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RECEPCION Y DESPACHO
Fecha: 2000-04-18 17:01:35
Trámite: 002-001-008
Dependencia: DIVISION DE NUEVAS CREACIONES
Folios: 22
REF: 001-008

Referencia : Expediente No.00.029.096
Solicitante : SARA LEE/DE N.V.
Asunto : Solicitud de patente para: "UNIDAD
DE LIMPIEZA Y FRESCURA DESTINADA
PARA LA SUSPENSION DE UN ARO DE UNA
TAZA SANITARIA"
Fecha de la solicitud : 18 de abril de 2000

TRAMITE: 002 - EVENTO: 001 - ACTUACION: 008

1. Yo, Emilio FERRERO, obrando como apoderado de la solicitante en el asunto antes identificado, me refiero al auto número 1158, notificado por estado del 4 de mayo de 2000.

2. Mediante el auto número 1158 se puso en conocimiento de la solicitante el informe que contiene las observaciones hechas por su Despacho sobre la presente solicitud de patente. Atiendo a las observaciones de la manera siguiente:

2.1. En la descripción. En cuanto a la observación hecha por ese Despacho con respecto a las figuras de la solicitud, me permito expresar que la solicitante está de acuerdo con el examinador puesto que las figuras 1 y 2 son secciones transversales y no hacen referencia entre sí. En otras palabras, la figura 2 no puede ser un corte transversal de la figura 1, dado que la figura 1 es un corte transversal por sí misma.

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En consecuencia, la solicitante desea presentar unas nuevas páginas 2 y 3, en donde se aclaró que la Figura 1 es una vista de la sección transversal de una modalidad de unidad de limpieza y frescura, vista de frente y la figura 2 es una vista de la sección transversal de dicha modalidad, vista de lado.

2.2. Dibujos. Teniendo en cuenta la corrección realizada a la descripción de la figura 2, la solicitante considera que, por lo tanto, no es necesario hacer modificaciones a las figuras originalmente presentadas.

2.3. Documento de prioridad. Presento con este escrito el documento de prioridad de la solicitud de patente norteamericana número 09/294.640 del 19 de Abril de 1999 junto con su respectiva traducción de sus reivindicaciones y certificaciones, en la cual se basa la reivindicación de la prioridad.

3. Puesto que se han atendido a cabalidad las observaciones hechas por su Despacho sobre la presente solicitud de patente, atentamente solicito que se continúe su tramitación.

Bogotá, 15 JUN. 2000
Señora Jefe,



EMILIO FERRERO

T.P.A. No. 31.929

COLO 07387-801-003-9
ATM-ID-25

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conectado en forma desajustable al soporte;

- una masa porosa que está dispuesta en el soporte con el fin de ser localizada en el camino de un agua de descarga cuando la unidad está suspendida del aro de la taza de baño, dicha masa porosa que se comunica con la sustancia activa contenida en el depósito,

en donde dicho soporte esta provisto con un niple de conexión para la conexión a una abertura de descarga del depósito, de tal forma que cuando la unidad está suspendida del aro de la taza de baño la abertura de descarga se dirige hacia abajo, y con una proyección con una longitud "a" que corresponde substancialmente al ancho "b" de la suspensión desplegada que significa menos del espesor "c" de la coraza de la taza de baño.

La proyección será medida de tal forma que, cuando la unidad está suspendida del aro, la proyección será soportada por la taza. Del punto de vista del empaque, es ventajoso cuando la proyección comprende un elemento similar a un plato bisagrado. Este elemento similar a un plato está preferiblemente provisto con canales que se extienden desde el extremo exterior la masa porosa. En esta modalidad será posible un flujo más regulado de agua en la dirección de la masa porosa.

Para clarificar la invención, un ejemplo práctico de una unidad de limpieza y frescura se describirá con referencia a los dibujos que la acompañan.

La figura 1 es una vista en sección transversal de un ejemplo de modalidad de una unidad de limpieza y frescura, vista de frente;

la figura 2 es una vista en sección transversal de dicha modalidad, vista de lado;

La figura 3 muestra una botella separada que forma parte de la unidad de limpieza y frescura en una condición cerrada; y

La figura 4 es una vista en sección transversal tomada a lo largo de la línea IV-IV de la figura 2; y

La figura 5 es parte de la vista de la figura 2 con los medios de suspensión desplegados.

La unidad de limpieza y frescura 1 mostrada está provista con un soporte 2 y una botella 3 conectada desajustablemente al soporte 2 y comprende un depósito de líquido 4. La unidad 1 está provista con medios de suspensión 5 para suspender la unidad 1 de un aro de una taza de baño no mostrada. La unidad también está provista con una masa porosa absorbente de líquido 6, la cual siempre está comunicada con el líquido F contenido en el depósito de líquido 4. La masa porosa 6 está dispuesta en el soporte 2 con el fin de ser localizada en el camino del agua de descarga cuando la unidad 1 es suspendida del aro de la taza de baño. La masa porosa 6 puede ser, por ejemplo, una esponja o un plato de material poroso sinterizado.

El soporte 2 está provisto con un niple de conexión 7 adecuada para la conexión a una abertura de descarga 8 de la botella 3, de tal forma que cuando la unidad 1 es suspendida del aro de la taza de baño la abertura de descarga 8 es dirigida hacia abajo. Por supuesto, la botella 3 es de tal construcción que la abertura de descarga 8 está localizada en el punto más bajo de la botella 3, de tal forma que todo el líquido F puede fluir desde el

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United States Patent and Trademark Office

May 19, 2000

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APPLICATION NUMBER: 09/294,640

FILING DATE: April 19, 1999



**By Authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS**

**T. LAWRENCE
Certifying Officer**

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Title: Cleansing and freshening unit intended for suspension from a rim of a toilet bowl.

The invention relates to a cleansing and freshening unit having the twofold purpose of spreading a fresh odour in the toilet room and introducing active substances into the flushing water with each.

5 Such a unit is known from European patent application EP-A-0 538 957. A drawback of the known cleansing and freshening unit is that, because in many toilet bowls the rim of the toilet bowl is narrower than the diameter of the bowl itself, when the cleansing and freshening unit is suspended
10 from the rim, the unit is not supported by the bowl and will freely move, particularly when the flushing water passes the unit. As a consequence a contact of flushing water with the cleansing and freshening substance in the unit will not
15 always be sufficiently intensive as required for the cleansing of the toilet bowl and the freshening of the toilet room.

Therefore, the object of the invention is to improve the cleansing and freshening unit in this respect. To this end, according to the invention, there is provided a
20 cleansing and freshening unit having the twofold purpose of spreading a fresh odour in the toilet room and introducing active substances into the flushing water with each flush, the unit comprising:

- a holder with suspension means for suspending the
25 unit from the rim of a toilet bowl;
- a reservoir for active substance, such as liquid containing cleansing and air freshening agent, detachably connected to the holder;
- a porous mass being arranged in the holder so as to
30 be located in a path of the flushing water when the unit is suspended from the rim of the toilet bowl, said porous mass communicating with the active substance contained in the reservoir,

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wherein said holder is provided with a connecting nipple suitable for connection to a discharge opening of the reservoir, so that when the unit is suspended from the rim of the toilet bowl the discharge opening is directed downwards, and with a projection to achieve a specified distance between the unit and the toilet bowl.

The projection will be measured such that, when the unit is suspended from the rim, the projection will be supported by the bowl. Particularly, at the side of the unit where the suspension means are connected to the holder, the projection will reach out beyond the suspension means.

In a particular embodiment the projection is formed by a plate-like element. This plate-like element is preferably provided with channels extending from an outer edge to the porous mass. In this embodiment a more regulated flow of water in the direction of the porous mass will be possible.

To clarify the invention, a practically example of the cleansing and freshening unit will be described with reference to the accompanying drawings.

Fig. 1 is a cross-sectional view of an example of embodiment of a cleaning and freshening unit taken along the line I-I of Fig. 2;

Fig. 2 is a cross-sectional view taken along the line II-II of Fig. 1;

Fig. 3 shows the separate bottle forming part of the cleaning and freshening unit in closed condition; and

Fig. 4 is a cross-sectional view taken along the line IV-IV of Fig. 2.

The cleaning and freshening unit 1 shown is provided with a holder 2 and a bottle 3 detachably connected to the holder 2 and comprising a liquid reservoir 4. The unit 1 is provided with suspension means 5 for suspending the unit 1 from a rim of a toilet bowl not shown. The unit is also provided with a porous liquid-absorbing mass 6 which always

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communicates with liquid F contained in the liquid reservoir 4. The porous mass 6 is arranged in the holder 2 so as to be located in a path of the flushing water when the unit 1 is suspended from the rim of the toilet bowl. The porous mass 6 may be, e.g., a sponge or a plate of sintered porous material.

The holder 2 is provided with a connecting nipple 7 suitable for connection to a discharge opening 8 of the bottle 3, so that when the unit 1 is suspended from the rim of the toilet bowl the discharge opening 8 is directed downwards. Of course, the bottle 3 is of such construction that the discharge opening 8 is located at the lowermost point of the bottle 3, so that all liquid F can flow from the liquid reservoir 4 outwards via the discharge opening 8.

According to the invention the discharge opening 8 of the bottle 3 when connected to the connecting nipple 7 is partly closed by a closing wall 9 provided with at least one liquid passage opening 10 which opens into an inlet 11a of a channel 11 abutting with an outlet 11b having a limited surface against the porous mass 6, and provided with at least one air supply opening communicating with the ambient pressure. The sizes of the at least one liquid passage opening 10 and the at least one air supply opening are so adjusted to each other and to the viscosity of the liquid F contained in the liquid reservoir 4 that the liquid pressure on the porous mass 6 is always substantially equal and independent of the liquid level in the liquid reservoir 4.

In the present example of embodiment the air supply openings 12 communicate with the ambient pressure via a chamber 13 provided on the side facing upwards with at least one ventilating opening 14. Preferably, the volume of the chamber 13 is such that it can take up at least the volume variations occurring as a result of temperature fluctuations in air contained in the liquid reservoir 4. Thus, liquid is prevented from flowing outwards and being lost owing to a rise in the pressure in the liquid reservoir 4. Moreover, the

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liquid reservoir 4 is prevented from continuing to drain as a result of capillary action, so that the liquid reservoir 4 would be empty within a short time. The ventilation openings 14 are preferably located at a higher level than the air supply openings 12. When the air pressure in the liquid reservoir 4 falls, a portion of the liquid contained in the chamber 13 is drawn back again into the liquid reservoir 4. This drawing back will continue until the liquid level in the chamber has fallen so much that there is again a direct air communication between the ventilation opening 14 and the air supply openings 12.

As clearly shown in Figs. 1 and 2, the holder 2 is made of a first moulded piece of which the suspension means 5 form part as well. In Figs. 1 and 2 it is moreover clearly visible that the connecting nipple 7, the closing wall 9, the at least one liquid passage opening 10, the at least one air supply opening 12, the channel 11, and the walls 15 bounding the chamber 13 form part of a second moulded piece detachably connected to the first moulded piece via a snap connection 16. The porous mass 6 is fixed between the first moulded piece and the second moulded piece. In the present example of embodiment the porous mass is a plate-shaped element of sintered material.

As is clearly shown in Fig. 3, the discharge opening 8 of the bottle 3 is closed by a closing cap 17 provided with a first cap portion 17a and a second cap portion 17b. The second cap portion 17b is of such construction that when the bottle is placed on the holder 2 this second cap portion is pressed by a projection 18 provided on the holder 2 into the liquid reservoir 4, so that the bottle 3 is opened and the discharge opening 8 is formed. Thus, it is achieved that when the bottle 3 is placed in the holder 2 the bottle is opened simultaneously. The second cap portion 17b preferably has a specific mass smaller than that of the liquid F, so that it begins to float. It is self-evident that the bottle 3 with the liquid F contained therein will be separately available.

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The bottle 3 and the holder 2 are provided with projections 19 and grooves 20 which cooperate with each other in a manner such that the bottle 3 can be snapped on the holder 2. Moreover, the holder 2 is provided with a number of slots 21 which increase the access of flushing water to the porous mass 6 and, moreover, give the ambient air free passage to the porous mass 6, which enhances the evaporation of the volatile substances in the liquid and the spreading of the substances. In a flushing operation a portion of the active liquid F contained in the porous mass 6 will enter the flushing water and performing its cleaning action therein, while after the flushing operation a portion of the active substance evaporates from the porous mass 6 and effects the freshening action on the surroundings.

The described cleansing and freshening unit is further provided with a projection in the form of a plate-like element 22 (figs. 2 and 4). At the side of the unit where the suspension means 5 are connected to the holder 2, this plate-like element 22 reaches out beyond the suspension means 5 such that, when the unit is suspended from a rim of a toilet bowl, the plate-like element 22 is supported by the bowl. The plate-like element 22 is provided with channels 23 extending from an outer edge 24 to the porous mass 6. By means of the plate-like element 22 a specified distance between the toilet bowl and the holder is obtained; this distance will be such that the cleansing and freshening unit, when suspended from the rim of the toilet bowl, will support against the inner wall of the bowl itself. Further by means of the plate-like element an better regulation of the flushing water in the direction of the porous mass 6 will be obtained, particularly when the plate-like element is provided with the channels 23.

It is clear that the invention is not limited to the described embodiment, but that various modifications are possible within the scope of the invention. In this respect it may be noticed that the shape of the projection, particularly that of the plate-like element, may have any

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form suitable to obtain a support of the cleansing and freshening unit against the wall of a toilet bowl. Also, the form and the number of channels in the plate-like element can be chosen arbitrary.

Claims

1. A cleansing and freshening unit having the twofold purpose of spreading a fresh odour in the toilet room and introducing active substances into the flushing water with each flush, the unit comprising:
- 5 - a holder with suspension means for suspending the unit from the rim of a toilet bowl;
- a reservoir for active substance, such as liquid containing cleansing and air freshening agent, detachably connected to the holder;
- 10 - a porous mass being arranged in the holder so as to be located in a path of the flushing water when the unit is suspended from the rim of the toilet bowl, said porous mass communicating with the active substance contained in the reservoir,
- 15 wherein said holder is provided with a connecting nipple suitable for connection to a discharge opening of the reservoir, so that when the unit is suspended from the rim of the toilet bowl the discharge opening is directed downwards, and with a projection to achieve a specified distance between
- 20 the unit and the toilet bowl.
2. A cleansing and freshening unit according to claim 1, wherein, at the side of the unit where the suspension means are connected to the holder, the projection reaches out
- 25 beyond the suspension means such that, when the unit is suspended from the rim, the projection is supported by the bowl.
3. A cleansing and freshening unit according to claim 1
- 30 or 2, wherein the projection is formed by a plate-like element.

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4. A cleansing and freshening unit according to claim 3, wherein the plate-like element is provided with channels extending from an outer edge to the porous mass.

Abstract

A cleansing and freshening unit having the twofold purpose of spreading a fresh odour in the toilet room and introducing active substances into the flushing water with each flush, the unit comprises a holder with suspension means for suspending the unit from the rim of a toilet bowl, a reservoir for active substance, such as liquid containing cleansing and air freshening agent, detachably connected to the holder, and a porous mass being arranged in the holder so as to be located in a path of the flushing water when the unit is suspended from the rim of the toilet bowl, said porous mass communicating with the active substance contained in the reservoir. The holder is provided with a connecting nipple suitable for connection to a discharge opening of the reservoir, so that when the unit is suspended from the rim of the toilet bowl the discharge opening is directed downwards, and with a projection to achieve a specified distance between the unit and the toilet bowl.

"Express Mail" mailing label number EL119855313us

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Tim Just

printed name

Tim Just

Signature

FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

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

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 the subject matter which is claimed and for which a patent is sought on the invention entitled Cleansing and freshening unit intended for suspension from a rim of a toilet bowl

the specification of which (check one)

☐ is attached hereto

JUL 19 1999

☒ was filed on 19 April 1999
(if applicable)

Application Serial No. 09/294,640

and was amended on

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 do not know and do not believe that this invention was ever known or used before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof or more than one year prior to this application; or in public use or on sale in the United States for more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months before this application; and that no application for patent or inventor's certificate on this invention or discovery has been filed by me or my representatives or assigns in any country foreign to the United States, except as listed below.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with title 37, Code of Federal Regulations, §1.56 (a).

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:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/ Month/ Year Filed)	☐ YES	☐ NO
(Number)	(Country)	(Day/ Month/ Year Filed)	☐ YES	☐ NO
(Number)	(Country)	(Day/ Month/ Year Filed)	☐ YES	☐ NO

As a named inventor I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: P.T.O.

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 their first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 (a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial Number)

(Filing Date)

(Status - patented, pending, abandoned)

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in said specification and claims, and I hereby subscribe my name to the foregoing declaration, power of attorney, and this petition on the date herein below stated.

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.

Full name of sole or first inventor William R. Camp

Inventor's Signature

William R. Camp

Date 5/20/99

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Berman, Charles	Reg. No. 29,249	Lasky, Michael B.	Reg. No. 29,555
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Chiapetta, James R.	Reg. No. 39,634	Mueller, Douglas P.	Reg. No. 30,300
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Davidson, Ben M.	Reg. No. 38,424	Schmaltz, David G.	Reg. No. 39,828
Dempster, Shawn B.	Reg. No. 34,321	Schmidt, Cecil C.	Reg. No. 20,566
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
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Gates, George H.	Reg. No. 33,500	Stinebruner, Scott A.	Reg. No. 38,323
Golla, Charles E.	Reg. No. 26,896	Sumner, John P.	Reg. No. 29,114
Gorman, Alan G.	Reg. No. 38,472	Sumners, John S.	Reg. No. 24,216
Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. 32,314
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Hollingsworth, Mark A.	Reg. No. 38,491	Wood, Gregory B.	Reg. No. 28,133
Johnston, Scott W.	Reg. No. 39,721	Xu, Min S.	Reg. No. 39,536
Kastelic, Joseph M.	Reg. No. 37,160		

hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

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AK 344

Full name of second joint inventor, if any David J. Milora

Second Inventor's Signature

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Full name of third joint inventor, if any _____

Third Inventor's Signature _____

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Full name of fourth joint inventor, if any _____

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Date _____

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Full name of fifth joint inventor, if any _____

Fifth Inventor's Signature _____

Date _____

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Full name of sixth joint inventor, if any _____

Sixth Inventor's Signature _____

Date _____

Residence _____

Citizenship _____

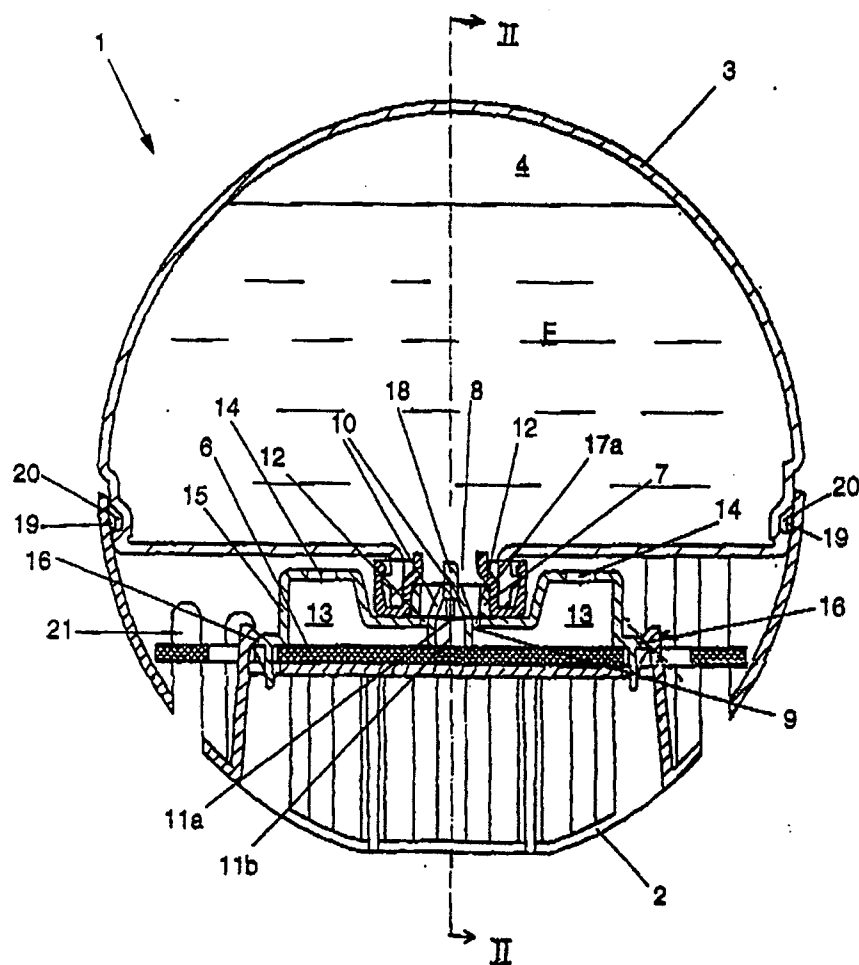
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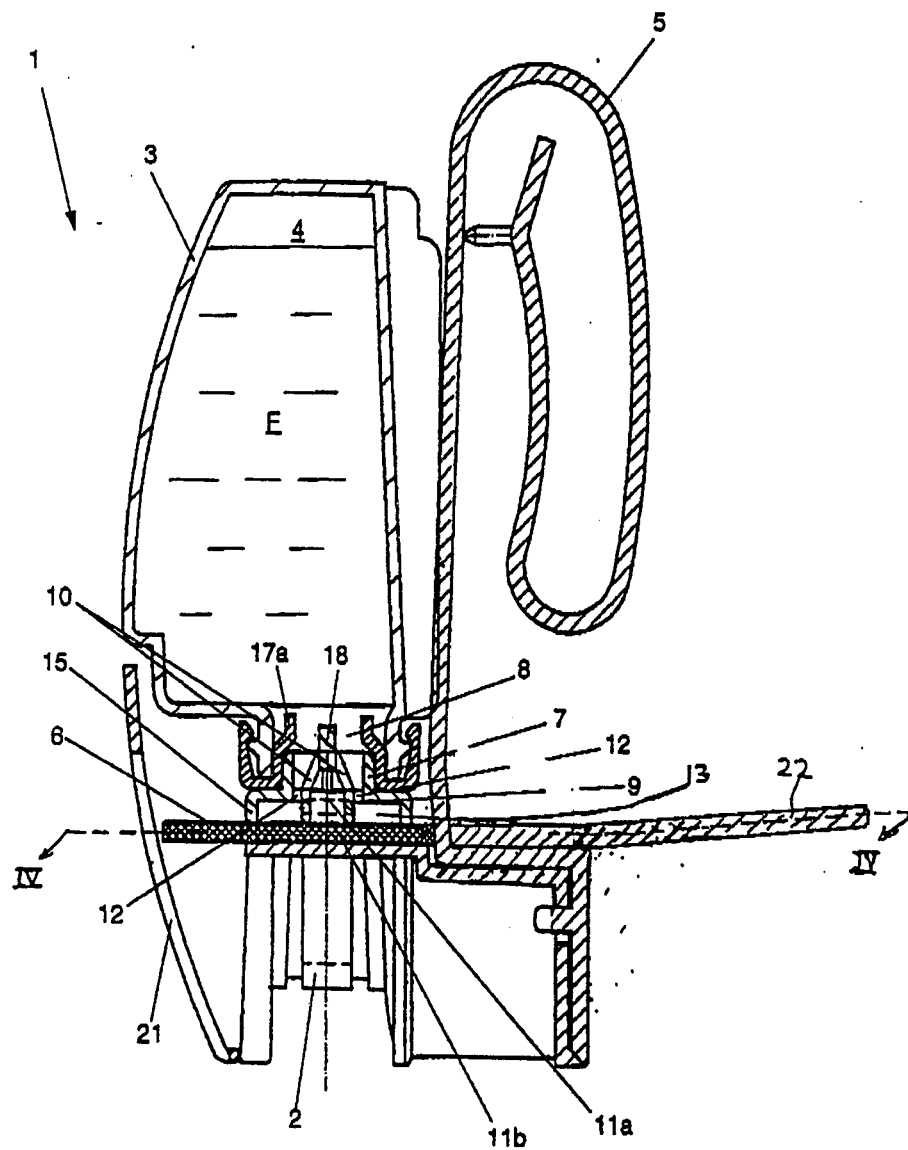


FIG. 2

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3-3

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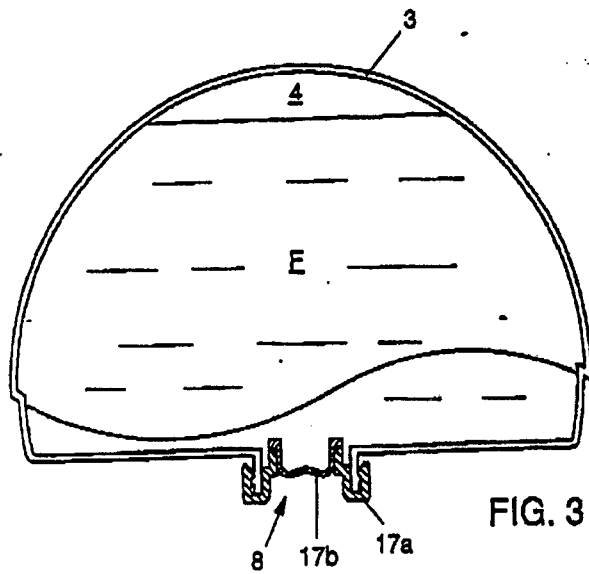


FIG. 3

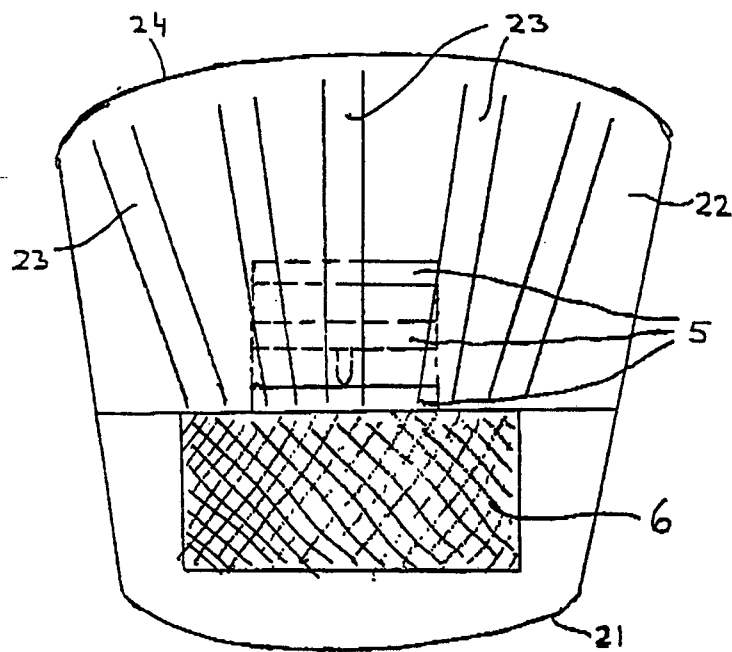


FIG. 4

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19 de mayo de 2000

LA PRESENTE ES PARA CERTIFICAR QUE LA ANEXA A ESTA ES UNA COPIA FIEL DE LOS REGISTROS DE LA OFICINA DE PATENTES Y MARCAS DE LOS ESTADOS UNIDOS DE LOS DOCUMENTOS DE LA SOLICITUD DE PATENTE IDENTIFICADA MAS ADELANTE QUE SATISFACEN LOS REQUISITOS PARA QUE SE OTORGUE UNA FECHA DE PRIORIDAD BAJO 35 USC 111..

SOLICITUD NUMERO: 09/294,640

FECHA DE PRESENTACION: 19 de abril de 1999



Por la Autoridad del
COMISIONADO DE PATENTES Y MARCAS

Firmado por
T. LAWRENCE

Funcionario Certificador

REIVINDICACIONES

1. Una unidad de limpieza y frescura que tiene el doble propósito de esparcir un olor frescura en el cuarto de baño e introducir sustancias activas dentro del agua de descarga con cada descarga, la unidad comprende:

- un soporte con medios de suspensión despleables flexibles para suspender la unidad del aro de una taza de baño;

- un depósito para sustancia activa, tal como un líquido que contiene un agente de limpieza y de frescura de aire, conectado desajustablemente al soporte;

- una masa porosa que está dispuesta en el soporte con el fin de ser localizada en el camino del agua de descarga cuando la unidad está suspendida del aro de la taza de baño, dicha masa porosa se comunica con la sustancia activa contenida en el depósito,

en donde dicho soporte esta provisto con un niple de conexión para la conexión a una abertura de descarga del depósito, de tal forma que cuando la unidad está suspendida del aro de la taza de baño la abertura de descarga se dirige hacia abajo, y con una proyección para alcanzar una distancia específica entre la unidad y la taza del baño.

2. Una unidad de limpieza y de frescura de acuerdo a la reivindicación 1, en donde a un lado de la unidad donde los medios de suspensión están conectados al soporte, la proyección va más allá de los medios de suspensión tal que, cuando la unidad está suspendida del aro, la proyección es soportada por la taza.

3. Una unidad de limpieza y de frescura de acuerdo a la reivindicación 1, en donde la proyección está formada por un elemento similar a un plato.

4. Una unidad de limpieza y frescura de acuerdo a la reivindicación 3, en donde elemento similar a un plato está provisto con canales que se extienden desde un borde exterior a la masa porosa.

COLO 07387-801-003-9

ID-26

2do. EXAMEN DE FORMA PATENTE DE INVENCION

Folio 55

Radicación no 00-29096

Concepto Técnico no 1414

Clasificación Internacional de Patentes E03D 9/03

Practicado el examen de acuerdo a lo establecido en el Art. 38 de la Decisión 486 se determinó que esta solicitud de **Patente de Invención**:

- SI [☒] NO [☐] Contiene un resumen de la invención (Art.26-e).
- SI [☒] NO [☐] Contiene el título o nombre de la invención (Art.27-d).
- SI [☒] NO [☐] Contiene la descripción de la invención (Art.26-b).
- SI [☒] NO [☐] NO ES APLICABLE [☐] Contiene los dibujos necesarios para comprender la invención (Art.26-d)
- SI [☒] NO [☐] Contiene una o más reivindicaciones. (Art.26-c).
- SI [☐] NO [☐] NO ES APLICABLE [☒] Han sido desarrollados los productos y/o procedimientos a partir de recursos genéticos o de sus productos derivados de los que cualquiera de los Países Miembros es país de origen. (Art. 26- h).
- SI [☐] NO [☐] NO ES APLICABLE [☒] Los productos y/o procedimientos han sido obtenidos o desarrollados a partir de los conocimientos tradicionales de las comunidades indígenas, afroamericanas, o locales de los países miembros, de acuerdo a lo establecido en la Decisión 391 y sus modificaciones y reglamentaciones vigentes.(Art.26-i).
- SI [☐] NO [☒] La invención se refiere a un producto relativo a un material biológico. (Art.26-J).
- SI [☒] NO [☐] La prioridad coincide con la materia reivindicada.
- SI [☒] NO [☐] **CUMPLE LOS REQUISITOS TÉCNICOS**

OBSERVACIONES Y OTROS: SI [☐] NO [☒] ver hoja(s) anexa(s)

Nuevo aporte capítulo descriptivo, folios 34 y 35 (correspondientes a folios iniciales 3 y 4)
Figuras, ver folio 33

EXAMINADOR TÉCNICO
202030

Bogotá D. C., 11-09-2002

Folio 56

52
2002-05-416

2020
Bogotá DC

Doctor(a)
EMILIO FERRERO
Apoderado(a)

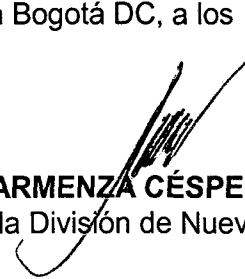
REFERENCIA:	Radicación No.	00-29096
	Trámite	002
	Evento	001
	Actuación	416
	Oficio No.	1925
	Folios	001

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.

Cúmplase

Dado en Bogotá DC, a los

30 SET. 2002


ALIX CARMENZA CÉSPEDES DE VERGEL
Jefe de la División de Nuevas Creaciones

Bogotá, DC, El extracto de esta solicitud fue publicado en el número de la Gaceta de Propiedad Industrial, de fecha _____. El término hábil señalado por la ley expiró el ____ y SI ____ NO ____ se presentaron oposiciones por parte de terceros.