

Brigard & Castro

Abogados

Apartado 3692

Cra. 7 16 -56
Bogotá – Colombia

Tel. Conm. 3802200

Tel./Fax (57-1) 2827976

(57-1) 3802700

E-Mail:bricas@brigardycastro.com.co

As: 101.149

Señores

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISION DE NUEVAS CREACIONES

E. S. D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

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Art 444 DECONESTADENIE

Editor 43

RESPUESTA A OFICIO 06889 DEL 29 DE JUNIO, 2008

REF: Expediente No. 08 043.740 - Solicitud de Patente

a favor de: COLGATE – PALMOLIVE COMPANY

Titulada: APLICADOR POR EMPUJE PARA PRODUCTOS SÓLIDOS Y
VISCOSOS

JUAN PABLO CADENA SARMIENTO, vecino de Bogotá, portador de la tarjeta profesional No. 57492 del C.S.J., obrando como apoderado de la Sociedad COLGATE – PALMOLIVE COMPANY; según lo acredita el documento de poder presentado en esa División, para dar cumplimiento al requerimiento notificado por fijación en lista el 29 de Junio de 2008, de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la Comisión de la Comunidad Andina, me permito allegar:

1. Documento donde consta la cesión del derecho a la Patente otorgado por los inventores al solicitante, debidamente apostillado, junto con su correspondiente traducción al castellano.
2. Copia certificada por la Oficina de Patentes de Estados Unidos de la primera solicitud presentada para la misma invención, de la cual REIVINDICAMOS PRIORIDAD, junto con su correspondiente traducción al castellano.
3. Artes finales (2 de 12 cm X 12 cm y 1 de 6 cm X 6 cm).
4. Extracto para publicación y Tarjeta de Archivo Temático.

De la señora jefe atentamente,



JUAN PABLO CADENA SARMIENTO

C.C. No. 80.410.337 de Usaquén

Cra 7 No. 16-56 Piso 9

Bogotá, 24 de Julio de 2008

CHP/MEV/hsr

Extracto de publicación folio 4/2

(21) N° de solicitud: 06 043.740

(22) Fecha de solicitud: 09-05-2008

(51) Clasificación Internacional:

(71) Solicitante(s) COLGATE - PALMOLIVE COMPANY

(72) Inventor(es) Bruce Cummings, Daniel Ostrowski

(74) Agente: JUAN PABLO CADENA SARMIENTO

(30) Prioridad

(31) No. Prioridad
11/330,455

(32)

Fecha
12-01-2008

(33)

País
US

(85) Fecha inicio fase nacional:

(86) Datos relativos a la presentación de la solc. PCT

Fecha de presentación de la solicitud:

No. de solicitud PCT/

(87) Publicación Internacional:

Fecha:

No. Publicación: WO

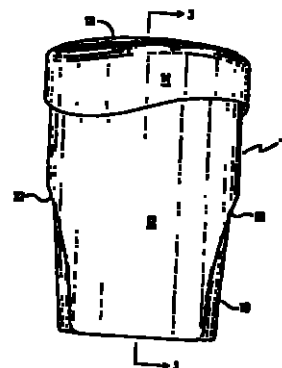


FIG. 1

(54) Título APLICADOR POR EMPUJE PARA PRODUCTOS SÓLIDOS Y VISCOSOS

(57) Resumen: Un aplicador que incluye una primera manga sustancialmente abierta en el tope y en el fondo. Se recibe un soporte de producto dentro de la primera manga, este soporte de producto incluye una segunda manga. En la superficie superior de la segunda hay una superficie sostenedora del producto. La parte inferior de la segunda manga puede ser contactada por el dedo de una persona para ajustar la segunda manga dentro de la primera manga y trabar temporalmente la segunda manga en la primera manga. Sobre la superficie interna de la primera

CONTINÚA AL RESPALDO...

manga y la superficie externa de la segunda manga hay estructuras cooperativas para sostener la segunda manga en una posición dada en la primera manga al apretar la primera manga. Las estructuras cooperativas pueden ser una estructura de aserrado cooperativo sobre cada manga, una estructura de aserrado sobre una manga y una proyección de entabado sobre la otra manga o cualquier otra estructura de interferencia sobre cada manga. En una realización puede haber una o más aberturas en la primera manga para mejorar la flexión de la primera manga para hacer contacto con la segunda manga y para el entabado temporal de la segunda manga en la primera manga. El producto puede ser un producto cosmético que incluirá desodorantes y anti-transpirantes. En uso la segunda manga se ajusta dentro de la primera manga al empujar hacia arriba el fondo de la segunda manga. Los laterales de la primera manga se aprietan con un agarre de aplicación que sostiene la segunda manga dentro de la primera manga durante la aplicación del producto. Al aflojar el agarre la segunda manga se puede retraer dentro de la primera manga y se puede colocar una tapa en su lugar.

Brigard & Castro
Abogados

~~X~~ Apartado 3892

Cra. 7 18-56
Bogotá - Colombia S.A.

Tel. Conn. 3802200
Tel./Fax: (57.1) 2827976
(57.1) 3802700

E.Mail:bricas@brigardycastro.com.co

DATE FINAL

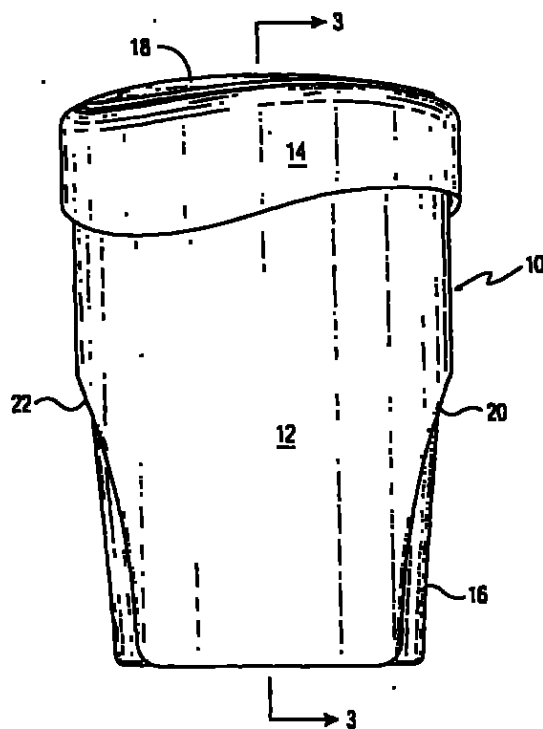


FIG. 1

AS: 10/1/49
43

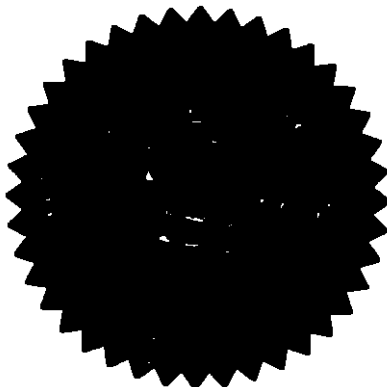
APOSTILLE

(CONVENTION DE LA HAYE DU 5 OCTOBRE 1961)

1. COUNTRY: UNITED STATES OF AMERICA
2. THIS PUBLIC DOCUMENT HAS BEEN SIGNED BY:
ELAINE M FLYNN
3. ACTING IN THE CAPACITY OF:
COUNTY CLERK
4. BEARS THE SEAL/STAMP OF:
COUNTY OF MIDDLESEX

CERTIFIED

5. AT TRENTON, NEW JERSEY
6. THE 19TH DAY OF JUNE 2006
7. BY: Bradley Abelow, NEW JERSEY TREASURER
8. NO. A262960
9. SEAL/STAMP:
10. SIGNATURE



Bradley Abelow

STATE OF NEW JERSEY
County of Middlesex

SS.



I, ELAINE M. FLYNN, Clerk of the County of Middlesex, do hereby certify that

CAROL M. STANLEY

whose name is subscribed to the annexed certificate or proof of acknowledgment of the annexed instrument was at the time of taking the same a

NOTARY PUBLIC OF NEW JERSEY

acting in and for said county, duly commissioned and sworn, and qualified to act as such; that as such

NOTARY PUBLIC OF NEW JERSEY

he was duly authorized by the laws of the State of New Jersey to take and certify depositions; to administer oaths and affirmations; to take affidavits and certify the acknowledgment and proof of deeds and other written instruments for lands, tenements and hereditaments to be read in evidence or recorded in this state; and further, that I am well acquainted with the handwriting of such

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and verify that the signature to such proof or acknowledgment is genuine.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the County of Middlesex, this 11 day
of JUNE 20 06

Elaine M. Flynn CLERK

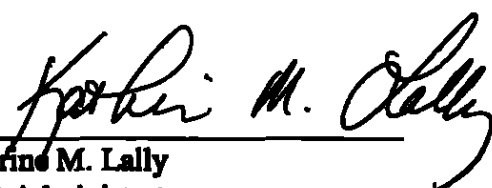
8071-00

COUNTY OF MIDDLESEX

STATE OF NEW JERSEY

UNITED STATES OF AMERICA

I, Katherine M. Lally, of COLGATE-PALMOLIVE COMPANY, do hereby declare that the copy attached hereto is a true photocopy of the assignment in support of U.S. Serial No. 11/330,455 filed January 12, 2006.


Katherine M. Lally
Patent Administrator
Colgate-Palmolive Company

Subscribed and sworn to
before me this 19 day
of May, 2006.


Carol M. Stanley
Notary Public of New Jersey
My Commission Expires November 22, 2010

ASSIGNMENT

WHEREAS, WE, Bruce Cummings and Daniel Ostrowski (below referred to as ASSIGNORS), residing, respectively, as set forth hereinafter, have made an invention for which application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as Application Serial No. 11/330455, filed Jan. 12, 2006, naming the ASSIGNOR(S) as inventor(s), and entitled PUSH-UP DISPENSER; and

WHEREAS, Colgate-Palmolive Company, a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 300 Park Avenue, New York, New York 10022, and offices and place of business at 909 River Road, Piscataway, New Jersey 08855 (below referred to as "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and patent application and corresponding patent rights worldwide;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. and all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue and reexamination applications of the aforesaid U.S. application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR(S) hereby authorize and request the U.S. Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S)' execution of this document.

This Assignment is effective as of: January 12, 2006
(date of filing)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of January 2005 (NYS)

Bruce Cummings
BRUCE CUMMINGS

Address: 605 East 14th St., Apt. 10C
New York, NY 10009

State of NEW YORK
County of NEW YORK

On this 4th day of January 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

KATHERINE A. TAPPEY
Notary Public, State of New York
No. 01748045716
Qualified in Nassau County Certificate filed in New York County
Commission Expires March 28, 2007

Katherine A. Tappey
NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of April 2005.

Daniel Ostrowski
Daniel Ostrowski

Address: 671B Cranbury Cross Road
New Brunswick, NJ 08902

State of
County of

On this 23rd day of April 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

PATRICIA A SMITH
Notary Public, Calhoun County, MI
My Commission Expires 11-21-2011

Patricia A. Smith
NOTARY PUBLIC

Colgate-Palmolive Company accepts this Assignment.

COLGATE-PALMOLIVE COMPANY

By HARRIS A. WOLIN
SENIOR PATENT ATTORNEY
Reg. No. 39,432

48

g

TRADUCCIÓN AL ESPAÑOL del documento de cesión de solicitud de patente a Colgate-Palmolive Company, firmado por los cedentes y el cesionario.

APOSTILLA

(Convención de La Haya del 5 de Julio de 1961)

1. **PAÍS: ESTADOS UNIDOS DE AMERICA**
2. **ESTE DOCUMENTO PÚBLICO HA SIDO FIRMADO POR:**
ELAINE M. FLYNN
3. **ACTUANDO EN CAPACIDAD DE:**
FUNCIONARIO DEL CONDADO
4. **LLEVA EL SELLO/TIMBRE DE:**
CONDADO DE MIDDLESEX

CERTIFICADO

5. **EN TRENTON, NEW JERSEY**
6. **EL 19 DE JUNIO DE 2006**
7. **POR Bradley I. Abelow, TESORERO DE NEW JERSEY**
8. **NO. A265960**
9. **SELLO/TIMBRE**
10. **FIRMA**

Bradley Abelow (Firma)

CONDADO DE MIDDLESEX

ESTADO DE NEW JERSEY

ESTADOS UNIDOS DE AMERICA

Yo Katherine M. Lally, de COLGATE-PALMOLIVE COMPANY, declaro que la copia anexa al presente es una fotocopia verdadera de la cesión como base de U.S. número de serie 11/330,455 presentada el 12 de enero de 2006.

(Firma)

Katherine M. Lally
Administrador de Patentes
Colgate Palmolive Company

Suscrito y jurado
Ante mi este 19
de mayo de 2006.

Carol M. Stanley (Firma)
Carol M. Stanley
Notario Público de New Jersey
Mi comisión expira el 22 de Noviembre de 2010.

ESTADO DE NEW JERSEY
Condado de Middlesex

Yo, Elaine M. Flinn, Funcionario del Condado de Middlesex, certifico que

Carol M. Stanley

Cuyo nombre aparece suscrito al certificado de prueba de reconocimiento del instrumento adjunto era al momento de tomar el mismo un

NOTARIO PUBLICO DE NEW JERSEY

Actuando en y para dicho condado, debidamente comisionada y juramentada, y calificada para actuar como tal; que como tal

NOTARIO PUBLICO DE NEW JERSEY

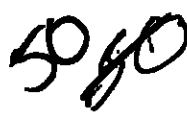
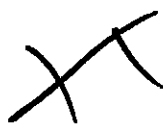
Estaba debidamente autorizada por las leyes del Estado de New Jersey para tomar y certificar declaraciones; para administrar juramentos y promesa solemnes; para tomar declaraciones juradas por escrito y certificar el reconocimiento y la prueba de instrumentos jurídicos y otros instrumentos escritos para tierras, arrendamientos y herencias ser leídos como evidencia o registrados en este estado; y además, que estoy familiarizada con la firma de tal

NOTARIO PUBLICO DE NEW JERSEY

Y verifico que la firma de tal prueba o reconocimiento es genuina.

EN TESTIMONIO DE LO CUAL, e firmado el presente y fijado el sello del Condado de Middlesex este 14 de junio de 2006.

Elaine M. Flinn (Firma)



CESIÓN

CONSIDERANDO QUE, NOSOTROS, Bruce Cummings y Daniel Ostrowski (referidos debajo como CEDENTES), residiendo, respectivamente, como se establece adelante, hemos hecho una invención para la cual se presentó una solicitud de patente de Estados Unidos en la Oficina de Marcas y Patentes de Estados Unidos como Solicitud con número de serie 11/330,455 presentada el 12 de enero de 2006, nombrando a los CEDENTES como inventores y titulada DISPENSADOR DE EMPUJAR HACIA ARRIBA; y

CONSIDERANDO QUE, Colgate-Palmolive Company ("Cesionario"), una corporación debidamente organizada y existente bajo las leyes del Estado de Delaware, Estados Unidos de América y que tiene sus oficinas principales y lugar de operación en 300 Park Avenue, New York, New York 10022, tiene deseos de obtener la totalidad del derecho, título e intereses en y para la invención y solicitud de patente mencionadas arriba y los correspondientes derechos de patente alrededor del mundo.

AHORA, POR LO TANTO, en consideración de la consideración buena y valiosa, el recibo y la suficiencia de la cual se reconocen, los CEDENTES, por la presente venden, ceden y transfieren al CESIONARIO el derecho, título e interés completo y exclusivo en y para la invención arriba mencionada, la solicitud de patente de los Estados Unidos arriba mencionada y todas las solicitudes de patente extranjeras correspondientes, todas las solicitudes de división, continuación, continuación parcial, reemisión y reexaminación de la solicitud de patente de los Estados Unidos arriba mencionada, y todas las Patentes o derechos comparables emitidos sobre la misma en los Estados Unidos y en todos los países extranjeros, junto con el derecho de prioridad bajo la Convención Internacional para la Protección de la Propiedad Industrial, la Convención Interamericana Relacionada con Patentes, Diseños y Modelos Industriales, u cualquier otro acuerdo internacional al cual se adhieran los Estados Unidos, y los CEDENTES por la presente autorizan y solicitan al Comisionado de Marcas y Patentes de los Estados Unidos y a todas las Oficinas de Patentes extranjeras a emitir todas las patentes o derechos comparables que puedan surgir de cualquier solicitud al CESIONARIO, o sus sucesores, cesionarios o representantes legales;

Los CEDENTES garantizan que los CEDENTES tienen pleno derecho para comunicar la totalidad del interés aquí cedido, y que los CEDENTES no han ejecutado, y no ejecutarán, ningún acuerdo en conflicto con el presente;

Los CEDENTES acuerdan comunicar al CESIONARIO o a sus sucesores, cesionarios o representantes legales cualquiera y todos los hechos conocidos por ellos o por cualquiera de ellos respecto a dicha invención, y sin remuneración adicional testificar en cualquier proceso legal, firmar todos los papeles legales, ejecutar todas las solicitudes de división, continuación, continuación parcial, reemisión y reexaminación, hacer todos los juramentos correctos y en general hacer todos los actos legales para ayudar al CESIONARIO o sus sucesores, cesionarios o representantes legales a obtener y hacer valer la protección de patente para dicha invención en todos los países y a mejorar o perfeccionar el derecho del CESIONARIO en y para la invención y los derechos de patente de la misma.

Los CEDENTES por la presente autorizan a los abogados del CESIONARIO a ingresar en este documento cualquier número de serie y fecha de presentación aplicable después que el CEDENTE ha ejecutado este documento.

Esta cesión es efectiva desde enero 12 de 2004
(fecha de presentación)

EN TESTIMONIO DE LO CUAL he puesto mi firma y fijado mi sello este 4 de enero de 2006.

(Firma)
BRUCE CUMMINGS

Dirección: 805 East 14th St., Apt. 10C
New York, NY 10009

Estado de New York
Condado de New York

Este 4 de enero de 2004, ante mí, un notario público en y para el Estado y Condado arriba mencionados, apareció personalmente el arriba firmante, a quien conozco como la persona de ese nombre quien ejecutó el instrumento anterior en mi presencia.

KATHERINE A. TARPEY
Notario Público, Estado de New York
No. 01TA5040716

(Firma)
NOTARIO PUBLICO

Cualificado en el Condado de Nassau/Certificado presentado en el Condado de New York
Comisión expira el 20 de marzo de 2007

EN TESTIMONIO DE LO CUAL he puesto mi firma y fijado mi sello este 28 de abril de 2005.

(Firma)
Daniel Ostrowski

Dirección: 871B Cranbury Cross Road
New Brunswick, NJ 08902

Estado de
Condado de

Este 28 de abril de 2006, ante mí, un notario público en y para el Estado y Condado arriba mencionados, apareció personalmente el arriba firmante, a quien conozco como la persona de ese nombre quien ejecutó el instrumento anterior en mi presencia.

ÁTRICIA A SMITH
Notario Público, Condado de Calhoun, MI
Mi comisión expira 11-21-2011

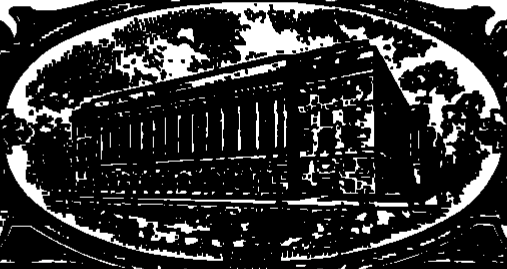
(Firma)
NOTARIO PUBLICO

Colgate Palmolive Company acepta esta cesión.

COLGATE-PLAMOLIVE COMPANY

Por: (Firma)
Harris A. Wolin
Abogado Principal de patentes
Reg. No. 39,432

70 1469908



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:
UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

May 26, 2006

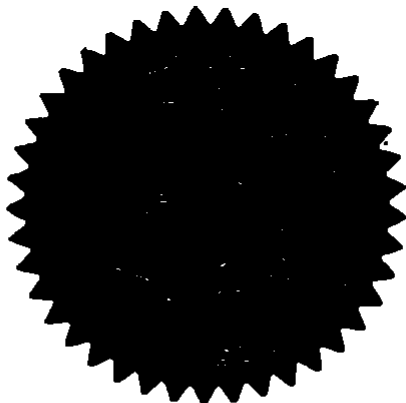
**THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM
THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK
OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT
APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A
FILING DATE UNDER 35 USC 111.**

APPLICATION NUMBER: 11/330,455

FILING DATE: January 12, 2006

**THE COUNTRY CODE AND NUMBER OF YOUR PRIORITY
APPLICATION, TO BE USED FOR FILING ABROAD UNDER THE PARIS
CONVENTION, IS US11/330,455**

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office




W. MONTGOMERY
Certifying Officer

01819

U.S. PTO

PTO/SB/08 (09-04)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.63(b))

Attorney Docket No.	8071-00
First Inventor	Bruce Cummings
Title	PUSH-UP DISPENSER
Express Mail Label No.	EV 380791110 US

1130 U.S. PTO
11/30/05

011206

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 11]
Both the claims and abstract must start on a new page
(For information on the preferred arrangement, see MPEP 608.01(a))
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6 (Figs. 1-6)]
5. Oath or Declaration [Total Sheets 4]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ A copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
☐ Landscape Table on CD
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, items a. - c. are required)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
Name of Assignee _____
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (PTO/SB/08 or PTO-1448)
☐ Copies of citations attached
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or equivalent.
17. ☐ Other: _____

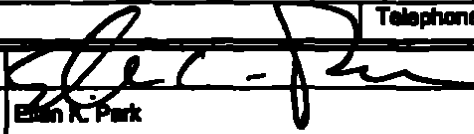
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Art Unit: _____

19. CORRESPONDENCE ADDRESS☒ The address associated with Customer Number: 23809 OR ☐ Correspondence address below

Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Signature		Date	1/12/06	
Name (Print/Type)	Brian R. Park	Registration No. (Attorney/Agent)	34,055	

This collection of information is required by 37 CFR 1.63(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L. 109-171).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,000.00

Complete if Known

Application Number	New Utility Application
Filing Date	NOT YET ASSIGNED
First Named Inventor	Bruce Cummings
Examiner Name	NOT YET ASSIGNED
Art Unit	NOT YET ASSIGNED
Attorney Docket No.	8071-00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 03-2455 Deposit Account Name: Colgate-Palmolive Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION

BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	1,000.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
20 - 20 or HP =	-0-	-0-
Indep. Claims		
2 - 3 or HP =	-0-	-0-

HP = highest number of total claims paid for, if greater than 20.
HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 34,055	Telephone (732) 878-7157
Name (Print/Type)	Ellen K. Park		Date 1/12/06.

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PUSH-UP DISPENSER

Field of the Invention

[0001] This invention relates to a push-up dispenser for solid and viscous products. More particularly this invention relates to a dispenser which can be maintained at the dispensing position by a gripping of the dispenser walls.

Background of the Invention

[0002] Dispensing containers are used with regard to a number of cosmetic products. These include solid products such as lipsticks, deodorants and antiperspirants and various viscous lotion and gel products such as body lotions and gels, sunscreens, and deodorant and antiperspirant lotions and gels. Lipsticks are usually in a cylindrical form with a circular cross-section and are in a tubular container with a closure. The lipsticks are either manually elevated in the container for use or utilize a push-up mechanism on the container. Deodorants and antiperspirants usually use a mechanism to elevate the solid, lotion or gel product for use. This mechanism typically is located in the base of the dispenser and consists of a platform elevator that supports the deodorant or antiperspirant, an attached screw, and a disc wheel grip on the other end of the attached screw to rotate the screw and thereby to raise and lower the platform elevator. Deodorants and antiperspirants also use mechanisms that are located in the wall of the container part of the dispenser.

[0003] These prior art dispensers are all useful and effective dispensers. However they consist of six or more parts that must be produced and assembled. The problem is to how best reduce the number of parts and the cost of the dispensers. One solution is to use a push-up dispenser. However the problem then is how to maintain the product at a selected level in the dispenser while the product is being applied to a surface. One technique is to have a finger hold the product support at a given level during the application of the product. This is exemplified in U.S. Patent 3,397,027; U.S. Patent 4,621,935 and U.S. Patent 5,944,434. In each of these patents a person pushes the supported product upward for dispensing and then maintains the finger in

contact with the product support during dispensing. This maintains the product at the application level and so that it does not recede into the container. In another technique the product support is mechanically maintained at a given level by a friction contact of the product support with the wall of the dispenser. This is exemplified by U.S. Patent 1,850,934; U.S. Patent 5,286,126; U.S. Patent 5,897,263; U.S. Patent 4,621,935 and U.S. 4,708,507. These are effective as long as a medium to high application force is not used. When such a force is used the product will recede back into the container portion of the dispenser.

[0004] The present invention solves this problem through the use of a dispenser with only three primary parts and with the dispenser having a positive locking mechanism for the product support during product application. This prevents the product support and the product slipping down into the container during use.

Brief Description of the Invention

[0005] The present dispenser is adapted to minimize the parts that are needed while providing a dispenser that is easy to use. This also reduces the number of parts that need to be assembled. The dispenser comprises a first sleeve which is substantially open at the top and the bottom. A product support that includes a second sleeve which is received in the first sleeve. The second sleeve has a lower surface that is adapted to be contacted by a person's finger to adjust the second sleeve in the first sleeve. The inner surface of the first sleeve and the outer surface of the second sleeve have interfering structures such that when they are in contact the second sleeve is maintained in a set orientation, one to the other. This contact is the result of the first sleeve being pushed into contact with the second sleeve by the holding and gripping of the first sleeve. This contact can be enhanced through one or more apertures in the first sleeve walls to increase the flexibility of the first sleeve and consequently it's flexing against the second sleeve.

[0006] The interfering structure can be of any kind where the second sleeve can be maintained at a plurality of positions relative to the first sleeve. This can be accomplished by mating serrations on the inner surface of the first sleeve and on the outer surface of the second

sleeve; serrations on the inner surface of the first sleeve and a mating projection on the outer surface of the second sleeve; and serrations on the outer surface of the second sleeve and a mating projection on the inner surface of the first sleeve. Other structures that produce the same result would be considered to be equivalent structures.

[0007] In use a closure is removed from the dispenser and the second sleeve pushed upward to a position to dispense the product. Then by a normal gripping of the first sleeve to hold it for use, the first sleeve flexes and the first and second sleeves become locked together temporarily whereby the second sleeve cannot recede within the first sleeve during use. After use by relaxing the gripping the first sleeve and the second sleeve become unlocked, the closure is placed onto the dispenser, and the second sleeve receded into the first sleeve. If the product is too high the closure as it is being put into place will contact the product and move it downward into the first sleeve along with the second sleeve on which it is supported.

[0008] The primary parts of the dispenser are the first sleeve, the second sleeve and the closure. Conventional dispensers can have five or more primary parts.

Brief Description of the Drawings

[0009] Figure 1 is a front elevation view of the present dispenser.

[0010] Figure 2A is an exploded view of the front side dispenser of Figure 1.

[0011] Figure 2B is an exploded view of the rear side of the dispenser of Figure 1.

[0012] Figure 3A is a vertical cross-section view of the dispenser of Figure 1 along line 3-3 of Figure 1 with the product within the dispenser.

[0013] Figure 3B is a vertical cross-section view of the dispenser of Figure 1 along line 3-3 of Figure 1 with the product being dispensed from the dispenser.

[0014] Figure 4 is a cross-sectional view of the first sleeve along line 4-4 of Figure 2.

[0015] Figure 5 is a further embodiment which shows serrations on both the first sleeve and the second sleeve of the dispenser.

[0016] Figure 6 is a further embodiment which shows serrations on the first sleeve and a projection on the second sleeve.

Detailed Description of the Invention

[0017] The invention will be described in more detail in its preferred embodiments with reference to Figures in the drawings. Modifications can be made to the disclosed embodiments but all such modifications are with the concept of the present invention.

[0018] Figure 1 is a front elevation view of the present dispenser 10. This dispenser 10 can be used to dispense solid and semi-solid products and is very useful for dispensing cosmetic products. These products include lipsticks, rouges, lip medications, deodorants and antiperspirants. The dispenser 10 is comprised of first sleeve 12, second sleeve 16 and closure 14. The closure has a top surface 18. The first sleeve has apertures 20 and 22 on the opposite side surfaces. The apertures extend from the lower surface of the first sleeve upwardly to increase the flexibility of the front and rear surfaces of the first sleeve. The apertures can be of essentially any shape depending on the increased flexibility that is desired. However an inverted U-shape is a preferred shape for the apertures since in addition to an increase in flexibility it enhances the pushing up of the second sleeve in the first sleeve to a raised dispensing position.

[0019] Figure 2A is an exploded view of the front side of the dispenser 10 of Figure 1 with Figure 2B being an exploded view of the rear side of the dispenser 10. In Figure 2A first sleeve 12 is shown with aperture 22. This is shown in an inverted u-shape. The projections 15 aid in securing the closure 14 onto the first sleeve 12. The second sleeve 16 has a surface 35(a) with a slot 34 on a front surface. There is a similar slot 38 on the rear surface 35(b) as can be seen in Figure 2B. Within a lower part of slot 34 of Figure 2A there are a plurality of serrations

36(a). Similarly in the lower part of slot 38 of Figure 2B there a plurality of serrations 36(b). There is a slot on both the front and rear surfaces to facilitate assembly and use. However the dispenser can be effectively used with a slot on only one of the surfaces. With the front and rear surfaces being the same the second sleeve 16 can be inserted into the first sleeve 12 in any orientation. This simplifies the assembly of the parts. The slot 34 has an upper ledge 39 (a) and a lower ledge 37(a). The slot 38 has upper ledge 39 (b) and lower ledge 37(b). These ledges limit the travel of the second sleeve 16 in the first sleeve 12.

[0020] The recess 32 of the second sleeve 16 coordinates with the aperture 22 of the first sleeve to increase the ease of the moving the second sleeve 16 upward in the first sleeve 12. In the preferred embodiment there is a companion recess 33 on the opposite side surface as shown in Figure 2B. The product holder 24 is fitted into the top of the second sleeve 16 being supported by the upper edge of slots 34 and 38. There can be additional projections on the inner surface of the second sleeve 16 to assist in supporting the product holder 24. The product 26 is shown in dashed lines. The closure 14 will cover the product 26 when the dispenser is not in use.

[0021] Figure 3A is a vertical cross-section of the dispenser 10 of Figure 1 with the closure 14 removed and in preparation for use. The product 26 is supported on product holder 24. On the lower part of second sleeve 16 there are serrations 36(a) and 36(b). These serrations are in slots 34 (see Figure 2A) and 38 (see Figure 2B) respectively. Shown here are lower ledges 37(a) and 37(b) and upper ledges 39(a) and 39(b) for the limiting of the movement of the second sleeve 16 in the first sleeve 12. Projections 40(a) and 40(b) on the inner surface of first sleeve 12 contact the serrations 36(a) and 36(b) to lock the second sleeve 16 in the first sleeve 12 by the flexing contact of the first sleeve 12 with the second sleeve 16. Projections 40(a) and 40(b) also will limit the travel of the second sleeve 16 in the first sleeve 12 by contact with the upper ledges 39(a) and 39(b) of the second sleeve 16. Here in Figure 3A the projections 40(a) and 40(b) are shown as being adjacent to the upper ledges 39(a) and 39(b) thereby limiting the downward travel of the second sleeve 16 in first sleeve 12.

[0022] Figure 3B is a vertical cross-section which shows the dispenser 10 in a mode to be used. The product 26 is raised up above the first sleeve 12 by the pushing up on the second

sleeve 16. By pressing inward on the exterior sides of the first sleeve 12 the projections 40(a) and 40(b) interact with the serrations 36(a) and 36(b) to hold the product 26 at the shown position.

[0023] Figure 4 is a cross-section of the first sleeve 12 along line 4-4 of Figure 2. It shows the interior surface 42 and projection 40(a). This projection interacts with the serrations 36(a) of the second sleeve 16 to maintain the second sleeve at a set position in sleeve 12.

[0024] Figure 5 is a cross-section of an alternate embodiment for the maintaining of the second sleeve 16 in a dispensing position in the first sleeve 12. The dispenser parts that are the same as those of Figures 3A and 3B retain the parts numbers of those figures. The difference here is that in place of projections 40(a) and 40(b) on first sleeve 12 of Figures 3A and 3B there are sets of serrations 50(a) and 50(b). In order to maintain the second sleeve 16 at a given level in first sleeve 12 the serrations 36(a) and 36(b) of the second sleeve 16 are interfitted into the serrations 50(a) and 50(b) of the first sleeve 12. This is the result of the flexing of first sleeve 12 against second sleeve 16.

[0025] Figure 6 is a cross-section of a further alternate embodiment for the maintaining of the second sleeve in a dispensing position in the first sleeve 12. The dispenser parts that are the same as those of Figures 3A and 3B retain the parts numbers of those figures. The difference here is that in place of projections 40(a) and 40(b) on the inner surface of first sleeve 12 of Figures 3A and 3B there are sets of serrations 54(a) and 54(b). And in place of the serrations 36(a) and 36(b) on the outer surface of the second sleeve 16 there are projections 52(a) and 52(b). This is the reverse of the arrangement of the serrations and projections of Figures 3A and 3B.

[0026] The parts for the dispenser 10 can be made by conventional injection molding processes using conventional thermoplastics. Useful thermoplastics are the polymers and copolymers of ethylene, propylene, butene and butadiene and various polyesters such as polyethylene terephthalate.

[0027] The dispenser 10 can be produced by a top filling technique where the second sleeve 16 is lowered in first sleeve 12 to a level that will hold a set volume of product. This also

will be related to a particular gram weight. The first sleeve 12 is filled to about the upper edge of the first sleeve 12 with the liquid heated product. The inner volume of the second sleeve also will contain some of the product. The closure 14 then is placed onto the first sleeve 12 and the filled dispenser inverted and cooled to solidify the heated liquid product. The upper surface of the solidified product will have a shape that is complementary to the inner surface of the closure 14.

[0028] To use the dispenser 10 a person removes the closure 14, pushes up on the bottom surface of second sleeve 16 to raise the product above the upper edge of the first sleeve 12. The outer surface of the first sleeve 12 is gripped at an applying grip strength which will cause the cooperating interference structure on the inner surface of the first sleeve 12 to contact the interference structure on the outer surface of the second sleeve 16. This will temporarily lock the sleeves to a set orientation, one to the other. The product then is applied and after application the gripping is released to a lighter holding grip whereby the first sleeve 12 and the second sleeve 16 unlock. The second sleeve 16 can be retracted into the first sleeve 12 with the product being stored within the first sleeve 12. The closure 14 is then put onto first sleeve 12. The closure being put into place can assist in the receding of the second sleeve and product into the first sleeve 12.

We Claim:

1. A dispenser for a product comprising a first sleeve substantially open at a bottom and at a top, a product support adapted to be received within the first sleeve, the product support comprising a second sleeve having an upper surface for supporting the product, the second sleeve having a lower surface adapted for contact with a finger of a person to adjust the position of the second sleeve in the first sleeve, the inner surface of the first sleeve having an interfering structure with an interfering structure on the outer surface of the second sleeve, the first and second sleeves being maintained at a set relative position, one to the other, when the first sleeve is pressed against the second sleeve.
2. A dispenser as in claim 1 wherein the first sleeve has a structure which flexes.
3. A dispenser as in claim 2 wherein the first sleeve has at least one aperture in a surface thereof to increase flexing.
4. A dispenser as in claim 3 wherein the shape of the at least one aperture allows the first sleeve to flex to contact the second sleeve to thereby adjust the second sleeve within the first sleeve.
5. A dispenser as in claim 3 wherein the first sleeve has at least two apertures.
6. A dispenser as in claim 5 wherein the structure of the at least two apertures allows the first sleeve to flex to contact the second sleeve to thereby adjust the second sleeve within the first sleeve.
7. A dispenser as in claim 5 wherein the at least two apertures are generally U-shaped and are on a side surface.

8. A dispenser as in claim 1 wherein the interfering structure comprises at least one serration structure on at least on one of the first sleeve or the second sleeve.
9. A dispenser as in claim 8 wherein the interfering device comprises a serration structure on the first sleeve and on the second sleeve.
10. A dispenser as in claim 1 wherein the interfering structure comprises a projection on the first sleeve and a serration structure on the second sleeve.
11. A dispenser as in claim 1 wherein the interfering structure comprises a projection on the second sleeve and a serration structure on the first sleeve.
12. A dispenser as in claim 1 wherein the first sleeve and the second sleeve are oval in shape having a front surface, a rear surface and two side surfaces.
13. A dispenser for a product comprising a first sleeve substantially open at a bottom and at a top, a product support adapted to be received within the first sleeve, the product support comprising a second sleeve having an upper surface for supporting the product, the second sleeve having a lower surface adapted for contact with a finger of a person to adjust the second sleeve in the first sleeve, the first sleeve and the second sleeve being oval in shape, the inner surface of the first sleeve having an interfering structure with an interfering structure on the outer surface of the second sleeve, the first and second sleeves being maintained at a set relative position when the first sleeve is pressed into contact with the second sleeve.
14. A dispenser as in claim 13 wherein the first sleeve has at least one aperture in a surface thereof to increase flexing.

15. A dispenser as in claim 14 wherein there are at least two apertures in the first sleeve, the structure of the apertures allows the first sleeve to flex to contact the second sleeve to thereby adjust the second sleeve within the first sleeve.
16. A dispenser as in claim 13 wherein the interfering structure comprises at least one serration structure on at least on one of the first sleeve or the second sleeve.
17. A dispenser as in claim 16 wherein the interfering device comprises a serration structure on the first sleeve and on the second sleeve.
18. A dispenser as in claim 13 wherein the interfering structure comprises a projection on the first sleeve and a serration structure on the second sleeve.
19. A dispenser as in claim 13 wherein the interfering structure comprises a projection on the second sleeve and a serration structure on the first sleeve.
20. A dispenser as in claim 1 wherein the product is selected from the group consisting of deodorants, antiperspirants, lipsticks and medicants.

Abstract

[0029] The dispenser is comprised of a first sleeve that is substantially open at the top and the bottom. A product support is received into the first sleeve, this product support comprising a second sleeve. On the upper part of the second sleeve is a product supporting surface. The lower part of the second sleeve can be contacted by a person's finger to adjust the second sleeve within the first sleeve and to temporarily lock the second sleeve in the first sleeve. On the inner surface of the first sleeve and the outer surface of the second sleeve there are cooperating structures to maintain the second sleeve at a given position in the first sleeve upon the gripping of the first sleeve. The cooperating structure can be a cooperating serration structure on each sleeve, a serration structure on one sleeve and a locking projection on the other sleeve or any other interfering structure on each sleeve. In one embodiment there can be one or more apertures in the first sleeve to enhance to flexing of the first sleeve into contact with the second sleeve and the temporary locking of the second sleeve in the first sleeve. The product can be a cosmetic product which will include deodorants and antiperspirants. In use the second sleeve is adjusted within the first sleeve by pushing up on the bottom of the second sleeve. The sides of the first sleeve are gripped in an application grip which holds the second sleeve within the first sleeve during application of the product. Upon the relaxing of the grip the second sleeve can recede into the first sleeve and a closure put into place.

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

That I verify I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought on the invention entitled

PUSH-UP DISPENSER

(A) the specification of which

(check one) ☒ is attached hereto.
☐ was filed on _____ as U.S. Application No. _____
☐ and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority Application(s)

Application Serial No.	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Priority

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Provisional Priority

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 2 of 2

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Direct all correspondence to the address associated with Customer No. 23909.		Direct Telephone Calls To: Ellen K. Park, Reg. No. 34,055 (732) 878-7157	
FULL LEGAL Name of SOLE or FIRST Inventor Bruce Cummings			
Sole or First Inventor's Signature 		Date JANUARY 9, 2006	
Residence 605 East 14th St., Apt. 10C New York, NY 10009		DOB 6/19/1960	
Citizenship USA		Occupation Industrial Designer	
Post Office Address -same as residence above-			
FULL LEGAL Name of SECOND Joint Inventor, if any Daniel Ostrowski			
Second Joint Inventor's Signature		Date	
Residence 671B Cranbury Cross Road New Brunswick, NJ 08902		DOB 2/19/1966	
Citizenship USA		Occupation Packaging Engineer	
Post Office Address -same as residence above-			

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That I verify I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought on the invention entitled

PUSH-UP DISPENSER

(A) the specification of which

(check one) ☒ is attached hereto.
☐ was filed on _____ as U.S. Application No. _____
☐ and was amended on _____
(if applicable)

I state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority Application(s)			
Application Serial No.	Country	Day/Month/Year Filed	Priority Claimed
			Yes No
N/A			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Priority		
Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby claim the benefit under Title 35, United States Code 119(e) of any United States provisional applications listed below.

Provisional Priority		
Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Direct all correspondence to the address associated with Customer No. 23909.		Direct Telephone Calls To: Ellen K. Park, Reg. No. 34,055 (732) 878-7157	
FULL LEGAL Name of SOLE or FIRST Inventor Bruce Cummings			
Sole or First Inventor's Signature		Date	
Residence 605 East 14th St., Apt. 10C New York, NY 10009		DOB 6/19/1960	
Citizenship USA		Occupation Industrial Designer	
Post Office Address -same as residence above-			
FULL LEGAL Name of SECOND Joint Inventor, if any Daniel Ostrowski			
Second Joint Inventor's Signature		Date	
Residence 671B Cranbury Cross Road New Brunswick, NJ 08902		DOB 2/19/1966	
Citizenship USA		Occupation Packaging Engineer	
Post Office Address -same as residence above-			

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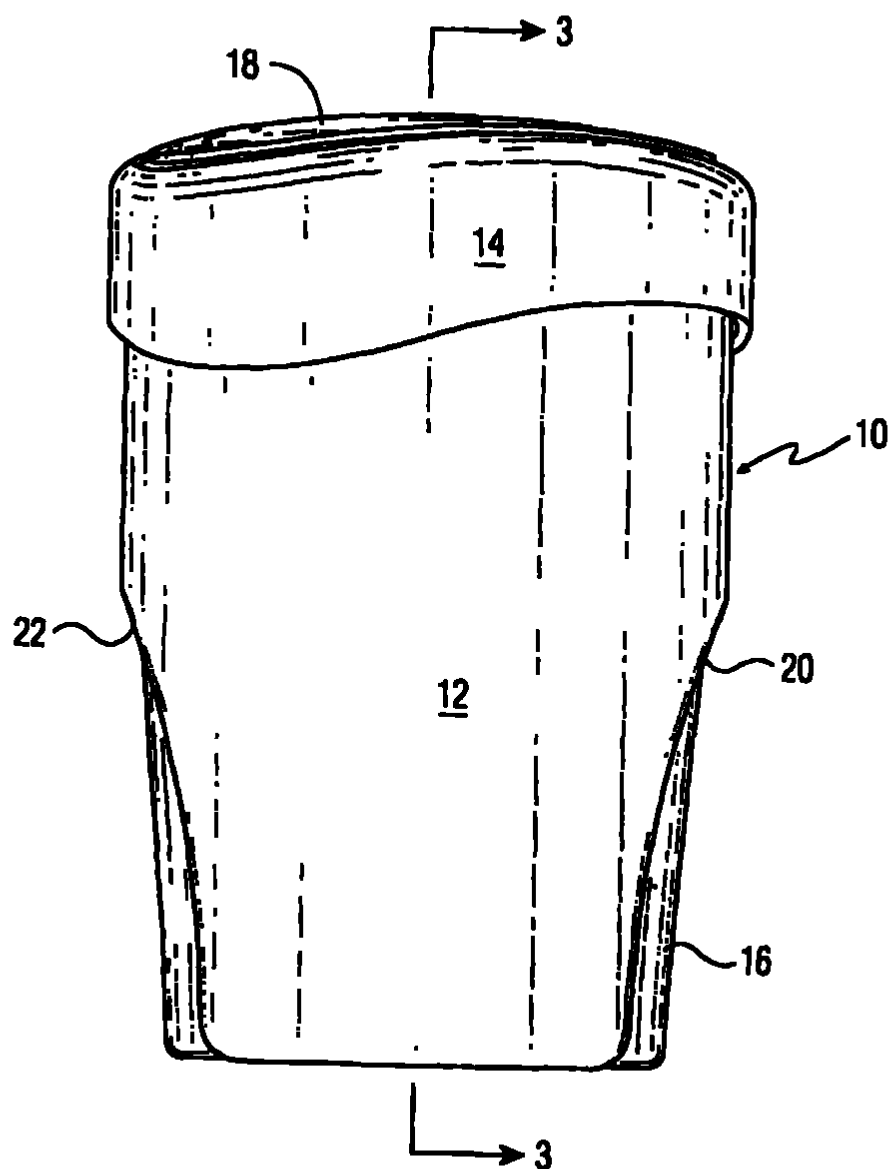


FIG. 1

71

37

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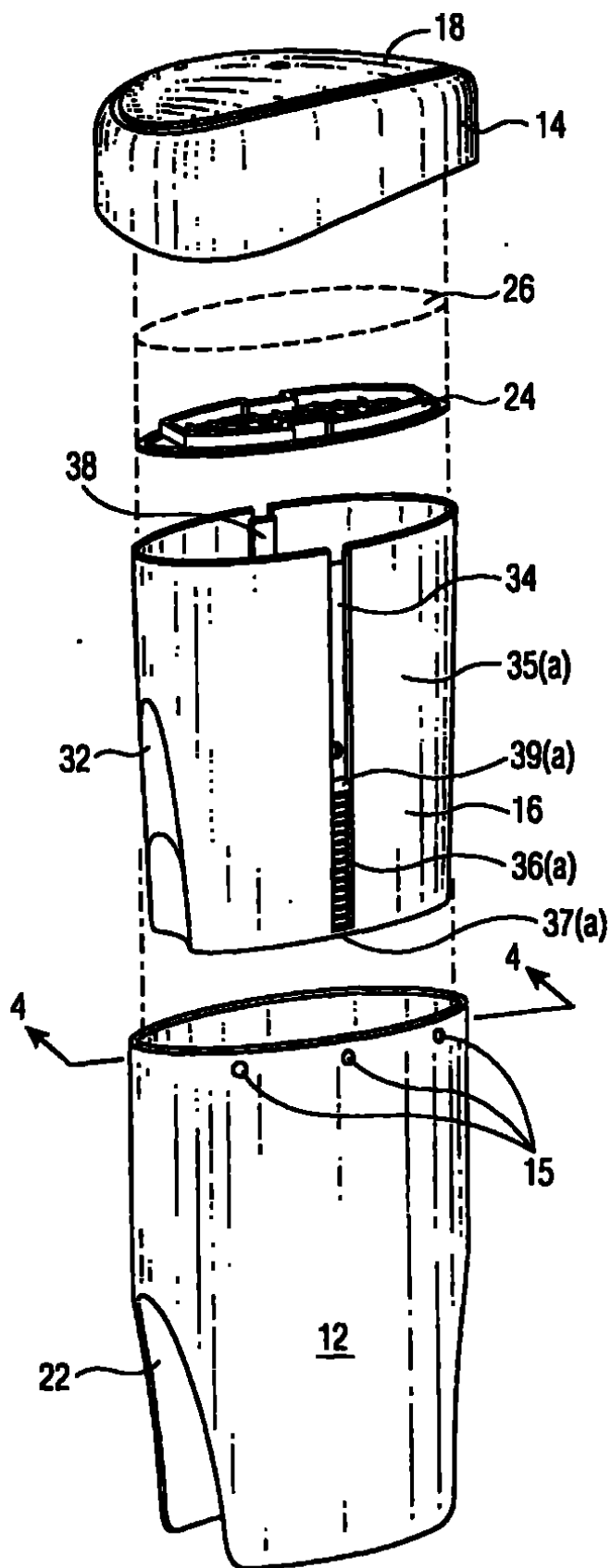


FIG. 2A

34

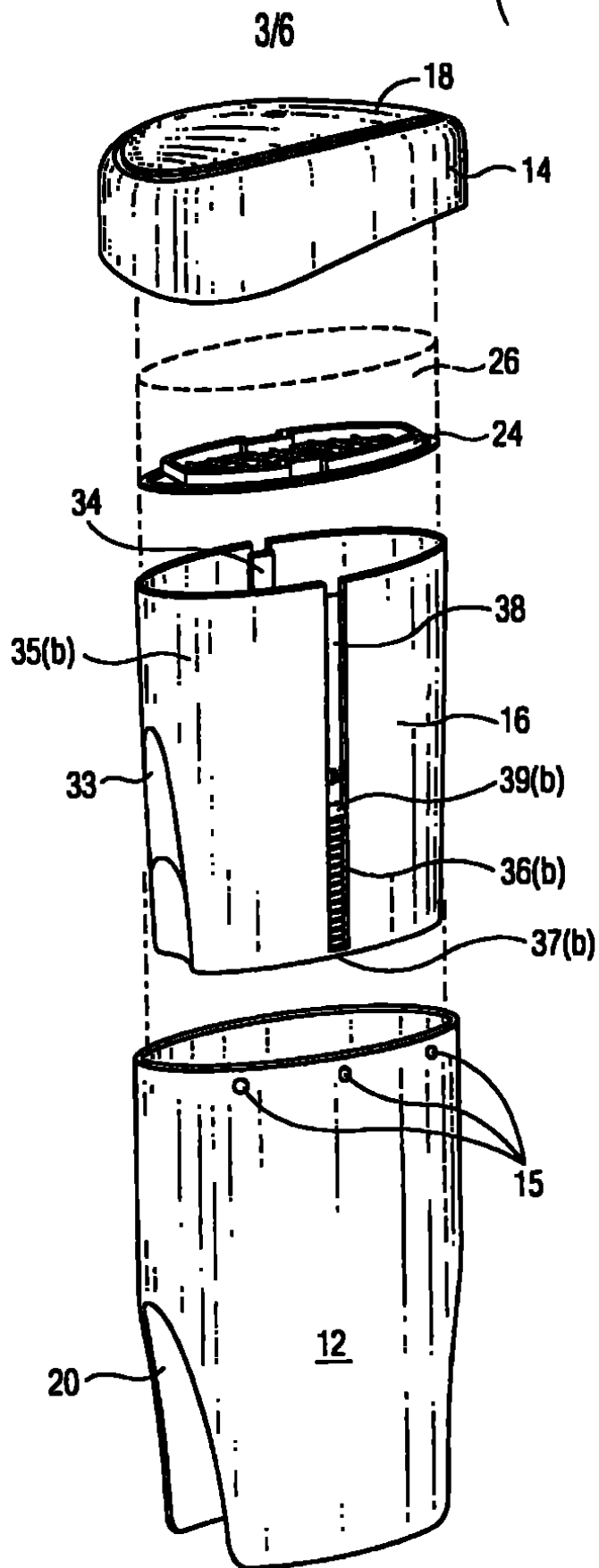


FIG. 2B

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31

4/6

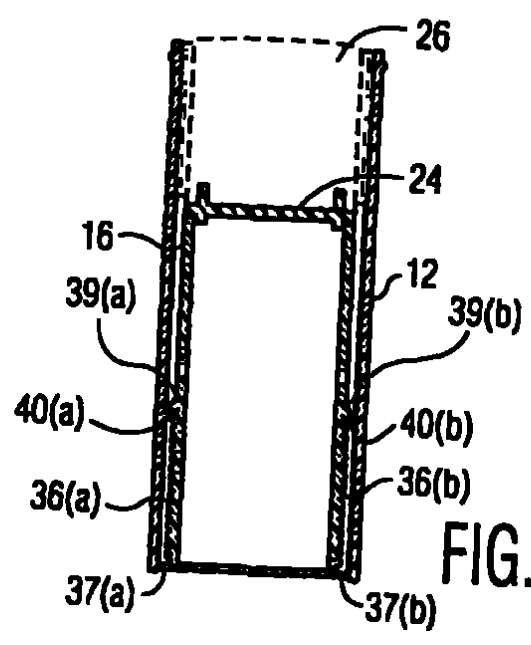


FIG. 3A

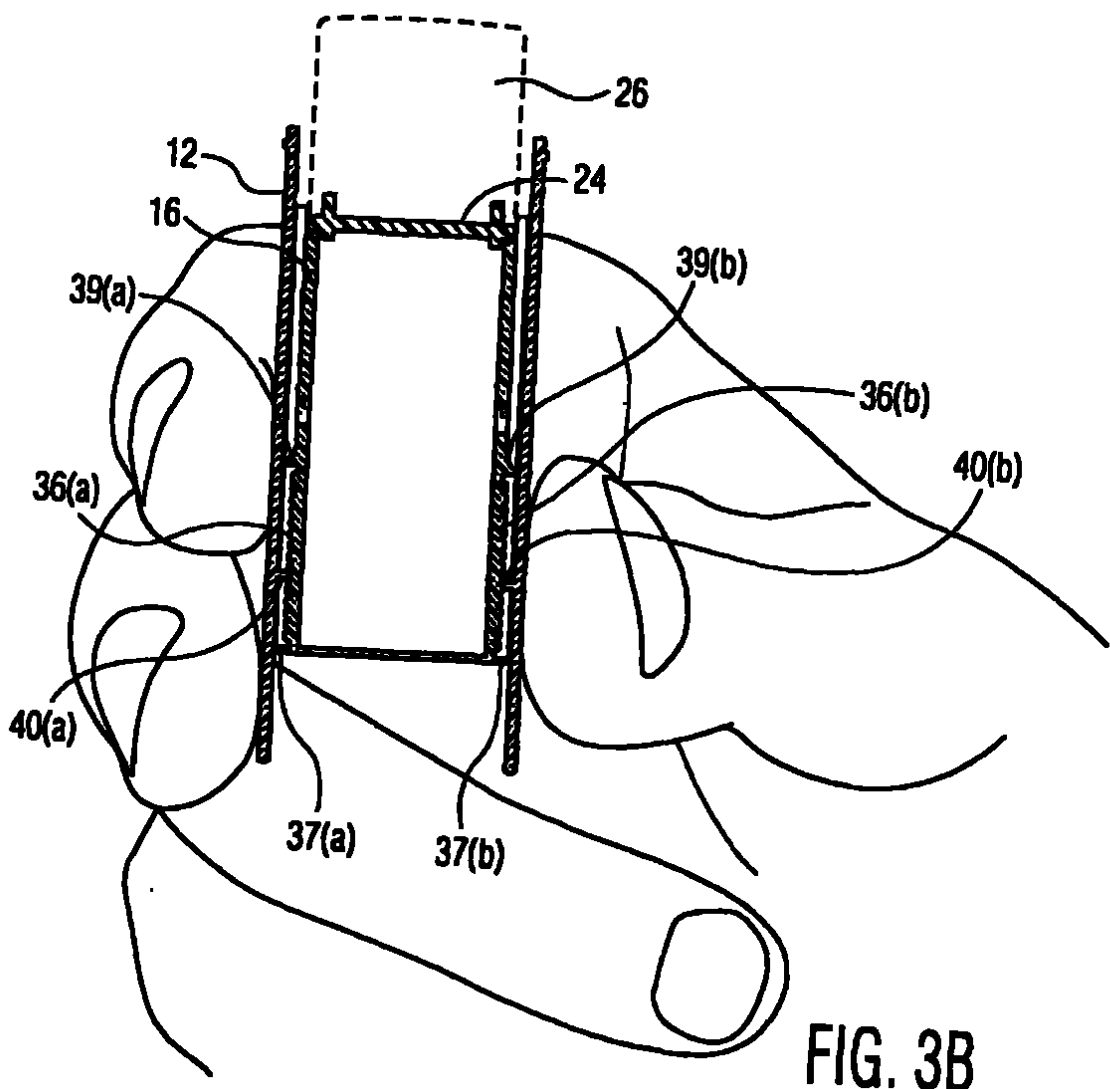


FIG. 3B

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5/6

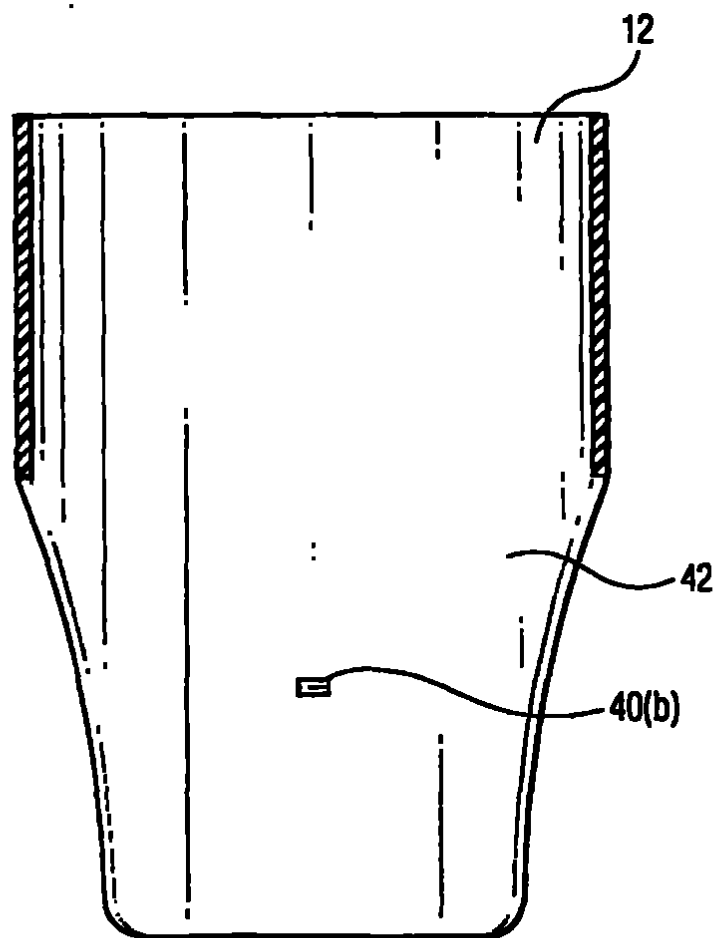


FIG. 4

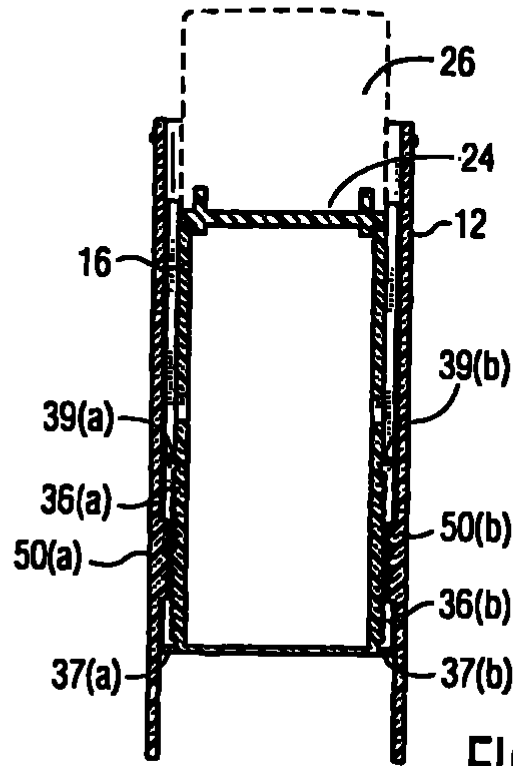


FIG. 5

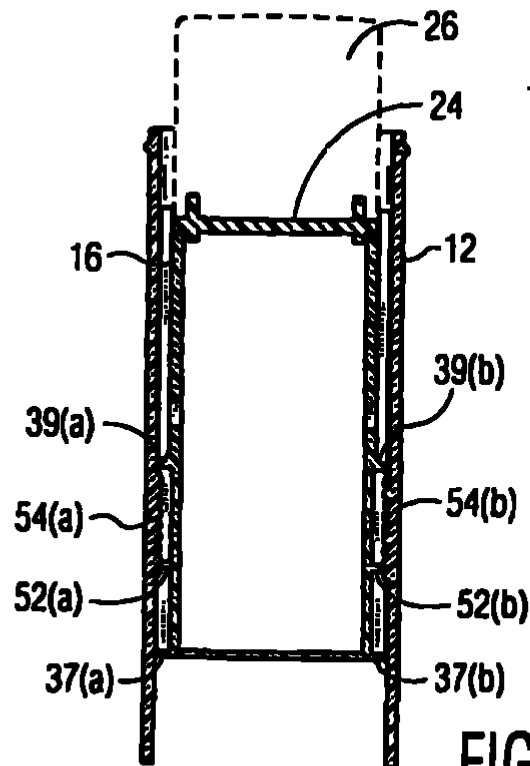


FIG. 6

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TRADUCCIÓN DEL INGLÉS AL ESPAÑOL de las reivindicaciones de la Solicitud de Patente de los Estados Unidos de América No. US 11/330,455 relacionada con:

DISPENSADOR DE EMPUJAR HACIA ARRIBA

ANEXOS. La Publicación de la Solicitud de Patente de los Estados Unidos No. US 11/330,455 arriba mencionada y Certificación del Comisionado de Patentes y Marcas de los Estados Unidos.

**LOS ESTADOS UNIDOS DE AMÉRICA
A TODO AQUEL A QUIEN PUEDA LLEGARLE LO PRESENTE:**

**DEPARTAMENTO DE COMERCIO DE ESTADOS UNIDOS
Oficina de Marcas y Patentes de Estados Unidos**

Mayo 28 de 2006

ESTE ES PARA CERTIFICAR QUE ANEXO A LA PRESENTE HAY UNA COPIA DE LOS ARCHIVOS DE ESTA OFICINA DE:

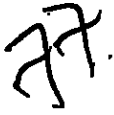
Número de publicación de solicitud de patente: US 11/330,455

Fecha de presentación: Enero 12 de 2006

EL CÓDIGO DEL PAÍS Y EL NÚMERO DE SU SOLICITUD DE PRIORIDAD, A USARSE EN EL EXTRANJERO BAJO LA CONVENCION DE PARIS, ES US 11/330,455

**Por autoridad del
Subsecretario de Comercio para Propiedad Intelectual
y Director de la Oficina de Marcas y Patentes de Estados Unidos**

**(Firma)
W. MONTGOMERY
Funcionario que certifica**



Nosotros reivindicamos:

1. Un dispensador para un producto que comprende una primera manga sustancialmente abierta en la base y en la parte superior, un soporte de producto adaptado para ser recibido dentro de la primera manga, el soporte de producto comprende una segunda manga que tiene una superficie superior para soportar el producto, la segunda manga tiene una superficie inferior adaptada para entrar en contacto con el dedo de una persona para ajustar la posición de la segunda manga en la primera manga, la superficie interior de la primera manga tiene una estructura que interfiere con una estructura que interfiere en la superficie exterior de la segunda manga, la primera y segunda mangas se mantiene a una posición relativa fija, una de la otra, cuando al primera manga se presiona contra la segunda manga.

2. Un dispensador como el de la reivindicación 1 en donde la primera manga tiene una estructura que flecta.

3. Un dispensador como en la reivindicación 2 en donde la primera manga tiene al menos una abertura en una superficie de la misma para incrementar la flexión.

4. Un dispensador como en la reivindicación 3 en donde la forma de al menos una abertura permite a la primera manga contactar la segunda manga para así ajustar la segunda manga dentro de la primera manga.

5. Un dispensador como en la reivindicación 3 en donde la primera manga tiene al menos dos aberturas.

6. Un dispensador como en la reivindicación 5 en donde la estructura de al menos dos aberturas permite que la primera manga se flexione para contactar la segunda manga para así ajustar la segunda manga dentro de la primera manga.

7. Un dispensador como en la reivindicación 5 en donde las al menos dos aberturas son generalmente en forma de U y están en una superficie lateral.

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8. Un dispensador como en la reivindicación 1 en donde la superficie que interfiere comprende al menos una estructura serrada en al menos una de la primera manga o de la segunda manga.

9. Un dispensador como en la reivindicación 8 en donde el dispositivo que interfiere comprende una estructura serrada en la primera manga y en la segunda manga.

10. Un dispensador como en la reivindicación 1 en donde la estructura que interfiere comprende una proyección en la primera manga y una estructura serrada en la segunda manga.

11. Un dispensador como en la reivindicación 1 en donde la estructura que interfiere comprende una proyección en la segunda manga y una estructura serrada en la primera manga.

12. Un dispensador como en la reivindicación 1 en donde la primera manga y la segunda manga son de forma ovalada y tienen una superficie frontal, una superficie posterior y dos superficies laterales.

13. Un dispensador para un producto que comprende una primera manga sustancialmente abierta en una base y en una parte superior, un soporte de producto adaptado para ser recibido dentro de la primera manga, el soporte de producto comprende una segunda manga que tiene una superficie superior para soportar el producto, la segunda manga tiene una superficie inferior adaptada para contactar un dedo de una persona para ajustar la segunda manga en la primera manga, la primera manga y la segunda manga son de forma ovalada, la superficie interna de la primera manga tiene una superficie que interfiere con una superficie que interfiere en la superficie exterior de la segunda manga, la primera y segunda mangas se mantienen a una posición relativa fija cuando la primera manga se presiona en contacto con la segunda manga.

14. Un dispensador como en la reivindicación 13 en donde la primera manga tiene al menos una abertura en una superficie de la misma para incrementar la flexión.

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15. Un dispensador como en la reivindicación 14 en donde hay al menos dos aberturas en la primera manga, la estructura de las aberturas le permite a la primera manga flexionar para contactar la segunda manga para así ajustar la segunda manga dentro de la primera manga.

16. Un dispensador como en la reivindicación 13 en donde la estructura que interfiere comprende al menos una estructura serrada en al menos una de la primera manga o la segunda manga.

17. Un dispensador como en la reivindicación 16 en donde el dispositivo que interfiere comprende una estructura serrada en la primera manga y en la segunda manga.

18. Un dispensador como en la reivindicación 13 en donde la estructura que interfiere comprende una proyección en la primera manga y una estructura serrada en la segunda manga.

19. Un dispensador como en la reivindicación 13 en donde la estructura que interfiere comprende una proyección en la segunda manga y una estructura serrada en la primera manga.

20. Un dispensador como en la reivindicación 1 en donde el producto se selecciona del grupo que consiste de desodorantes, antitranspirantes, pintura labios y medicamentos.

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REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Folio 80

2020
Bogotá D.C.,

Doctor(a)
CADENA SARMIENTO JUAN PABLO
Apoderado(a) y/o Representante de
COLGATE PALMOLIVE COMPANY

REFERENCIA	Radicación No. 06 43740
	Trámite 2
	Evento 1
	Actuación 416
	Oficio No. 3213
	Folios 1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en los artículos 26 y 27 de la Decisión 486 de la Comisión de la Comunidad Andina, y en las demás disposiciones vigentes sobre la materia, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial, conforme lo establece el artículo 40 de la misma Decisión.

Siendo manifestación expresa del interesado de efectuar la publicación "inmediato", está se realizará en la próxima gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,

22 JUN. 2007

ALIX CARMENZA CESPEDES DE VERGEL
Jefe de la división de Nuevas Creaciones

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