

1) Family number: 68730890 (US2019177051 AA)

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Title: LOCKABLE CLOSURE
Priority: IN201611028842 20160824 WO2017US48336 20170824 US20170327471 20170824

Family:	Publication number	Publication date	Application number	Application date
	AU2017315380 AA	20190307	AU20170315380	20170824
	AU2017315380 BB	20200611	AU20170315380	20170824
	CN109789950 A	20190521	CN201780059742	20170824
	CN109789950 B	20200929	CN201780059742	20170824
	CO20190001641 A2	20190521	CO20190001641	20190222
	EP3504128 A1	20190703	EP20170844386	20170824
	EP3504128 A4	20200617	EP20170844386	20170824
	US2019177051 AA	20190613	US20170327471	20170824
	WO18039413 A1	20180301	WO2017US48336	20170824
	WO18039413 A8	20190418	WO2017US48336	20170824
	ZA201901083 A	20201028	ZA20190001083	20190220

Probable Assignee: GLAXOSMITHKLINE PLC

Assignee(s):(std): GLAXOSMITH CONSUME HEALTHCARE HOLDINGS US LLC ; GLAXOSMITH CONSUMER HEALTHCARE HOLDINGS US LLC ; GLAXOSMITHKLINE CONSUME HEALTHCARE HOLDINGS US LLC ; GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS US LLC ; GLAXOSMITHKLINE PLC

Inventor(s):(std): SABHERWAL AMIT

Agent(s): DAVIES COLLISON CAVE PTY LTD; GUNDEL ISABELLE; STEIN NORA L 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 DJ 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 JO JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): B65D41/00 B65D41/04 B65D41/10 B65D41/16 B65D41/18 B65D41/30 B65D41/32 B65D41/34 B65D41/60 B65D47/08 B65D50/04

CPC: B65D2215/04 B65D2251/023 B65D2251/1058 B65D2401/25 B65D41/00 B65D41/04 B65D41/10 B65D41/16 B65D41/18 B65D41/30 B65D41/325 B65D41/3423 B65D41/60 B65D47/08 B65D47/0809 B65D50/045 B65D50/046 B65D50/06

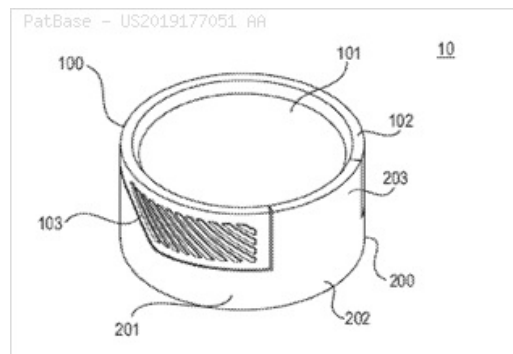
US class: 1/1

[Classification Explorer](#)

Cited documents: US2016009463 AA, US4790442 A, DE202013001751 U, WO12050949 A2, EP0773172 A1, CN203461284 U, JP2012096808 A2, CN201296420 Y, CN1676435 A, US5427260 A, US3295726 A,

Abstract:

Aspects of the present invention are directed to a child-proof cap that is easier to open for adults than traditional child-resistant closures, yet remains resistant to opening by children. The child-proof cap may be opened in a pull-and-flip motion with a single hand.

**2) Family number: 28313510** (US2002166835 AA)

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Title: CAP WITH FLIP-TOP COMPARTMENT
Priority: US20010854019 20010511

Family:	Publication number	Publication date	Application number	Application date
	US2002166835 AA	20021114	US20010854019	20010511

Probable Assignee: CARTER ROBERT L

Assignee(s):(std): CARTER ROBERT L

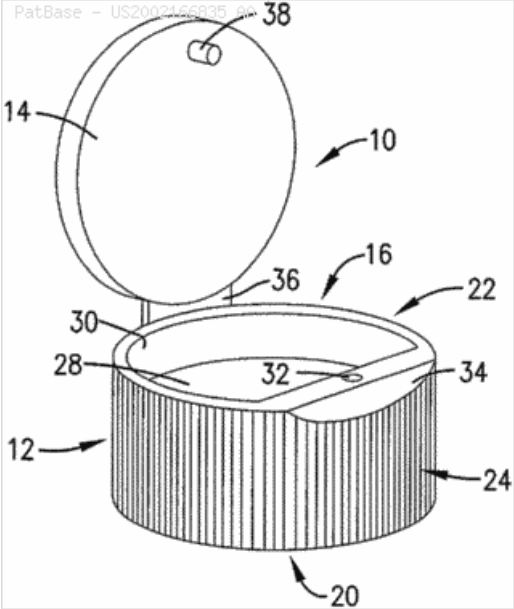
Inventor(s):(std): CARTER ROBERT L

Inventor(s): ROBERT L CARTER

International class (IPC 8-9): B65D51/24 B65D51/28

International class B65D51/28
(IPC 1-7):
CPC: B65D51/28
US class: 206/538 215/227 215/228 215/235 220/521 206/538S 215/227P 215/228S 215/235S 220/521S
[Classification Explorer](#)
Forward Citations: WO19226577 A1, USD761008 S1, USD756627 S1, USD756628 S1, USD748751 S1, US2008251655 AA, US2014367283 AA, US2008000898 AA, US2006191932 AA, US2003000910 AA, US2012279939 AA, US8733567 BA, US8602236 BB, BE1020139 AD, US2011248033 AA, EP2371738 A1, US7055709 BA, US7658294 BB, WO04087517 A1, EP1622815 B1,

Abstract:
A cap (10) for use with a container, such as a bottle, tube, or can, wherein the cap (10) provides a flip-top storage compartment (16) operable to store one or more small objects in close association with the container's contents. In one contemplated embodiment, the cap (10) is adapted for use with a conventional pill bottle containing a primary medication, and the storage compartment (16) is used to store a secondary medication, such as aspirin.



3) Family number: 41819949 (US2008116163 AA)

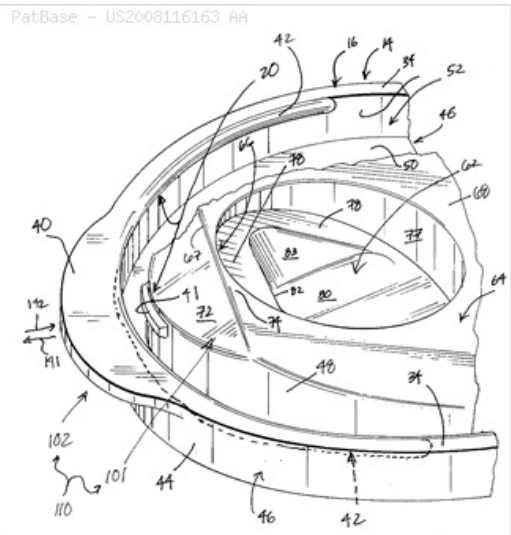
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Title: CHILD-RESISTANT VIAL CLOSURE
Priority: US20060866187P 20061116 US20070940901 20071115
Family:

Publication number	Publication date	Application number	Application date
US2008116163 AA	20080522	US20070940901	20071115
US7870967 BB	20110118	US20070940901	20071115

Probable Assignee: BERRY PLASTICS CORP
Assignee(s):(std): BERRY PLASTICS CORP
Assignee(s): BANK OF AMERICA NA ; BANK OF AMERICA NA COLLATERAL AGENT AS ; BERRY GLOBAL INC ; BERRY STERLING CORP ; CAPTIVE PLASTICS INC ; GRAFCO IND ; GRAFCO IND PARTNERSHIP LTD ; KERR GROUP LLC ; LANDIS PLASTICS LLC ; PESCOR INC ; SETCO LLC ; TUBED PRODUCTS LLC ; WELLS FARGO BANK NA
Inventor(s):(std): SAWYER DUANE
Agent(s): BARNES AND THORNBURG LLP
International class B65D55/02 B65D55/12
(IPC 8-9):
CPC: B65D50/046
US class: 215/225
[Classification Explorer](#)
Cited documents: GB2245549 A1, DE3238076 A1, US2006273060 AA, US6926161 BB, US6523709 BB, US5690246 A, US3845872 A, US2003201283 AA, US2002148802 AA, US3612322 A, US1042237 A, US4047495 A, US2007181522 AA, US3268106 A, US2007144996 AA, US4747511 A, US4433790 A, US211529 A,
Forward Citations: US9809360 BB, US9676504 BB, US9630762 BB, US9474397 BB, US9469445 BB, US9032698 BB, US8998030 BB, US8991632 BB, US8960423 BB, US2014216958 AA, US8713898 BB, US2012199599 AA, USD677399 S1, USD677398 S1, USD677397 S1, USD677396 S1, US2009113687 AA, US8925755 BB, US7900336 BB,

Abstract:
A vial includes a container and a child-resistant closure for the container. A latch coupled to the closure mates with a lug coupled to the container to retain the closure in a closed position on the container.



4) Family number: 70781936 (US2018229903 AA)

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Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Inventor(s):(std):

Agent(s):

International class (IPC 8-9):

CPC:

US class:

Classification Explorer

Cited documents:

Forward Citations:

CHILD-RESISTANT, FLIP-TOP CLOSURE

US20170458211P 20170213US20170518634P 20170613US20180894977 20180213

Publication number	Publication date	Application number	Application date
US10676258 BB	20200609	US20180894977	20180213
US2018229903 AA	20180816	US20180894977	20180213

RIEKE CORP

RIEKE CORP ; RIEKE LLC

ARAGON FIDEL ; LEE YEN KEAN

MCDONALD HOPKINS LLC

B65D47/08 B65D50/04

B65D47/0804 B65D47/0838 B65D50/046

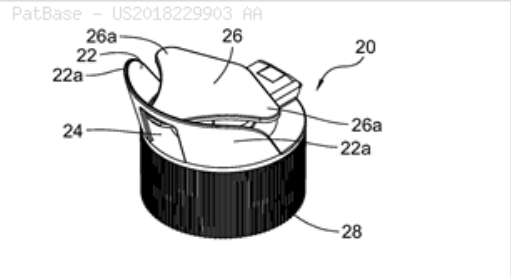
1/1 220/324

[Classification Explorer](#)

US2010044378 AA, US2007144996 AA, US2007125741 AA, US2007095864 AA, US2006186079 AA, US2006186077 AA, US2005205607 AA, US9764879 BB, US8596493 BB, US8292101 BA, US7404495 BB, US6866164 BB, US6550626 BA, US6305563 BA,

US10829274 BB, US10689169 BA,

Abstract:
A child-resistant, flip-top closure includes a closure body for secure connection to a container which stores the content/product which is to be dispensed. Hinged to the closure body is a flip-open lid which is constructed and arranged to be lifted manually. A child-resistant structure is incorporated into the closure construction. The child-resistant structure of one exemplary embodiment is constructed and arranged with a squeeze-to-release feature. The child-resistant structures of other exemplary embodiments are constructed and arranged with a tab press-down feature. Actuation of the child-resistant structure (squeeze or press down) must be performed concurrently with the lifting action applied to the flip-open lid.



5) Family number: 47944235 (US7861873 BA)

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Title:	FLIP-TOP DISPENSING SYSTEM WITH A CHILD RESISTANT LATCH MECHANISM															
Priority:	US20070754471 20070529		US20100689109 20100118													
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	US7861873 BA	20110104	US20070754471	20070529												
US8292101 BA	20121023	US20100689109	20100118													
Probable Assignee:	BPREX HEALTHCARE PACKAGING INC															
Assignee(s):(std):	BRAGG JASON ; BRANSON MARK K ; REMAX HEALTHCARE PACKAGING INC ; REXAM CLOSURES AND CONTAINERS INC ; REXAM HEALTHCARE PACKAGING INC ; WILLIS CLIFTON C															
Assignee(s):	BANK OF AMERICA NA ; BPREX HEALTHCARE PACKAGING INC ; CREDIT SUISSE CAYMAN ISLANDS															

BRANCH AG ; US BANK NATIONAL ASSOCIATION ; US BANK NATIONAL ASSOCIATION COLLATERAL AGENT AS

Inventor(s):(std): BRAGG JASON ; BRANSON MARK K ; WILLIS CLIFTON C

Agent(s): CHAD D; JOHN F; MIDDLETON REUTLINGER

International class B65D43/16 B65D45/16 B65D51/04

(IPC 8-9):

CPC: B65D50/046 B65D2251/1025 B65D47/0838

US class: 215/237 220/254.5 220/326

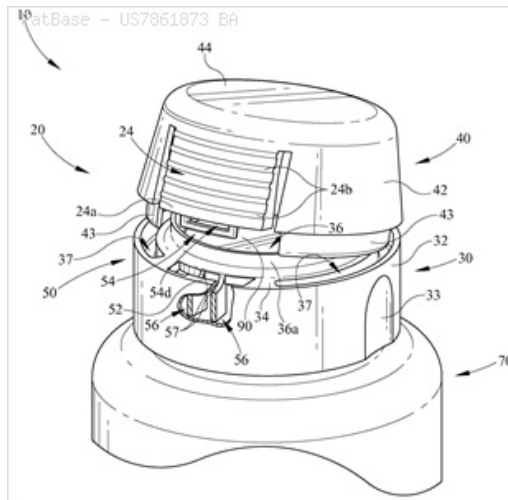
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Cited documents: US2008110933 AA, US2007251909 AA, US2007175931 AA, US2007144996 AA, US7721907 BB, US7654411 BB, US7325708 BB, US7299952 BB, US6976607 BB, US6749089 BB, US6176381 B1, US6866164 BB, US6325252 BA, US6311878 BA, US6305563 BA, US6302301 BA, US6299005 BA, US6283333 BA, US6257431 BA, US6253938 BA, US6234334 BA, US6216905 BA, US6206221 BA, US6202876 BA, US6176381 BA, US6152320 A, US6112921 A, US6095354 A, US6095353 A, US6082565 A, US6076689 A, US6053343 A, US6039196 A, US5996859 A, US5988412 A, US5979681 A, US5927556 A, US5927526 A, US5908125 A, US5899348 A, US5865330 A, US5850953 A, US5850951 A, US5819967 A, US5816422 A, US5779072 A, US5749496 A, US5735417 A, US5671853 A, US5622284 A, US5579957 A, US5577779 A, US5577624 A, US5558239 A, US5540343 A, US5509550 A, US5465876 A, US5429255 A, US5356017 A, US5348201 A, US5328058 A, US5230433 A, US5213223 A, US5180072 A, US5161706 A, US5147060 A, US5141138 A, US5104008 A, US5088628 A, US5046629 A, US5031784 A, US4979648 A, US4948002 A, US4852770 A, US4790442 A, US4787525 A, US4776475 A, US4759455 A, US4756451 A, US4749103 A, US4723669 A, US4718567 A, US4513888 A, US4444326 A, US4429800 A, US4334639 A, US4314656 A, US4310105 A, US4298146 A, US4257537 A, US4244495 A, US4236653 A, USRE29793 E, US4220262 A, US4209100 A, US4170315 A, US4124151 A, US4065037 A, US4047495 A, US3927805 A, US3873006 A, US3869057 A, US3845872 A, US3828981 A, US3826394 A, US3758000 A, US3623622 A, US3419198 A, US3307752 A, US292660 A, US2006186079 AA, US2006157516 AA, US6550626 BA, US6382476 BA, US6116477 A, US5992668 A, US5967384 A, US5577625 A, US5386918 A, US5282541 A, US5203468 A, US4666068 A, US4635823 A, US4220248 A, US3655102 A, US3209963 A, US2006006203 AA, US2005205607 AA, US2005023285 AA, US2004069806 AA, US2003201283 AA, US2003057237 AA, US2009127156 AA, US2008169261 AA, US2007125741 AA, US2007114201 AA, US2007095864 AA, US2006186077 AA, US2006000833 AA, CH663396, US7404495 BB, US6923341 BB,

Forward Citations: US10773866 BA, US10752409 BB, US10689169 BA, USD887703 S1, US10676258 BB, EP3504130 A4, US2018134469 AA, US2018229903 AA, US10532864 BB, US2018057226 AA, USD859686 S1, US10252837 BB, US10138035 BB, WO18064396 A1, US9868570 BB, US9828146 BB, US2017121067 AA, US2016368674 AA, US9764879 BB, JP6103929 B2, US2016130047 AA, US9415909 BB, US9371165 BB, US2015048113 AA, US9327884 BB, JP2014125256 A2, USD748751 S1, USD747606 S1, US9211040 BB, USD742116 S1, EP2921421 A1, EP2918512 A1, US2013248531 AA, US8596493 BB, US2011000137 AA, WO20055407 A1, EP3581514 A4, US10322856 BB, WO19040248 A1, ITUB20160316 A1, US2017320644 AA, US9994370 BB, US9889977 BB, US9771190 BB, US2016120346 AA, US9533803 BA, US2011220673 AA, US2009236339 AA, US2011147386 AA, US2009101619 AA, US2008237236 AA, US2008083758 AA, US8939305 BB, USD716660 S1, US8646633 BB, US8584875 BB, US2013062351 AA, US8511492 BB, US2012043295 AA,

Abstract:

A child resistant dispensing system having a flip-top closure. The flip-top closure has a push button positioned in the skirt of the flip-top lid wherein an opposed squeeze disengages the child resistant latch mechanism. The child resistant latch mechanism includes a latch projecting from the flip-top lid and engaging a projection of the closure body. A latch guide assists in positioning the latch during engagement with the projection of the closure body. The push button may be positioned substantially flush with the outside surface of the flip-top lid and closure body.



6) Family number: 79582968 (US10689169 BA)

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Title: CHILD-RESISTANT FLIP-TOP CLOSURE AND LOCKING SYSTEM FOR A CONTAINER

Priority: US20190446084 20190619

Family:	Publication number	Publication date	Application number	Application date
	US10689169 BA	20200623	US20190446084	20190619

Probable Assignee: PACKAGING CONCEPTS ASS HOLDING INC

Assignee(s):(std): PACKAGING CONCEPTS ASS HOLDING INC

Assignee(s): PACKAGING CONCEPTS ASSOCIATES HOLDING INC

Inventor(s):(std): DEVITO RALPH J ; MESHBERG EMIL

Agent(s): WARE FRESSOLA MAGUIRE AND BARBER LLP

International class B65D47/08 B65D50/04

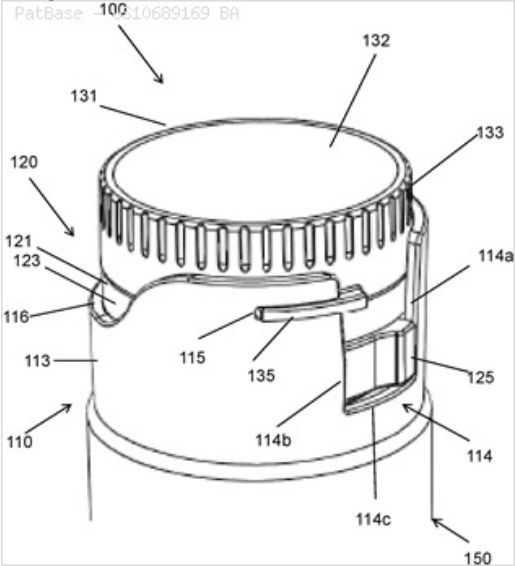
(IPC 8-9):

CPC: B65D47/0838 B65D50/046 B65D50/061

[Classification Explorer](#)

Cited documents: WO18081383 A1, US2018229903 AA, US2018221601 AA, US2018214894 AA, US2017066575 AA, US2016068317 AA, US2012248129 AA, US2008237236 AA, US2007164027 AA, US2007119870 AA, US2004149787 AA, US9889976 BB, US9156597 BB, US8777061 BA, US8579140 BB, US8453873 BB, US8333288 BB, US8292101 BA, US8267265 BB, US8251252 BB, US8251251 BB, US8002149 BB, US7434707 BB, US7404495 BB, US7168594 BB, US6932244 BB, US6691896 BB, US6283333 BA, US6168035 BA, US6082564 A, US6047856 A, US5979681 A, US5772080 A, US5706962 A, US5702031 A, US5628627 A, US5520296 A, US5462182 A, US5458263 A, US5402900 A, US5379926 A, US5379924 A, US5282551 A, US5224615 A, US5040691 A, US4865209 A, US4821898 A, US4773567 A, US4653672 A, US4513888 A, US4024988 A, US3993209 A, US3828982 A, US3642161 A, US3429483 A,

Abstract:
A child resistant flip top closure system is provided that combines a flip top closure for a container with a child resistant locking mechanism system, which uses an automatic locking element that is depressed to enable a simultaneous rotation of a locking member to transition the flip top from a locked position preventing opening the flip top to dispense any substance in the container to an unlocked position, in which the flip top can be opened to enable dispensing of a substance in the container.



7) Family number: 80799123 (US2020277112 AA)

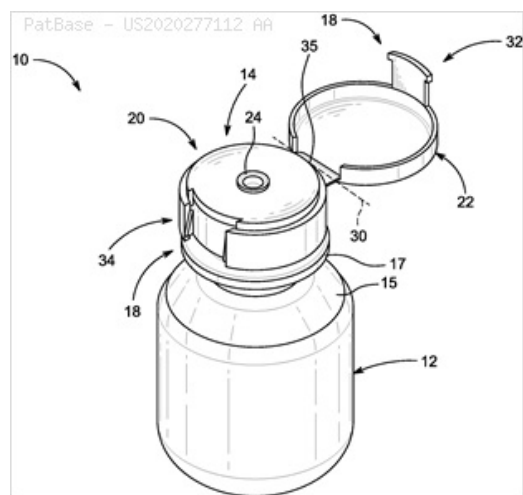
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Title: PEDIATRIC DOSING DISPENSER
Priority: US20190812512P 20190301 US20190818899P 20190315 US20200806284 20200302
Family:

Publication number	Publication date	Application number	Application date
US2020277112 AA	20200903	US20200806284	20200302
WO20180788 A1	20200910	WO2020US20650	20200302

Probable Assignee: BERRY GLOBAL INC
Assignee(s):(std): BERRY GLOBAL INC
Inventor(s):(std): GIFT STEVEN ; MAKHLOUF MICHAEL M ; MARTIN BRIAN ; ROBISON JACOB B ; VASSALLO JOHN A
Agent(s): JARMAN BRIAN K
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 DJ 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 JO JP KE KG KH KM KN KP KR KW 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 WS ZA ZM ZW
International class (IPC 8-9): A61J1/20 B65D43/02 B65D47/08 B65D47/10 B65D47/18 B65D47/24 B65D50/04 B65D50/06
CPC: A61J1/1418 B65D2215/04 B65D2547/063 B65D47/08 B65D47/0838 B65D47/18 B65D47/2031 B65D47/241 B65D50/046 B65D50/066
[Classification Explorer](#)
Cited documents: US2012211505 AA, US2016130049 AA, US2010327010 AA, US2008237278 AA, US2018207061 AA, US2006186077 AA,

Abstract:
A package is configured to store and dispense fluids. The package includes a container and a dosing dispenser for closing an opening formed in the container. The dosing dispenser includes a lid having a syringe receiver, a child-resistant closure-release mechanism, and a valve assembly configured to permit the flow of fluid from the container to the syringe.



8) Family number: 65075321 (US2017057711 AA)

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Title: CHILD RESISTANT DISPENSER
Priority: US20150212125P 20150831 WO2016US49450 20160830 EP20160763163 20160830
US20160251680 20160830

Family:	Publication number	Publication date	Application number	Application date
	BR112018003465 A2	20180925	BR20181103465	20160830
	CA2996946 AA	20180226	CA20162996946	20160830
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	DE602016022974 D1	20191114	DE201660022974T	20160830
	EP3344557 A1	20180711	EP20160763163	20160830
	EP3344557 B1	20191023	EP20160763163	20160830
	US2017057711 AA	20170302	US20160251680	20160830
	US9889976 BB	20180213	US20160251680	20160830
	WO17040502 A1	20170309	WO2016US49450	20160830

Probable Assignee: CVS PHARMACY INC

Assignee(s):(std): COKER TIMOTHY BERNARD ; CVS PHARMACY INC ; DALEY BENNETT P ; HALL RYAN NEIL PETER ; MILLER MICHAEL DAVID ; REZAC PETER ; VANDERPOEL TIMOTHY ANDREW ; WAN JACQUELYN HUI YAN

Assignee(s): CVS PHARMACY INC WOONSOCKET

Inventor(s):(std): BENNETT P DALEY ; COKER TIMOTHY BERNARD ; DALEY BENNETT P ; HALL RYAN NEIL PETER ; JACQUELYN HUI YAN WAN ; MICHAEL DAVID MILLER ; MILLER MICHAEL DAVID ; PETER REZAC ; REZAC PETER ; RYAN NEIL PETER HALL ; TIMOTHY ANDREW VANDERPOEL ; TIMOTHY BERNARD COKER ; VANDERPOEL TIMOTHY ANDREW ; WAN JACQUELYN HUI YAN

Inventor(s): COKER TIMOTHY BERNARD NASHUA ; DALEY BENNETT P SOMERVILLE ; HALL RYAN NEIL PETER CLINTON ; MILLER MICHAEL DAVID TEWKSBURY ; REZAC PETER STERLING ; VANDERPOEL TIMOTHY ANDREW HUDSON ; WAN JACQUELYN HUI YAN MANCHESTER

Agent(s): ANDERSON OLIVER BEN; BLUNI SCOTT; GOWLING WLG CANADA LLP; PATENT LAW WORKS 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

International class (IPC 8-9): B65D47/08 B65D50/04 B65D83/04

International class (IPC 1-7): B65D47/08 B65D50/04

CPC: B65D2251/04 B65D47/0809 B65D50/045 B65D50/046 B65D83/04

US class: 1/1 215/224

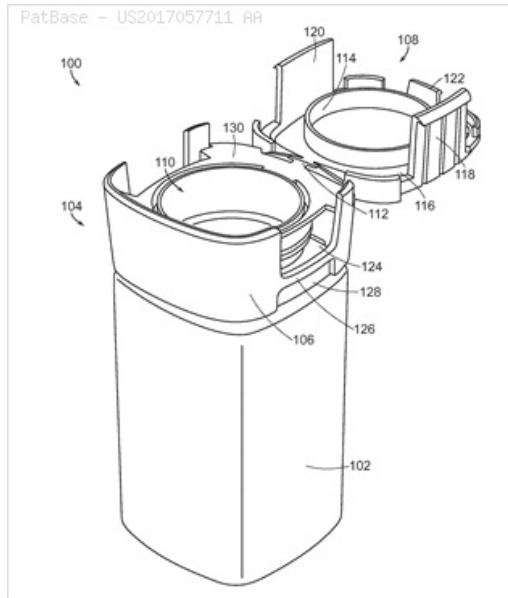
[Classification Explorer](#)

Cited documents: US2015283028 AA, US2013201283 AA, WO09089602 A1, GB2449704 A1, US2004074919 AA, US4746008 A, US2007023317 AA, GB2512620 A1, WO15111017 A1,

Forward Citations: US10689169 BA, US10442586 BB, USD876896 S1, USD876224 S1, US10442587 BB, USD861766 S1, USD853796 S1, USD843209 S1, USD833279 S1, USD831493 S1, USD826062 S1, USD824770 S1, US10011406 BB, USD821738 S1, USD820083 S1, USD813032 S1,

Abstract:

Various embodiments include a child resistant and senior friendly dispenser. The dispenser can be used to hold or retain medicine such as, for example, pills. The dispenser can include a bottle and a bottle cap. The cap can restrict access to the contents of the bottle based on one or more incorporated child resistant features. The cap can include a base and a lid. The base can be coupled to a top portion or neck of the bottle to secure the cap to the bottle. The lid can include one or more snaps for securing to the base when in a closed positioned. The base can include one or more corresponding recesses or slots for accepting and securing the snaps.



9) Family number: 52661134 (US2013001184 AA)

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Title: CLOSURE WITH STAY OPEN MECHANISM

Priority: US20110503861P 20110701 US20110511766P 20110726 US20120583148P 20120104
US20120539879 20120702 US20120539890 20120702 CA20122782109 20120703
CA20122782111 20120703

Family:	Publication number	Publication date	Application number	Application date
	CA2782109 AA	20130101	CA20122782109	20120703
	CA2782109 C	20190326	CA20122782109	20120703
	CA2782111 AA	20130101	CA20122782111	20120703
	MX2012007815 A1	20130207	MX20120007815	20120702
	MX2012007816 A1	20130207	MX20120007816	20120702
	US2013001227 AA	20130103	US20120539879	20120702
	US8833584 BB	20140916	US20120539879	20120702
	US2013001184 AA	20130103	US20120539890	20120702

Probable Assignee: WEATHERCHEM CORP

Assignee(s):(std): GROUBERT BRIAN DAVID ; WEATHERCHEM CORP

Assignee(s): MADISON CAPITAL FUNDING LLC

Inventor(s):(std): GROUBERT BRIAN DAVID

Inventor(s): BRIAN DAVID GROUBERT

Agent(s): AMIN TUROCY AND WATSON LLP; SMART AND BIGGAR

International class (IPC 8-9): A47G19/18 A47G19/34 B23P17/00 B29C45/00 B65D41/62 B65D43/00 B65D43/02 B65D43/16 B65D43/24 B65D47/08 B65D51/00 B65D51/24 B65D51/32

CPC: A47G19/186 B65D41/62 B65D43/00 B65D43/02 B65D43/16 B65D47/0828 B65D47/0871 B65D51/24 B65D51/246 Y10T29/49

US class: 206/229 206/230 206/541 215/228 215/235 215/390 215/391 220/212 220/574.1 220/694 220/697 220/735 220/831 220/832 264/328.1 29/592 D7/392 D7/505

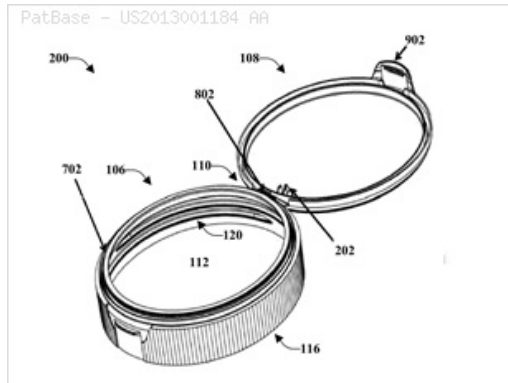
[Classification Explorer](#)

Cited documents: US2010108670 AA, US8695838 BA, US8651311 BA, US7562786 BB, US7464475 BB, US5251758 A, FR708879 A, US8567629 BB, US2013081364 AA, US8376179 BB, US8302805 BB, US8087530 BB, US2011315586 AA, US8079488 BB, US7168461 BB, US2006156811 AA, US2005035122 AA, US5775531 A, US5415309 A, US3312366 A, US2789608 A, US1516334 A, DE3828330 A1, US2013134057 AA, US2012279964 AA, USD661588 S1, US2011192847 AA, US2011174817 AA, US2010308065 AA, US2010264156 AA, US7175041 BB, US6021903 A, USD416438 S1, US5706974 A, US5090572 A, US3550805 A, US2942752 A, US1694119 A, US1607863 A, US1554887 A, US1257057 A, US5271536 A, US6481588 BA, US6415965 BB, US4158902 A, US4010875 A, US3272368 A, US5088612 A, US7051888 BB, US5529205 A, US6138863 A, US4887747 A, US4399928 A, US4441637 A, US2006191948 AA, US4753367 A, US7040500 BB, US5145088 A, US5735418 A, US4291818 A,

Forward Citations: USD896570 S1, USD867058 S1, USD842664 S1, USD821198 S1, USD817767 S1, US2015197381 AA, US2014020341 AA, CN108861027 A, US10513377 BB, USD862999 S1, US2017203890 AA, USD823076 S1, USD790343 S1, CN105377712 A, USD756778 S1, US8651311 BA, USD900606 S1, US2019276208 AA, US10518949 BB, EP3444202 A1, US9884695 BB, EP2923965 B1, US2014290189 AA, ES2429942 AA,

Abstract:

The disclosed aspects relate to a dispensing closure with a stay open mechanism. The dispensing closure includes a body portion and a lid portion. The lid portion can be operatively connected to the body portion at a hinge. The body portion can include at least one first stop section and the lid portion can include at least one second stop section. The first stop section(s) and the second stop section(s) can be located adjacent the hinge. Engagement of the first stop section(s) and the second stop section(s) can be configured to retain the lid portion in an open position. The engagement can be created when the lid portion is moved in a first direction (e.g., opening of the closure).



10) Family number: 61247060 (US2015368002 AA)

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Title: DUAL HINGE FLIP CAP CLOSURE

Priority: US20140014049P 20140618 US20150743235 20150618

Family:

Publication number	Publication date	Application number	Application date
US10173811 BB	20190108	US20150743235	20150618
US2015368002 AA	20151224	US20150743235	20150618

Probable Assignee: WEATHERCHEM CORP

Assignee(s):(std): WEATHERCHEM CORP

Inventor(s):(std): GROUBERT BRIAN DAVID ; STEVENS KEVIN

Agent(s): AMIN TUROCY AND WATSON LLP

International class B65D43/16 B65D43/22 B65D47/08

(IPC 8-9):

CPC: B65D2543/00435 B65D43/16 B65D43/22 B65D47/0804 B65D47/0852

US class: 220/315 220/845

[Classification Explorer](#)

Cited documents: US2013068765 AA, US2011309078 AA, US2008230543 AA, US2007056972 AA, US2006108364 AA, US2004118846 AA, US8844745 BB, US7021481 BB, US6382476 BA, US6269986 BA, US5415312 A, US4903870 A, US4369901 A,

Forward Citations: US2015367998 AA, US2016355305 AA, US2016355305 S1, US2016355305 A,

Abstract:

The disclosed aspects relate to a dual hinge flip cap closure. The closure includes a skirt that operatively engages a container. The closure also includes a top connected to the skirt at a first hinge, wherein the top is movable relative to the skirt. Further, the closure includes a lid operatively attached to the top at a second hinge, wherein the lid is movable relative to the top, and wherein a distal end of the lid is at an opposite of the top relative to the first hinge and the second hinge is between the first hinge and the end of the lid.



11) Family number: 48841020 (US2012211505 AA)

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Title: SAFETY CLOSURE WITH LOCK, AND ATTACHMENT SYSTEM FOR SAFETY CLOSURE

Priority: BR2009PI04284 20091030 BR20090904284 20091030 WO2010BR00333 20101013

Family:

Publication number	Publication date	Application number	Application date
BRPI0904284 A2	20110628	BR2009PI04284	20091030
US2012211505 AA	20120823	US20100505084	20101013
US8596493 BB	20131203	US20100505084	20101013
WO11050429 A1	20110505	WO2010BR00333	20101013

Probable Assignee: FECHAMENTOS INTELIGENTES DESENVOLVIMENTO DE EMBALAGENS LTDA

Assignee(s):(std): ARAUJO JEFFERSON LUIZ MIRANDA ; DE ARAUJO JEFFERSON LUIZ MIRANDA ; FECHAMENTOS INTELIGENTES DESENVOLVIMENTO DE EMBALAGENS LTDA ; VOLLERS CLAUDIO PATRICK

Inventor(s):(std): ARAUJO JEFFERSON LUIZ MIRANDA ; DE ARAUJO JEFFERSON LUIZ MIRANDA ; VOLLERS CLAUDIO PATRICK

Inventor(s): CLAUDIO PATRICK VOLLERS ; JEFFERSON LUIZ MIRANDA DE ARAUJO

Agent(s): CARTER DELUCA FARRELL AND SCHMIDT LLP; MOMSEN LEONARDOS AND CIA

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

International class (IPC 8-9): B65D41/02 B65D41/04 B65D43/14 B65D45/02 B65D45/16 B65D55/02 E05C19/06

CPC: B65D2251/1025 B65D47/0838

US class: 215/211 220/324 220/833 222/153.01

[Classification Explorer](#)

Cited documents: BRMU8202513 U, WO9967151, BRPI08022453 A2, WO11153598 A1, WO0205918 A1, WO0055063 A1, WO0041791 A1, WO9967151 A1, WO9936332 A1, IL41948 A1, GB2410493 A1, FR2336956 A1, EP0763478 A1, DE3625477 A1, DE8003690 U, CN202046587 U, CN2706417 Y, CN2571697 Y, BRPI0802245 A2, BR9802607 A, US2012211460 AA, US2011139745 AA, US2010102020 AA, US2008169261 AA, US2008110933 AA, US2006186078 AA, US2005205607 AA, US8292101 BA, US8187050 BA, US7735665 BB, US7654411 BB, US7404495 BB, US6976607 BB, US6772902 BA, US6702642 BA, US6382476 BA, US6299005 BA, US6296541 BA, US6234334 BA, US6050044 A, US5967384 A, US5853093 A, US5579957 A, US5484070 A, US5361919 A, US5356017 A, US5328058 A, US5031784 A, US4974735 A, US4964833 A, US4776475 A, US4759455 A, US4723669 A, US4429800 A, US4334639 A, US4244495 A, US4236653 A, US4202456 A, US4170315 A, US4022352 A, US3713247 A, US8308022 BB, US7832577 BB, US4940167 A, US4892208 A,

Forward Citations: USD744781 S1, USD743742 S1, US10800584 BB, US10676258 BB, US10660463 BB, US2018134469 AA, WO20055407 A1, US2018229903 AA, US10472136 BB, US10322856 BB, US10034564 BB, US9975670 BB, US9878832 BB, US9834341 BB, US2017240321 AA, US2016081502 AA, US2016130045 AA, US9533803 BA, US10829274 BB, WO20180788 A1, JP6508951 B2, JP2016137914 A2, US2017320644 AA,

Abstract:
A safety closure secured against accidental opening or opening by small children comprises a lid (1) and a cap (2) interconnected by a hinge (3), preferably made of a single piece and having a single wall, the lid (1) having a lateral skirt (11), a top surface (12) with a pouring opening (13) and an outer lateral grip (7) that delimits a slot (8) for engagement with the lock provided in the cap (2). The continuous lateral skirt (11) has an internal thread (9), and a flap (10) or ring is provided at the lower edge of the skirt for attaching the lid to the neck of a container. The inwardly extending flap (1) secures the lid (1) against axial movement when the lid is rotated in order to unscrew it. The cap (2) has a sealing plug (14) that closes the pouring opening (13) and an external flap (4) from which a locking body (5) protrudes, the locking body (5) having a central cutout that forms a spring blade (6) that extends outwards from the locking body (5).



12) Family number: 81661319 (US2020339323 AA) © PatBase

Title: SELECTIVELY OPENABLE CLOSURE FOR A CONTAINER

Priority: US20190837327P 20190423 US20200855743 20200422

Family:

Publication number	Publication date	Application number	Application date
US2020339323 AA	20201029	US20200855743	20200422
WO20219565 A1	20201029	WO2020US29349	20200422

Probable Assignee: BERRY GLOBAL INC

Assignee(s):(std): BERRY GLOBAL INC ; FRENCH JORDAN ROBERT ; GIFT STEVEN DANIEL ; TEMPEL SETH A ; VASSALLO JOHN A

Inventor(s):(std): FRENCH JORDAN ; FRENCH JORDAN ROBERT ; GIFT STEVEN ; GIFT STEVEN DANIEL ; TEMPEL SETH A ; VASSALLO JOHN ; VASSALLO JOHN A

Agent(s): JOHNSON ERIC J

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 DJ 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 JO JP KE KG KH KM KN KP KR KW 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 WS ZA ZM ZW

International class (IPC 8-9): B65D41/04 B65D43/22 B65D43/24 B65D43/26 B65D47/08 B65D50/06 B65D51/18 B65D83/08

CPC: B65D2251/0021 B65D2251/0078 B65D41/04 B65D50/06 B65D51/18

[Classification Explorer](#)

Abstract:
A closure for a container, and more specifically a closure that is selectively openable and/or lockable providing, for example, one or more child resistant opening features is disclosed.

