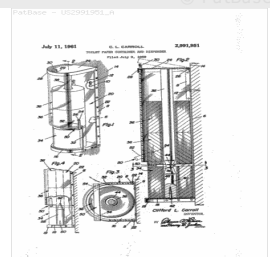
between said base and said body including a pivot connection for said body, the axis; of said pivot connection being arranged substantially parallel to said base, said connecting means being adapted for reciprocal movement of at least part of said body away from and toward said base, said body being rotatable into two terminal positions around the axis of said pivotal connection, and covering means covering at least partly in one of said positions the one paper stock and in the other position the other paper stock. 11. In a dispensing device for roll paper such as toilet paper, a wall fixture, means for holding two paper rolls, a cover for one of said paper rolls, said cover and said holding means being connected to said base so that their relative position may be changed from one where the holding means for the one roll only is easily accessible to a position where the access to the other roll is easily accessible, said cover comprising portions covering at least the front and parts of the sides of the one roll in one position and of the other roll in the other position. 12. In a dispensing device for roll paper such as toilet paper, a wall fixture, means for holding two paper rolls, a cover for one of said paper rolls, said cover and said holding means being connected to said base so that their relative position may be changed from one where the holding means for the one roll only is easily accessible to a position where the access to the other roll is easily accessible, said cover comprising portions covering at least parts of the front, of the vertical sides and of a generally horizontal side of the one roll in the one position and of the other roll in the other position. 13. In a dispensing device for roll paper such as toilet paper, a wall fixture, means for holding two paper rolls, a cover for one of said paper rolls, said cover and said holding means being connected to said base so that their relative position may be changed from one where the holding means for the one roll only is easily accessible to a position where the access to the holding means for the other roll is easily accessible, said cover comprising portions covering at least parts of the front and of one of the ends of the one roll in the one position and of the other roll in the other position of said cover and said holding member. 14. In a dispensing device according to claim 10, a hinge connection between said covering member and said wall fixture or base, said hinge connection being arranged outside of the path of said body, said covering member being provided with portions to cover at least partly the outer side, the lateral sides and the side adjacent said hinge of the respective paper stock. 15. In a dispensing device for domestic sheet paper in roll form such as toilet paper, a back or support, holding means for two paper rolls only, means adapted to hold side by side with their axes in about the same horizontal plane two paper rolls, said holding means being adapted to allow the substitution of a used-up paper roll by a spare roll, a covering member of a size sufficient to cover at least a part of the front and the lower side of one roll only, means for connecting said covering member to said back or support slidably in a direction substantially parallel to the axes of said rolls so that by merely sliding the covering member from one position to another the access to one paper roll becomes impeded and the other paper roll becomes freely accessible. 16. In a dispensing device for articles such as sheets of, domestic paper, 2. base, a body provided with holding means for two stocks of articles, said means being adapted to allow the substitution of used-up stock by a spare stock, connecting means between said base and said body, said connecting means being adapted for reciprocal movement of said body away from and toward said base and for rotative movement of said body about an axis substantially parallel to said base into either one of two terminal positions, said body being adapted to hold the two stocks of articles in either terminal position at about the same distance from the general plane of said base, said body comprising covering means arranged on the one side of each holding means and substantially parallel to the general plane of said base, said means being arranged on different sides of the two holding means so that they cover at least partly in one of said positions the access to the one paper stock and in the other position the access to the other paper stock. 17. In a device for holding at least two, stocks of paper so that always one of the two stocks is ready for withdrawal of paper from one side of the device whereas the access to the other stock is impeded, a support for the device, an opening in said support permitting refilling of a depleted paper stock from the opposite side of the device. 18. In a device for dispensing paper; a base; means for holding two stocks of paper; means for impeding access to one of the two stocks of paper while permitting withdrawal of paper from the other stock from one side of the device; an opening in said base permitting refilling of a depleted paper stock through said opening from the other side of the device; and a removable lid for said opening. 19. In a toilet having an outer wall such as a door arranged near the toilet bowl, a paper dispenser attached to said wall and accessible for the withdrawal of paper from the interior of the toilet, an opening in back of said dispenser permitting refilling from the outside of the toilet, and means preventing at least substantially viewing through said opening into the interior of the toilet. 20. In a dispensing device for roll paper such as toilet paper, a supporting back or support, two holding means for two rolls associated with said back or support, one of said holding means being arranged above the other, the upper holding means being provided with an enclosure impeding the access to a roll supported thereby whereas at the lower holder is accessible for the withdrawal of the paper, means adapted to permit the moving of a spare roll supported by the upper holding means to the lower part of the device so that it becomes accessible and to permit removal of the holding means for the lower roll to the upper part of the device so that it may be provided with a new spare roll, said holding means being arranged and adapted for keeping the rolls supported by them at all times positively out of contact with each other. 21. In a dispensing device for roll paper such as toilet paper: a supporting structure for holding at least two rolls above one another and comprising an enclosure impeding the access to all but the lowermost roll so that only the latter is accessible for the withdrawal of paper, holding means for said rolls adapted to permit the removal of the one roll from and the moving of the roll thereabove to the lowermost position, said means being arranged and adapted for positively keeping the roll in the lowermost position permanently and at all times out of contact with the next roll thereabove so as not to impede the rotation of the roll in the lowermost position and the withdrawal of paper therefrom. 22. In a device according to claim 17, the opening being arranged in the region of the stock the access to which is impeded. 23. In a dispensing device according to claim 6 having an opening in said member in back of the holding means for the upper stock so as to permit refilling of a depleted paper stock from the opposite side of the device. 24. In a room such as a toilet having a partition separating it from the outside, a dispensing device adapted for holding at least two stocks of paper being attached to said partition and comprising an enclosure impeding the access from the inside of the room to all but one paper stock so that the latter only is accessible for the withdrawal of paper, said device permitting the change of the paper stocks relative to said enclosure so that another stock becomes accessible, an opening in said partition behind and shielded by said enclosure permitting refilling of the device from the outside of the room. 25. In a dispensing device according to claim 3 having an opening in said base in back of the upper paper stock so as to permit refilling of the latter from the opposite side of the device. 26. In a dispensing device according to claim 10, an opening in said base in back of said covering means so as to permit refilling of a depleted paper stock from the opposite side of the device.

Probable Assignee: LUDWIG SCHIFF KARL

Earliest Publication Date: 19451009

44) Family number: 22216499 (US2991951A)

TOILET PAPER CONTAINER AND DISPENSER



Abstract: Source: US2991951A (Claim 1) 1. A holder and dispenser for unwrapped ready-to-use rolls of toilet paper comprising a vertically elongated container in which a plurality of cardboard core-equipped rolls of toilet paper may be vertically stacked and stored for use, the upper portion of said container having a covered opening by way of which rolls of paper may be placed and encased in the enclosing space and having a constantly open discharge opening by way of which selectively usable sheets from a roll in said container opposite said discharge opening may be caught hold of, withdrawn and readily torn loose for use, and an axially mounted spindle supported vertically in said container and on which the core of at least one roll of paper may be supported and freely turned, said container being provided with a bottom, said spindle being secured to and extending perpendicularly from said bottom and having a portion of reduced cross-section in a plane with the top of and which is accessible by way of the discharge opening, said reduced portion adapted to assist a user in having access tearing and removing the core of a fully used roll from the spindle, thus preparing said spindle for reception and retention of an "on deck" gravity lowerable roll, and manually actuatable means provided on said container and cooperable with an upper portion of said discharge opening and adapted to releasably suspend a lowermost one of reserve rolls of paper and to allow the "on deck" roll to be released and brought into play after the used roll below it has served its purpose and the aforementioned core has been ripped loose from said spindle, said means comprising a pivotally and swingably mounted latch-like U-shaped bail.

Probable Assignee: CARROLL CLIFFORD L

Earliest Publication Date: 19610711

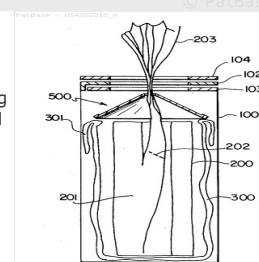
45) Family number: 2300853 (US4262816A)

CONTAINER AND DISPENSING PLATE FOR A ROLL OF PREMOISTENED TOWELETTES

Abstract: Source: US4262816A A package and dispensing device for a continuous roll of premoistened towelettes includes an outer container that holds therein the roll of premoistened towelettes, the roll being surrounded by a bag which prevents the roll from drying out. The towelettes are pulled away from the roll through a hole in a sealing and dispensing plate and are pulled out of the top of the container. The plate may be planar or conical.

Probable Assignee: STERLING DRUG INC

Earliest Publication Date: 19810421



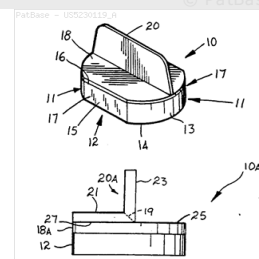
46) Family number: 24044239 (US5230119A)

MULTILAYER LAMINATED PAD

Abstract: Source: US5230119A A disposable hand held laminated pad suitable for the application or removal of liquids and other materials while shielding the hand of the user from the materials includes a base pad having a lower wiping surface and an upper attachment surface, a thin impervious shield portion coextensive with and attached to the upper attachment surface, and a thin handle secured at a lower edge to the impervious shield and extending upwardly therefrom for grasping between fingers of a hand for enabling use thereof without contacting the fingers with the material being applied or wiped. The impervious shield helps prevent contact between a user of the pad and a person on which the pad is being used.

Probable Assignee: MJ WOODS INC

Earliest Publication Date: 19911031



47) Family number: 24683824 (US2003019508A)

PRINTED WET WIPES

Abstract: Source: US2003019508A The present invention relates to a printed wet wipe comprising a flexible sheet like substrate to which has been applied an aqueous or non-aqueous composition and printed with a non-aqueous or aqueous ink, respectively. The present invention also relates to a stack of said printed wet wipes and the use of said inks in the manufacture of printed wipes.

Probable Assignee: PROCTER AND GAMBLE CO

Earliest Publication Date: 20021218

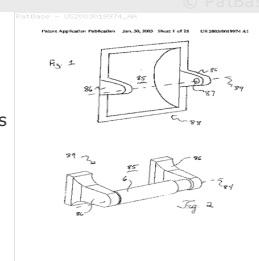
48) Family number: 28038779 (US2003019974A)

WET WIPES DISPENSER AND MOUNTING SYSTEM

Abstract: Source: US2003019974A There is provided a mounting system for an apparatus for dispensing wet wipes. The system may include a dispenser and a mounting bracket. The dispenser has the ability to be mounted to a conventional toilet tissue holder. The mounting bracket may securely yet removably hold the dispensing apparatus to the holder.

Probable Assignee: KIMBERLY CLARK CORP

Earliest Publication Date: 20030127



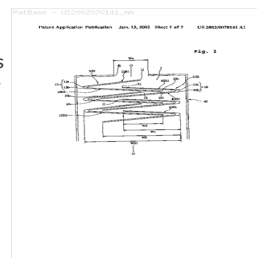
49) Family number: 28256043 (US2002070141A)

SHEET PACKAGE

Abstract: Source: US2002070141A A sheet package can prevent a sheet from causing damage upon dispensing the sheet through a dispensing opening without widening an opening width of the dispensing opening and providing extra gap within a package container. The sheet package includes a sheet stack, in which a plurality of folded sheets are stacked, received within a package container with a dispensing opening. Each individual sheet is folded into two-ply sheet along a first folding line, two sheets of the two-ply sheet are folded along a second folding line extending in parallel to the first folding line together for forming a folded sheet, a plurality of folded sheets are stacked in such a manner that a portion including the first folding line of a lower folded sheet is disposed within a valley folded portion of an upper folded sheet.

Probable Assignee: UNI CHARM CORP

Earliest Publication Date: 20020612



50) Family number: 28270105 (US2002195764A)

STACK OF FAN FOLDED MATERIAL AND COMBINATIONS THEREOF

Abstract: Source: US2002195764A The invention relates to a stack of fan folded material and related systems and processes. The stack includes at least two clips of fan folded material. Each clip includes a plurality of fan folded sheets, with each sheet joined to at least one adjacent sheet by a weakened line. Each clip is joined to an adjacent clip by a last sheet of one clip being separably joined to a first sheet of a succeeding clip.

Probable Assignee: KIMERLY CLARK WORLDWIDE INC

Earliest Publication Date: 20021205

