

Doctora
Alix Céspedes de Vergel
Jefe División Nuevas Creaciones
Superintendencia de Industria y Comercio

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2/8
57

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
Rad: 05-095436-00003-0000
Fec: 2005-12-28 11:41:40 Dep: ZRU NUEVCREACIONES
Tib: 3 MODELO
Evs: 1 REGUEPOSITO
Act 329 CI UNIFORMACION Fom: 28

Referencia: Pruebas adicionales a una oposición
Modelo de utilidad: Sistema de tapa para vasos de yogurt u otros líquidos, con cereal u otros sólidos
Exp. No.: 05 - 95.436
Solicitante: Carvajal Empaques S.A., Carpak S.A.

Yo, MÓNICA WOLF WASSERMAN, mayor de edad, domiciliada en esta ciudad, e identificada con Cedula de Ciudadanía No. 51.711.267 de Bogota y Tarjeta Profesional No. 46.034 expedida por el Consejo Superior de la Judicatura, actuando como apoderada de la sociedad **Multidimensionales S.A.**, por medio del presente escrito y dentro del termino legal allego las correspondientes pruebas a efectos de demostrar que el modelo de utilidad citado en la referencia, ya se encuentra dentro del estado de la técnica.

1. Carta aprobación Alpina

Comunicado enviado por Alpina Productos Alimenticios S.A., al Señor Luis Eduardo Restrepo, el 20 de agosto de 2002, mediante el cual la sociedad en mención aprobó el concepto vaso doble, en el comité de Desarrollo de Nuevos Productos y autoriza el desarrollo integral del concepto.

Cabe advertir que ha dicho concepto, se le incorpora la estructura con la cual contara el vaso doble, utilizado por la sociedad Alpina Productos Alimenticios S.A., para identificar su producto Boggy, según el cual se deduce, el mimo tuvo como fecha de entrega del proyecto el 30 de abril de 2002.

2. Patente anterior

Impreso de la patente número 6641854.htm, de la cual se puede deducir que la patente en mención desarrolla el mismo concepto relacionado con la solicitud de registro del modelo de utilidad citado en la referencia.

3. Propuestas de empaque

- Propuesta de empaque presentada por Plasdecol S.A., el 10 de abril de 2002, que comprende un envase doble, para enfrascar base de yogurt & salsa de frutas.
- Propuesta de empaque presentada por Plasdecol S.A., el 26 de marzo de 2002, que comprende un envase doble, para empacar papas fritas & salsa.
- Propuesta de empaque presentada por Plasdecol S.A., el 12 de febrero de 2002, que comprende un envase doble, para empacar papas fritas & salsa.
- Propuesta de empaque presentada por Multidimensionales S.A., que comprende un envase doble, para incorporar liquido y alka-seltzer

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4. Reporte anual de la empresa Greiner Packaging correspondiente al año 2002

Informe anual de la multinacional Greiner Packaging en el cual se aprecia que dicha empresa utiliza como mecanismo de mercadeo y promoción la incorporación de un vaso doble, a efectos de incluir diferentes objetos en uno de los vasos.

Siendo así las cosas, queda demostrado que el modelo de patente de utilidad citado en la referencia no es susceptible de registro, toda vez que el mismo se encuentra dentro del estado de la técnica y carece de altura inventiva.

ANEXO

1. Carta enviada el 20 de agosto de 2002, por Alpina Productos Alimenticios S.A., en donde se aprueba en empaque para la gelatina Boggy.
2. Impreso de la patente número 6641854.htm,
3. Seis (6) Propuestas de empaque
4. Reporte anual de la empresa Greiner Packaging correspondiente al año 2002

NOTIFICACIONES

Recibiré notificaciones ante ese Despacho o en mi oficina, Diag 83A No 23-90 de esta ciudad.

Del Señor Jefe,

Atentamente,



MONICA WOLF WASSERMAN
CC No. 51.71L267 de Bogotá
T.P. No. 46034 C. S. de la J.



ALPINA PRODUCTOS ALIMENTICIOS S.A.

VOP-DDT-0339

Sopó, 20 de agosto de 2002-08-20

Señor
LUIS EDUARDO RESTREPO
Gerente de Mercadeo - Ventas Industriales
GRUPO PHOENIX CAPITAL LTD.
Fax: 372 18 86
Medellín

Apreciado Luis Eduardo:

En el pasado Comité de Desarrollo de Nuevos Productos "C.D.N.P." fue aprobado el concepto "Vaso doble", según acta No. 019 del 15 de julio de 2002. En consecuencia, ALPINA S.A. a través de la Dirección de Desarrollo Tecnológico autoriza comenzar oficialmente el desarrollo integral del concepto en referencia; el producto que inicialmente se ha considerado es "Gelatina Buggy con leche condensada". Ya se creó el equipo del proyecto y se espera que para el 6 de noviembre de 2002 (C.D.N.P. No. 19) se hallan definido el cronograma y los aspectos fundamentales del mismo.

Esperamos reunimos muy pronto para definir bilateralmente las condiciones técnicas y comerciales que conlleva esta innovación por ustedes presentada.

No sin antes agradecerles su confianza al habernos escogido como socios en el desarrollo de este concepto, nos suscribimos de ustedes,

Cordialmente,

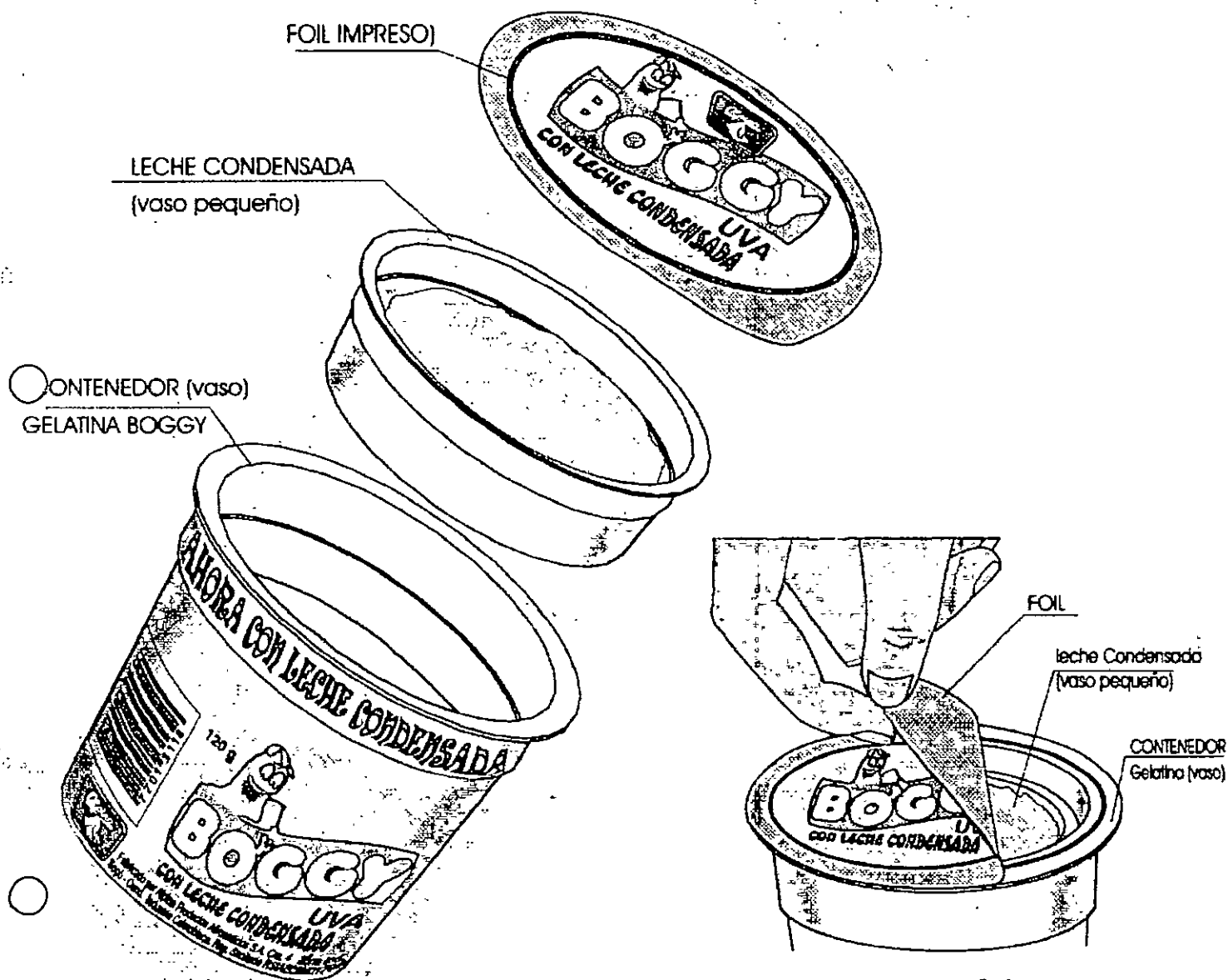

ALVARO E. OTALORA
Director Desarrollo Tecnológico

AEO/cmr

Cc: Germán Téllez
Pedro Vargas
Juan Manuel Posada

REGIONAL CENTRAL - SANTAFE DE BOGOTA CARRERA 63 No. 14-36 TEL. 4140011 FAX. 4141480 A.A. 19927 - ADMINISTRACION CENTRAL - SANTAFE DE BOGOTA - CLUNDINAMARCA CARRERA 63 No. 15-61 TEL. 4140011 - OPERADORA AUTOMATICA 4191900 FAX. 4111480 - BOGOTA TORREON CALLE 164 No. 41A-03 TEL. 670667-44217253-6717300 - PLANTA SOTO CARRERA 4 ZONA INDUSTRIAL SOTO TEL. 6718571 2251-3-4-5 FAX. 4111154 - PLANTA ENCASAZA TOLIMETRO 3 VIA EL ROSAL MUNICIPIO ENCASAZA TEL. 671848 2203922012 FAX. 671848 24639 - BARRANQUILLA ATLANTICO VIA 40 No. 85-470568 BOG. TEL. 55729140-25-96-98 FAX. 5553800 A.A. 54277 - BUCARAMANGA - SANTANDER CIRA. 17 No. 58-175 TEL. 410466-67-68-69-70-71-72-73-74-75 FAX. 410465 - CUCUTA - NORTE DE SANTANDER AVENIDA 4A No. 78-105 ZONA INDUSTRIAL TEL. 781792-057-050 FAX. 781188 A.A. 616 - DOSQUEBRADOS - CESARALON CALLE 9 No. 1-35 LA ROMA DIOS-QUEBRADOS TEL. 355014-35607-252123 FAX. 340724 A.A. 478 - IBAGUE - TOLIMA VIA PIRAZUL FRENTE AL PARQUE DEPORTIVO BOG. 5 TEL. 675654-676111-676196-675654 FAX. 677222 - MEDELLIN - ANTIOQUIA CIRA. 49 No. 17-12 TEL. 3112525 FAX. 2662021 A.A. 54297 - MEDELLIN - CALLE 1 SUR No. 7-235 CENTRO INDUSTRIAL HAZAMUNDINO TEL. 731649-732704-735800-734686-734701 FAX. 732774 - PASTO - NARIÑO CIRA. 44 No. 18A-104 TEL. 274226-272561 FAX. 272562 - CARTAGENA - BOLIVAR VIA MEDIOLEON TOLIMETRO 1 INTERSECCION EL AMPARO CENTRO INDUSTRIAL TERNERA BOG. 18 TEL. 6619195-6619227-6619484-6619374-6619303-6619311-6619366 FAX. 6619228 - YALLOVICENCO - META CIRA. 22 No. 8-5593 BOG. 1 VIA PUERTO LOPEZ TEL. 633634-631906 - YUMBO - VALLE CARRERA 17 No. 18-311 URBANIZACION ACOMI TELEFONOS. 6364010 - 6644537 FAX. 6364343 A.A. 1003 - DUITAMA - BOGOTA CIUDADILLA INDUSTRIAL BOGOTA POLIFORM. TEL. 1967 604296-60448-601856

PROPUESTA DE EMPAQUE GELATINA BOGGY & LECHE CONDENSADA



DISEÑO DE EMPAQUE PROPIEDAD DE

PLASDECOL S.A. 
PROHIBIDA SU REPRODUCCION TOTAL
O PARCIAL

Cod: _____
Diseño para: PROYECTO DOBLE VASO - UN FOIL
Cliente: ALPINA
Motivo: GELATINA BOGGY CON LECHE CONDENSADA
Diseño: Iván M. Peña Fecha entrega: 10/04/02
Aprobó: _____ OBSERVACIONES: _____

Material: PS
Contenido Líquido: 120 cc. Aprox.
ESCALA: 1=1

Single handed container for mixing foods

Document Type and Number:

United States Patent 6641854

Link to this Page:

<http://www.freepatentsonline.com/6641854.html>

Abstract:

The invention discloses a method and an apparatus for a food container which includes an inner member (which can be a cup or a bottle) for holding a particulate food; an outer member (which can be a second cup or a second bottle) adapted to receive the inner member, with a space between the inner and the outer members, for a liquid food; where the inner member interlocks with the outer member and openings are provided for the discharge of the liquid food; and the particulate food and the liquid food can be consumed simultaneously by tilting the container towards the mouth of the user to discharge or withdraw particulate food from the inner member and liquid food from the outer member through the aperture.

Abstract

The invention discloses a method and an apparatus for a food container which includes an inner member (which can be a cup or a bottle) for holding a particulate food; an outer member (which can be a second cup or a second bottle) adapted to receive the inner member, with a space between the inner and the outer members, for a liquid food; where the inner member interlocks with the outer member and openings are provided for the discharge of the liquid food; and the particulate food and the liquid food can be consumed simultaneously by tilting the container towards the mouth of the user to discharge or withdraw particulate food from the inner member and liquid food from the outer member through the aperture.

Claims

What is claimed is:

1. Food container comprising:

- (a) an inner bottle for holding a particulate food;
- (b) an outer bottle for receiving said inner bottle with a space there between for holding a liquid food;
- (c) said inner bottle having a tripod member that interlocks with the closed end of said outer bottle; and
- (d) said outer bottle having at least one aperture for discharging said liquid food;

whereby said particulate food and said liquid food can be consumed simultaneously by tilting the container towards the mouth of a user to discharge or withdraw particulate food from said inner bottle and liquid food from said outer bottle through said aperture.

2. The food container of claim 1 wherein said particulate food is a ready to eat cereal.

3. The food container of claim 2 wherein said ready to eat cereal is of the non-flake type.
4. The food container of claim 1 wherein said aperture allows liquid food to flow therefrom by gravity.
5. The food container of claim 1 wherein said aperture prevents liquid food to flow therefrom unless a sucking force is applied.
6. The food container of claim 1, further comprising a member partially covering the inner bottle to regulate the discharge of particulate food.
7. The food container of claim 1 wherein said outer bottle has a vent aperture.
8. The food container of claim 1 wherein said tripod member is comprised of a series of convex and concave portions in which the convex portion interlocks into a corresponding rim of said outer bottle and said concave portion provides additional space for holding said liquid food.

Description

TECHNICAL FIELD

The present invention relates to a portable food container, and more specifically, a single handed container which consists of two separate containers holding two different food types which are mixed while eating.

BACKGROUND

Research shows that breakfast is the most important meal of the day. One of the most common breakfast foods is cereal. Cereal is typically placed in a container, milk is poured over the cereal, and the consumer consumes the mixture with a spoon. Cereal consumption normally requires two hands, and is not an activity which can be safely performed while the consumer is engaged in various other activities such as driving a vehicle.

In a move to make breakfast consumption more convenient, many manufacturers have offered breakfast bars, breakfast sandwiches and other breakfast foods which can be consumed with a single hand. There have also been several attempts to construct a container which stores cereal and milk separately, allows the two to be mixed when consumed and allows the consumer to eat the mixture with a single hand.

U.S. Pat. Nos. 5,588,561 and 5,753,289, issued to Ness, describe a container for holding cereal and milk in a separate compartments. Cereal is placed in the inner, inflexible container, while milk is placed in the outer flexible table. Cereal is shaken from the inner, inflexible, container into the consumer's mouth, and the consumer then squeezes the outer flexible container to squirt milk into the consumer's mouth. In this manner, the cereal and the milk are mixed inside the consumer's mouth. The Ness patents also require rotation of the portable food container to a dispensing position before the consumer can use the product. A need exists for a simplified single handed container, which will allow an individual to consume cereal and milk with a single hand while hiking, camping, driving, or while involved in other activities.

SUMMARY OF THE INVENTION

Accordingly, a need exists for a simplified, one handed container, which stores a dry particular food separately from a liquid food, and which allows the consumer to easily mix the two foods types without the need for rotation or squeezing.

These and other objects, features and technical advantages are achieved by a system which includes a food container which is comprised of an inner cup, for holding a particulate food, and

an outer cup which is adapted to receive the inner cup within it in a manner in which a space is left between the two cups for holding a liquid food. The inner cup includes a flange that interlocks with the open end of the outer cup in a liquid tight manner. The flange has at least one aperture for discharging the liquid food. The particulate food and the liquid food are consumed simultaneously by tilting the container towards the mouth of the user to discharge the particulate food from the inner cup and the liquid food from the outer cup through the aperture. The particulate food can be a ready to eat cereal and may be of the non-flake type. The flange has a horizontal surface containing the aperture. The aperture may allow the liquid food to flow through it by gravity, or it may prevent the liquid food to flow through it unless a sucking force is applied to the aperture. An additional member may be included with the container which partially covers the opening of the inner cup and is used to regulate the discharge of the particulate food. The flange can also have a vent aperture. The outer cup is composed of a moisture resistant paper and the inner cup is made of plastic.

The objects, features and technical advantages are also achieved by a method of dispensing particulate food and a liquid food comprising providing an inner cup containing a particulate food and an outer cup adapted to receive the inner cup with a space there between, and where the space contains a liquid food. The inner cup has a flange which interlocks with the open end of the outer cup in a liquid tight manner and this flange has an aperture for discharging the liquid food. By tilting the container, both the particulate and the liquid food are simultaneously discharged into the mouth of the user. The particulate food is a ready to eat cereal and can be of the non-flake cereal type. The liquid food can be discharged through the aperture through gravity flow or may be sized to require the liquid food to be sucked from the aperture. The method can further include a mechanism to regulate the discharge of the particulate food from the inner cup.

Another embodiment of the present invention can include a food container which is comprised of an inner bottle for holding a particulate food and an outer bottle which is adapted to receive the inner bottle with a space there between the two bottles for holding a liquid food. The inner bottle can have a tripod member that interlocks with the closed end of the outer bottle. The outer bottle has at least one aperture for discharging the liquid food and the particulate food and the liquid food can be consumed simultaneously by tilting the container towards the mouth of the user to discharge the particulate food from the inner container and the liquid food from the outer bottle through the aperture. The particulate food is a ready to eat cereal and can be of the non-flake cereal type. The liquid food can be discharged through the aperture through gravity flow or may be sized to require the liquid food to be sucked from the aperture. The method can further include a mechanism to regulate the discharge of the particulate food from the inner cup. The tripod member can be comprised of a series of convex and concave portions in which the convex portion interlocks into a corresponding rim of the outer bottle and the concave portion provides additional space for holding the liquid food.

The foregoing has outlined rather broadly the features and technical advantages of the present invention in order that the detailed description of the invention that follows may be better understood. Additional features and advantages of the invention will be described hereinafter which form the subject of the claims of the invention. It should be appreciated by those skilled in the art that the conception and specific embodiment disclosed may be readily utilized as a basis for modifying or designing other structures for carrying out the same purposes of the present invention. It should also be realized by those skilled in the art that such equivalent constructions do not depart from the spirit and scope of the invention as set forth in the appended claims.

BRIEF DESCRIPTION OF THE DRAWING

For a more complete understanding of the present invention, and the advantages thereof, reference is now made to the following descriptions taken in conjunction with the accompanying drawing, in which:

FIG. 1 is a diagram of an outer container of the cup-in-cup design of the current invention;

FIG. 2 is a diagram of an inner container of the cup-in-cup design of the current invention;

FIG. 3 is a diagram of the mating of the outer cup of FIG. 1 with the inner cup of FIG. 2;

FIG. 4 is a drawing of the mated combination of FIG. 3 with an orifice reducer;

FIG. 5 is an exploded view of the cup-in-cup combination with the peel seal;

FIG. 6 is a drawing of the cup-in-cup design as sold;

FIG. 7 is a diagram of the bottle-in-bottle embodiment of the current invention;

FIG. 8 is an exploded view of the bottle-in-bottle embodiment;

FIG. 9 is a cutaway view of the bottle-in-bottle embodiment;

FIG. 10 is a diagram of the tripod shape of the base of FIG. 7's bottle-in-bottle embodiment; and

FIG. 11 is a drawing of the orifices used to pass milk from inside the outer bottle of the bottle-in-bottle embodiment.

DETAILED DESCRIPTION

FIG. 1 shows an outer cup of a cup-in-cup design while FIG. 2 shows the inner cup of the same embodiment. Outer container 100 of FIG. 1 is composed of an upper lip 105, the sidewall 110, the bottom 115, and the inside 120. In a preferred embodiment, upper lip 105 is constructed of a rigid material, such as moisture proof cardboard. Similarly, sidewall 110 is constructed of a rigid material such as moisture proof cardboard or heavy paper. This rigid sidewall is not intended to be squeezed to force liquid from the aperture of the inner container (200 of FIG. 2). The bottom 115 is also constructed of a similar material. In normal operation, milk or a similar liquid food is placed inside 120, the container 100.

Inner container 200 of FIG. 2 is composed of a sidewall 205, a bottom 210, and attaching lip 215, a lip sidewall 220, an eating surface 225, and one or more vents 230. The sidewall 205 and the bottom 210 may be constructed of a rigid or a flexible moisture proof material. The attaching lip 215 must contain enough rigidity and flexibility to meet with and attach to lip 105 of the outer container of FIG. 1. The lip sidewall 220 connects the attaching lip 215 to the eating surface 225. The eating surface 225 is the portion of the inner cup 200 which makes contact with the consumer's lip. Vent 230 allows the milk or similar liquid contained within the inside 120 of outer cup 100 of FIG. 1 to pass into the consumer's mouth. Opening 235 of inner container holds particulate food, cereal or similar food substance.

Referring to FIG. 3, the interrelationship between the outer cup 100 of FIG. 1 and the inner cup 200 of FIG. 2 is shown. The inner cup 200 fits within the interior 120 of the outer cup 100. When the inner cup 200 is mated with the outer cup 100, the attaching lip 215 fits securely over lip 105 of the outer cup. When mated, the sidewall 205 and the bottom 210 of the inner cup 200 are contained within the inside 120 of the outer cup. The smaller diameter of the sidewall 205 of the inner cup, as compared to the larger diameter of the sidewall 110 of the outer cup, ensures that the inner cup 200 does not fill the entire opening 120 of the outer cup 100. This difference in diameters between the inner cup and the outer cup's sidewalls creates a space between the two containers and ensures that there is sufficient room inside the outer cup for a liquid such as milk. This liquid, contained within opening 120, of the outer container 100 can pass through the vent 230 of the inner cup into the consumer's mouth.

Referring now to FIG. 4, an orifice reducer 400 can be used to regulate the flow of the dry material, or particulate food, from opening 235 of the inner cup into the consumer's mouth. This orifice reducer 400 fits within a groove on the eating surface 225 of the inner container between

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point 405 and 410. Preferably, this groove 415, which the orifice reducer fits into, traverses around approximately three-quarters of the circumference of the eating surface 225. As depicted in FIGS. 2, 3 and 4, the vent 230 can be a single opening. Alternatively, the vent 230 can consist of several smaller openings. Preferably, a venting hole is also included around the circumference of the eating surface 225 to ensure that a vacuum is not created when liquid passes outside of the vent 230.

FIG. 5 shows an exploded view of the single handed container which consists of the outside cup 100, the inside cup 200, the orifice reducer 400 and the peel seal 500. The peel seal 500 is used to ensure sanitary conditions of the single handed container when shipped. FIG. 6 illustrates the single handed container when it is ready for shipment.

In one embodiment of the single handed container, the volume of the outer container 100 is 14 fluid ounces, the volume of the inner container 200 is 9.5 fluid ounces, the diameter of bottom 115 of FIG. 1 is 2.5 inches, the top diameter along the lip 105 of FIG. 1 is 3.625 inches and the height of the outer container is 5 inches.

An alternative embodiment, the bottle-in-bottle configuration, of the present invention is shown in FIG. 7. In this embodiment, the invention consists of two separate bottles which snap together in the base at 705. This bottle-in-bottle embodiment includes the outer bottle 710, the inner bottle 715, and a snap cap 120. A peel seal, (not show in figure) can also be included to ensure non-contamination. This peel seal is shown in FIG. 8 as item 805. In a preferred embodiment of the bottle-in-bottle embodiment, the capacity of the outer bottle 710 is 14.5 fluid ounces, while the capacity of the inner bottle 715 is 9.5 fluid ounces. In a preferred embodiment of the bottle in bottle combination, the bottom diameter 810 of FIG. 8 is 2.5 inches while the top diameter 815 is 3.625 inches. The height of the overall container is 5 inches. In this bottle-in-bottle embodiment, the liquid contained in the outer bottle 710 is passed into the consumer's mouth through an orifice located on the inside diameter of the upper portion of the outside bottle 820. This orifice allows milk, or similar liquids to flow from the inside of the outer bottle into the consumer's mouth. The inner bottle holds the particulate food or similar food substance.

Referring to the cutaway FIG. 9, the outer bottle 710 is shown with the inner bottle 715 in place. The snap fit between the outer bottle 710 and the inner bottle 715 is shown at 720. Additionally, the tripod shape 725 of the base of the inner bottle 715 facilitates milk flow from the space between outer bottle 710 and inner bottle 715 into the consumer's mouth. The tripod shape also provides additional space for the liquid food. FIG. 10 further shows the tripod shape 725.

As previously mentioned, orifice 1105 allows milk to flow from the inside of the outer bottle 710 along the outside of the inner bottle 715 and into the consumer's mouth. The size and the number of these orifices can be varied to regulate milk flow.

Although the present invention and its advantages have been described in detail, it should be understood that various changes, substitutions and alterations can be made herein without departing from the spirit and scope of the invention as defined by the appended claims. Moreover, the scope of the present application is not intended to be limited to the particular embodiments of the process, machine, manufacture, composition of matter, means, methods and steps described in the specification. As one of ordinary skill in the art will readily appreciate from the disclosure of the present invention, processes, machines, manufacture, compositions of matter, means, methods, or steps, presently existing or later to be developed that perform substantially the same function or achieve substantially the same result as the corresponding embodiments described herein may be utilized according to the present invention. Accordingly, the appended claims are intended to include within their scope such processes, machines, manufacture, compositions of matter, means, methods, or steps.

PROPUESTA DE EMPAQUE

BASE YOGURT &

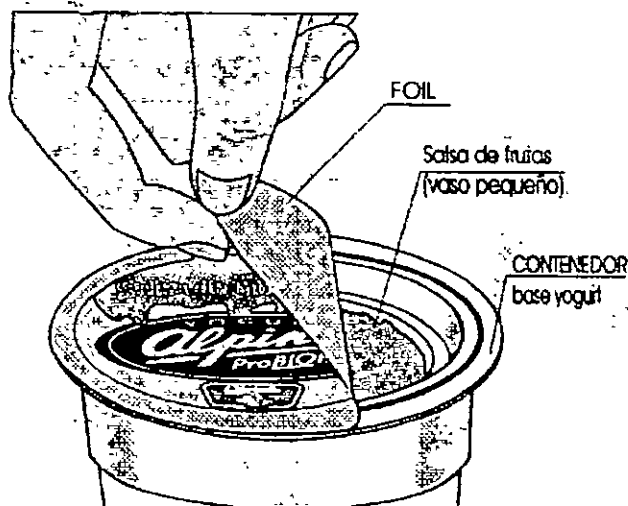
SALSA DE FRUTAS

10
66

FOIL IMPRESO)

SALSA DE FRUTAS
(vaso pequeño)

CONTENEDOR (vaso)
BASE YOGURT ALPINA



DISEÑO DE EMPAQUE PROPIEDAD DE

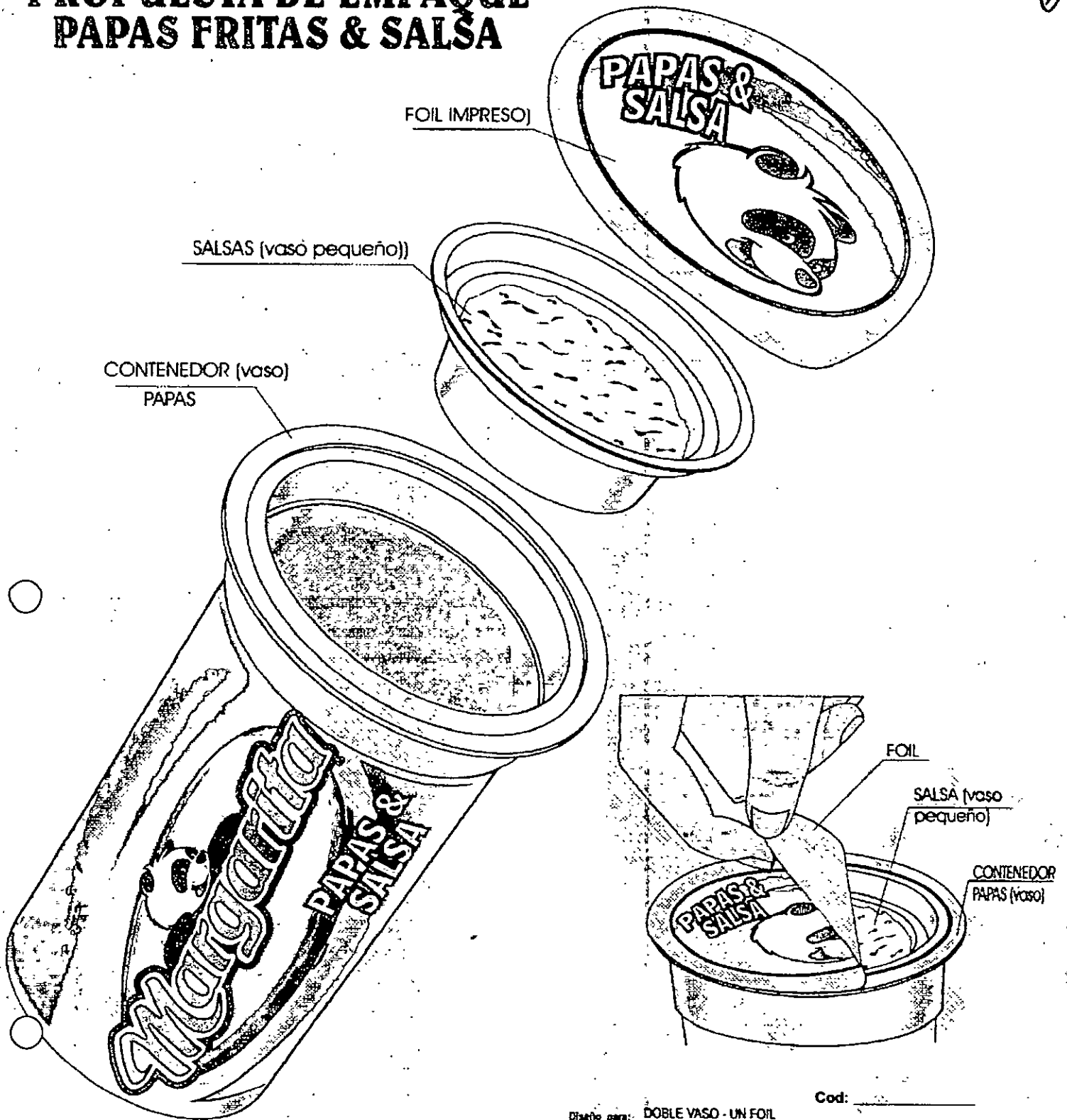
PLASDECOL S.A. 
PROHIBIDA SU REPRODUCCION TOTAL
O PARCIAL

Cod: _____
Diseño para: PROYECTO DOBLE VASO - UN FOIL
Cliente: ALPINA
Motivo: BASE YOGURT ALPINA & SALSA DE FRUTAS
Diseño: Iván M. Peña Fecha entrega: 10/04/02
Aprobó: _____ OBSERVACIONES: _____

Material: PS
Contenido Líquido: 150 cc. Aprox.
ESCALA: 1=1

PROPUESTA DE EMPAQUE PAPAS FRITAS & SALSA

67



DISEÑO DE EMPAQUE PROPIEDAD DE

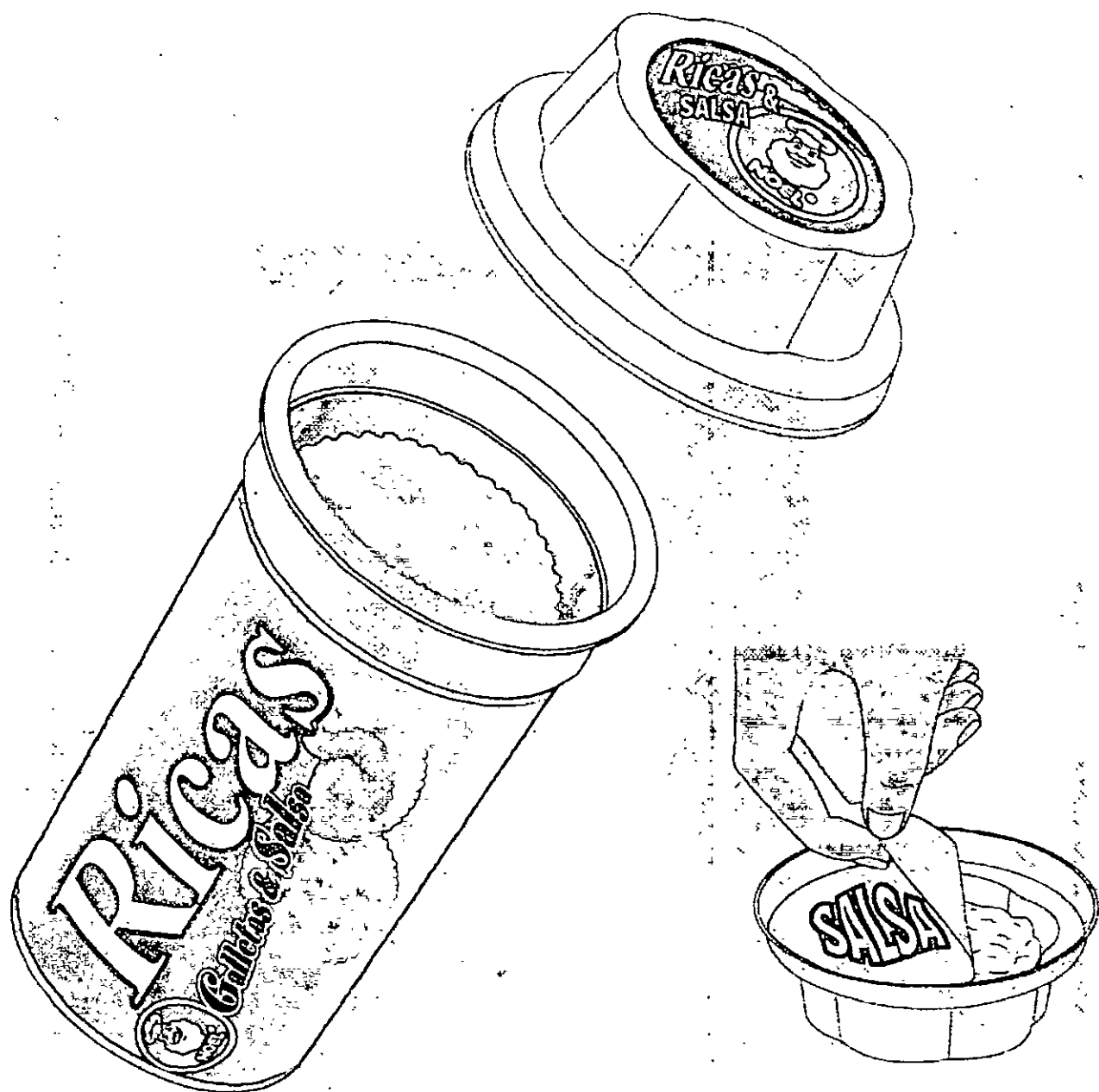
PLASDECOL S.A. 
PROHIBIDA SU REPRODUCCION TOTAL
O PARCIAL

Cod: _____
Diseño para: DOBLE VASO - UN FOIL
Cliente: FRITO LAY - MARGARITA
Motivo: Papas fritas seleccionadas y acompañadas de salsas.
Diseñado: Juan M. Peña Fecha entrega: 26/03/02
Aprobado: _____ OBSERVACIONES: _____

Material: PP
Contenido Líquido: 260 cc. Aprox.

PROPUESTA DE EMPAQUE PAPAS FRITAS & SALSA

68



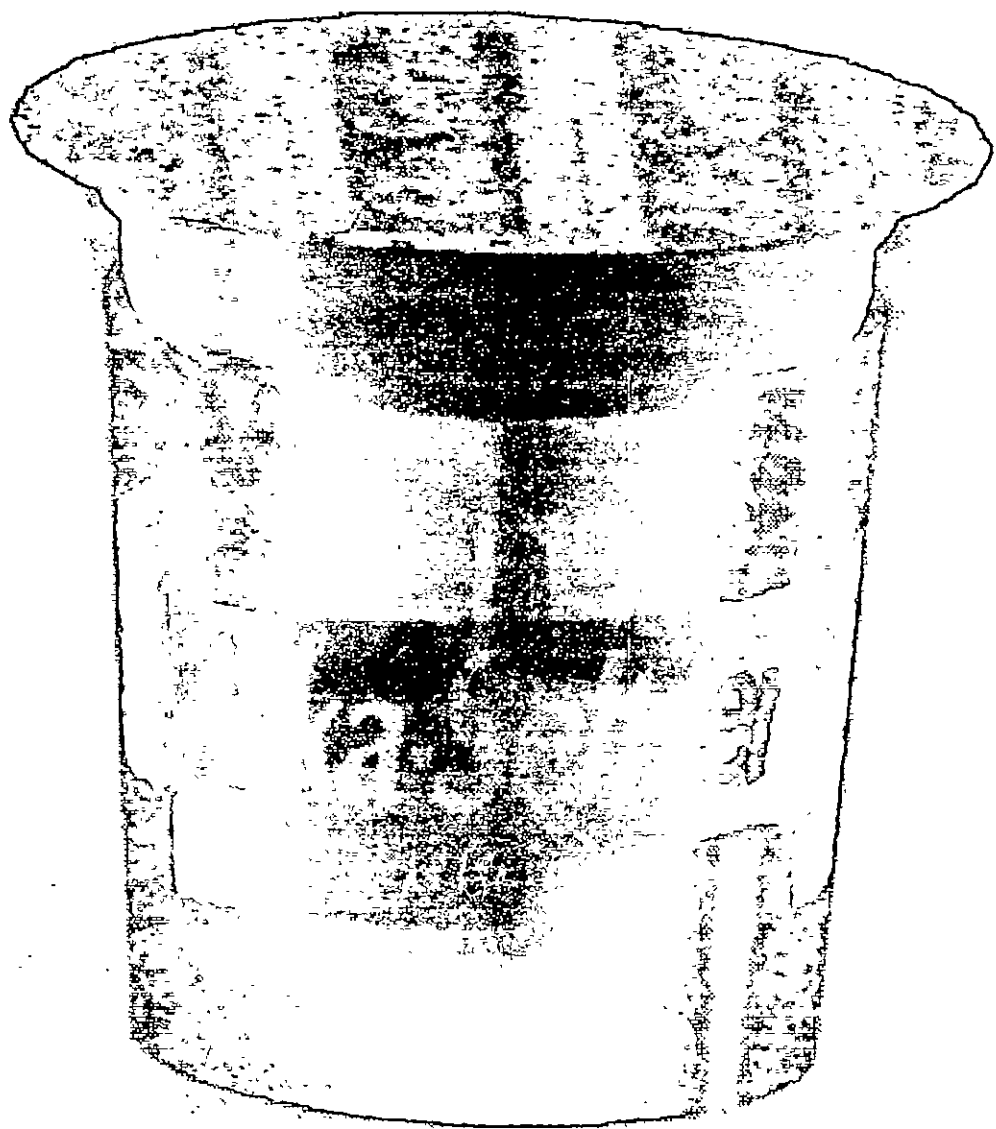
DISEÑO DE EMPAQUE PROPIEDAD DE

PLASDECOL S.A. 
PROHIBIDA SU REPRODUCCION TOTAL
O PARCIAL

Cod: _____
Diseño para: VASO Y SOBRECOPA GALLETAS
Cliente: NOEL
Motivo: Galletas Ricas con Salsas
Diseño: Iván M. Peña Fecha entrega: 12/02/02
Aprobó: _____ OBSERVACIONES: _____

Materia: PP.
Contenido Líquido: 210 cc. Aprox.

18



CONTENIDO	150 cm ³
MATERIAL	PP
PESO APROX. BASE	3.5 gr
PESO APROX. VASO	6.6 gr
	5-14-02

Diseño Industrial propiedad de
ED ~~multidimensionales~~ s.a.
prohibida su reproducción total o parcial.
Registro de Diseño Industrial en trámite.



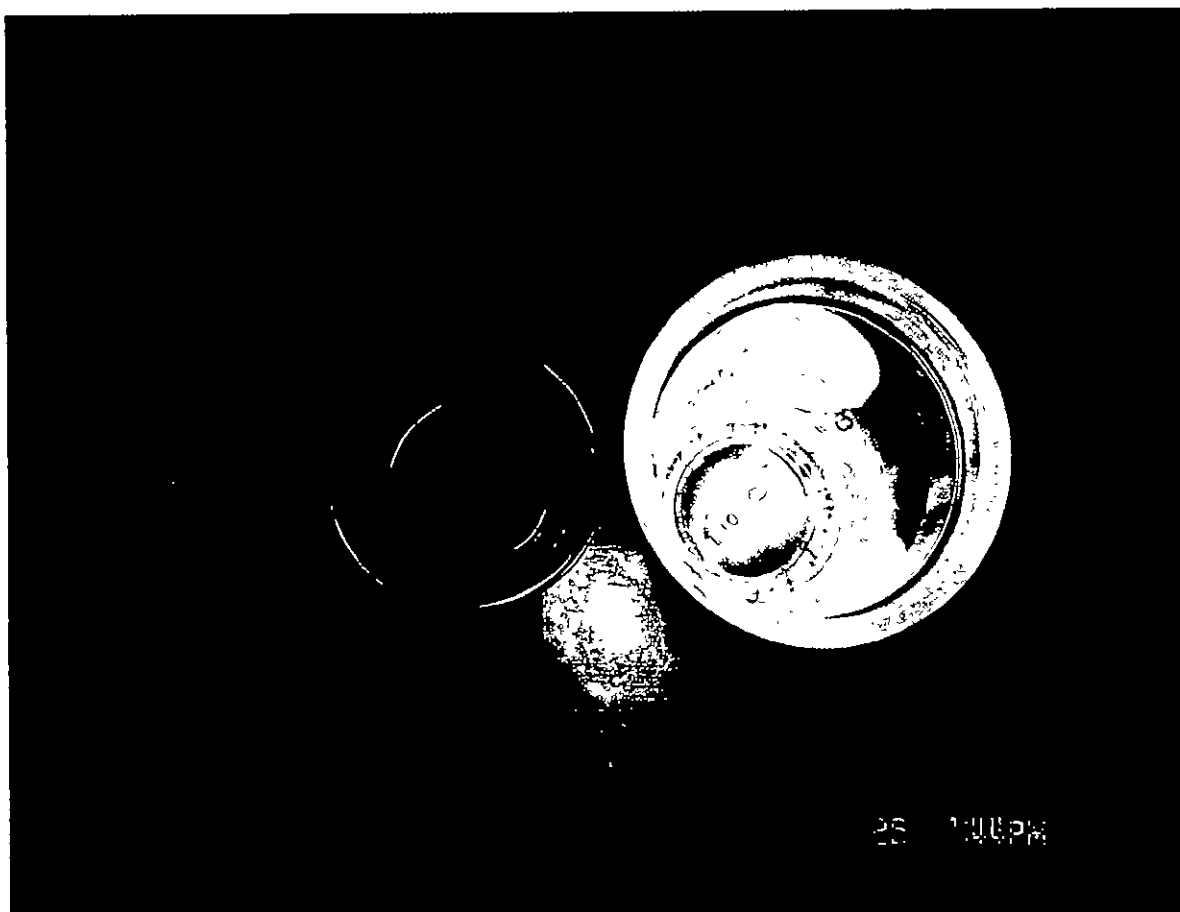
multidimensionales s.a.

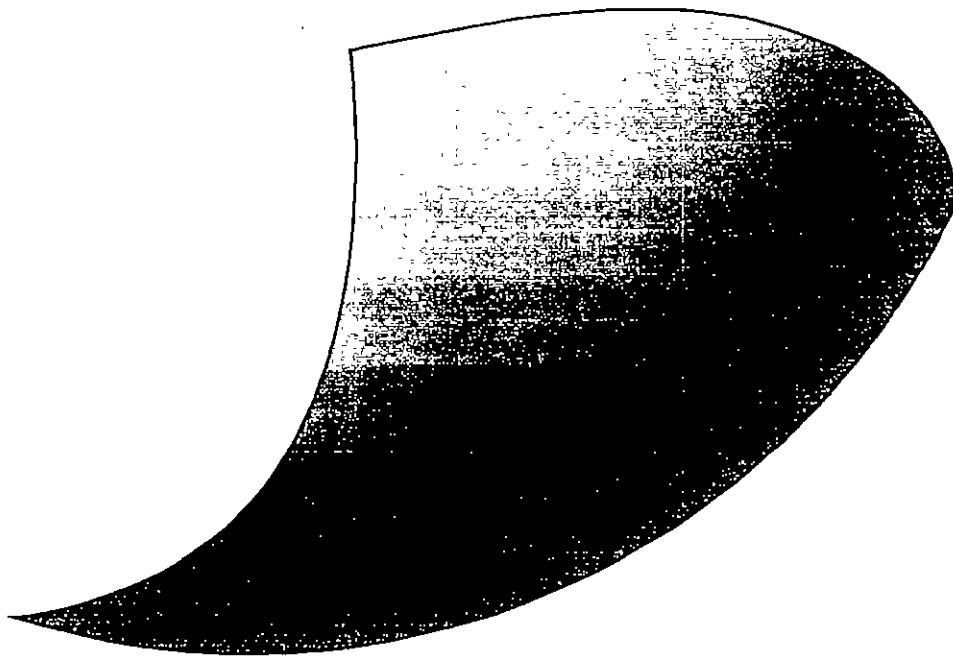


70



LS
71



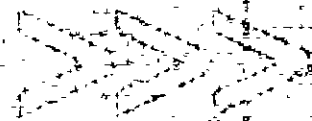


annual report 2002
annual report 2002

do the *innovation*

73

fact sheet

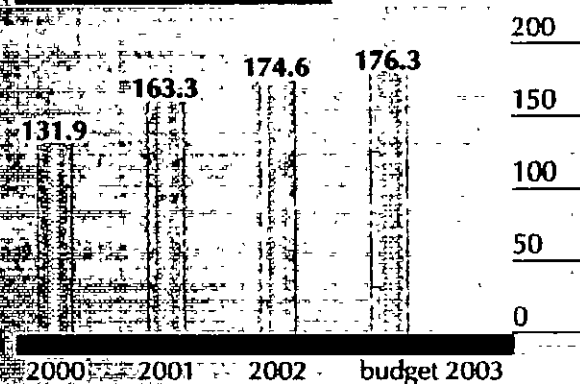


↑ Flappe 192 mm breit ↑

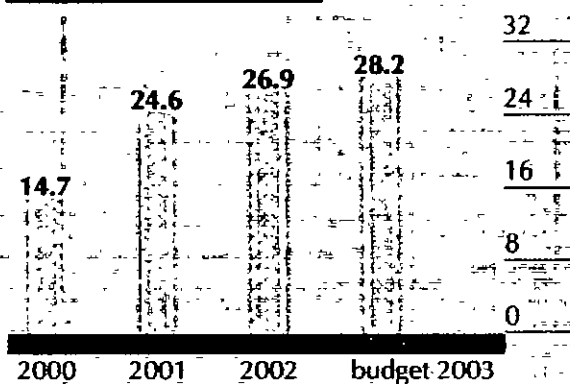
Flappe 192 mm breit

facts at a glance

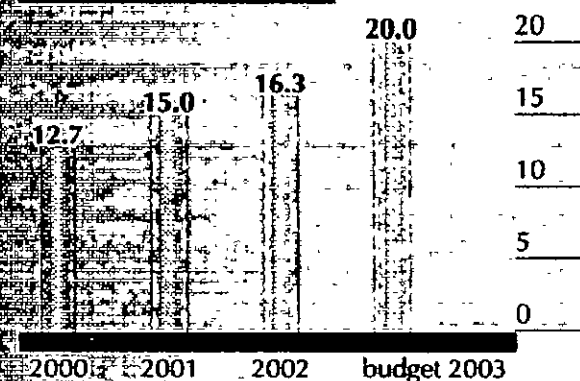
consolidated turnover



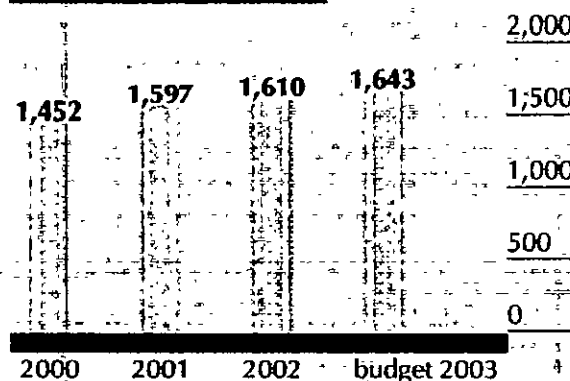
consolidated cash flow



net investment



consolidated employees

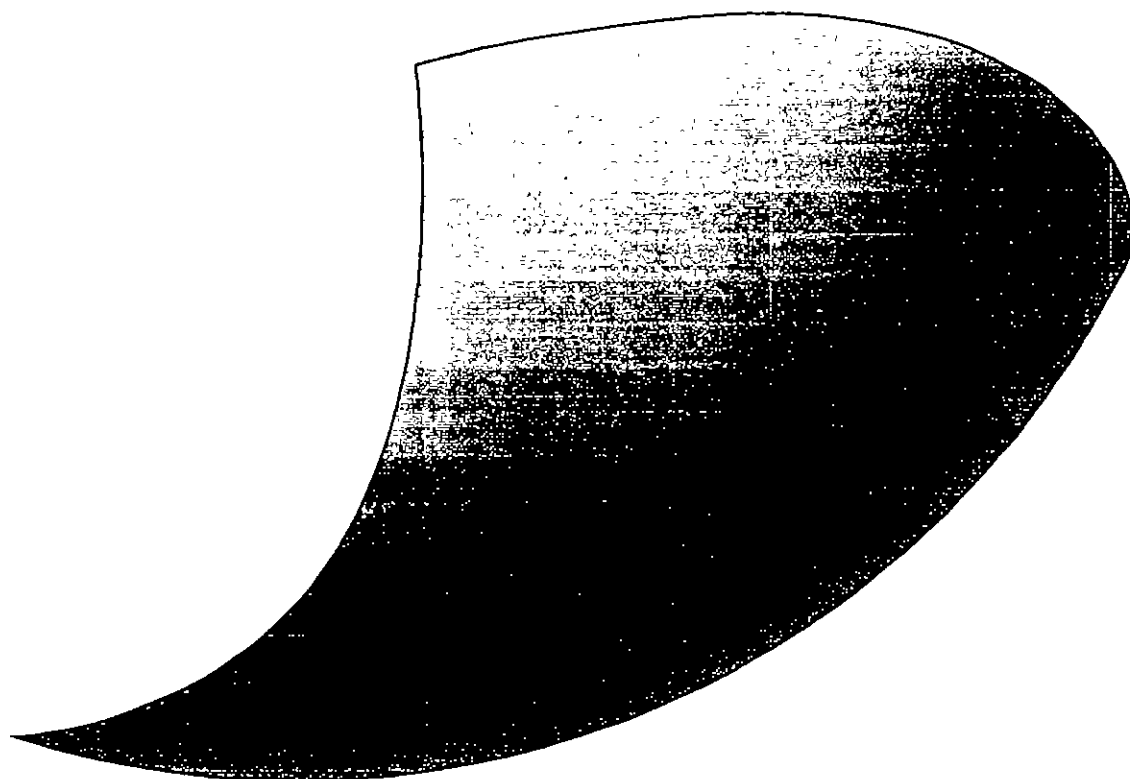


- consolidated turnover > 174.6 million euro
- consolidated cash flow > 26.9 million euro
- net investment > 16.3 million euro
- consolidated employees > 1,610

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do the innova



tion

○

What a paper cone can become

is demonstrated by the Greiner Packaging International symbol of innovation. "The Pack" is modelled on a paper cone, which is the original form of packaging – newly invented, newly created. Only packaging "by greiner packaging" exhibits this feature.

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the market gets our message



Willi Eibner
CEO Greiner Packaging International

Greiner Packaging International has continued its success story into the 2002 financial year – achieving its best results ever since the foundation of the enterprise. These winning results owe much to the success of our sustained drive to develop our markets in Central and Eastern Europe (CEE) and to the high level of commitment shown by the workforce.

Best year ever

In the 2002 financial year, Greiner Packaging International yielded a consolidated turnover of EUR 174.6 million with a workforce of 1,610 employees. Innovative force and endeavours in the area of human resources were the main factors allowing Greiner Packaging International to achieve the highest turn-

over within Greiner Group. The family-owned company has 10 divisions, employing a total of 5,269 people at 95 sites in 22 countries. Its consolidated turnover in the past financial year was raised to EUR 630 million. Greiner Group, too, boasts one of the most successful years in its history.

Successful against the odds

What a remarkable result for Greiner Packaging International and Greiner Group, considering the downward movement and declining overall economic tendency in Europe and the rest of the world. Whereas in Western Europe falling growth rates were reported, growth increased relatively well in the CEE countries.

Greiner Packaging International was influenced by the market condition in the second half of the year in its core fields of dairy and margarine packaging, leading to a falling turnover. However, due to the strategic orientation towards innovative packaging, the goals have been successfully met.

The year 2002 challenged Greiner Packaging International to master many interesting tasks. In April, the packaging experts presented their innovative packaging solutions in Düsseldorf at Interpack, the biggest trade fair of its kind in the world.

The expert visitors were impressed by demonstrations of our numerous product novelties following the motto "do the innovation".

The k3 cup (plastic-card combination) proved to be a remarkably successful premium product on the Central and Eastern European markets. For the sake of further flexibility and proximity to the customers, a k3 production machine was put into operation in the Czech Republic. Another one is going to be started up on the Polish site at Teresin. In Poland, Greiner Packaging International was awarded a gold medal for environmentally friendly packaging for its k3 solutions. This innovative technology has found its way to the USA and Mexico, where Sandherr has concluded its first licence agreements.

Organisation in flow

"Changes in organisation are the prerequisite for growth and stability." According to this principle, Greiner Packaging International separated the organisational aspect of the blow moulding product area (e.g. bottles, cans) from the existing structures. The newly created area is being promoted under the brand-name kavo by greiner packaging (ref. to Latin: caverna = hollow body). Near the Slusovice production site in the Czech Republic, an

individual production site named Nové Dvorný has been built up to cover this specific product area. Thus, the desired proximity to the customers and flexibility have been achieved, which is highly appreciated by all customers of Greiner who are in the project business.

The expansion of the 3,000 sq.m Sandherr location at Diepoldsau in Switzerland has allowed for the increase of additionally required production capacities.

In the past few years, the main target of Greiner Packaging International was the consolidation of the individual enterprises. By the end of the year, the younger enterprises reached the break even point too.

There were some basic factors which cleared the way for this success: The new strategic orientation through the 5-gallon bottle production in Hungary, the realisation of optimum company sizes and selling capacities to operate the Baltic market in Estonia, supported by productivity-improving measures. Greiner Packaging Romania closed the financial year 2002 very successfully, considerably increasing its market share. In November 2002, the Thrace Greiner Packaging S.R.L. joint venture was concluded to meet the customers' rising needs for bigger packaging units. In Greece near Athens, at Thrace Plastics, plastic buckets of 1-20 litre volume are produced and printed at another Greiner facility in Sibiu (RO). The products are distributed on the Romanian and Moldavian markets.

Greiner Plastové Obaly (CZ) celebrated its 10th anniversary in May 2002. Based on continuous product

developments, the Czech Republic and Slovakia have managed to maintain their leading positions on the markets.

Fighting the flooding

The Kremsmünster facility experienced an acute catastrophe in the form of flooding in August 2002. Ninety percent of the operational and production area was hit and partly damaged. Thanks to the prompt and committed active help of all employees and a lot of partner companies, we were able to restart full operation within 8 days.

The business sector M & M (Mould & Machinery) entered into a comprehensive cooperation with a German producer in thermoforming. The manufacture area of thermoforming machines was sold to our partner. From this business alliance and the strategic new determination of M & M, Greiner Packaging International is expecting lasting synergies in the technological area.

2003 sees a continuation of this trend

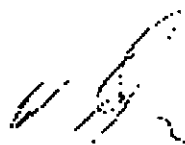
Raw material prices are substantially influenced by the most recent political occurrences world-wide. In the first quarter, price increases of up to 30 percent had to be met. This non-predictable factor will affect product prices. Continuous market studies of living habits and consumption routines internationally and of market trends, as well as common development projects with numerous customers support Greiner Packaging International in the realisation of modern products. Furnishing all the locations with the latest technologies is an essential success drive. The modernisation of the Slusovice site (CZ) was successfully completed

in 2002. At the site in Kremsmünster, in 2003 the first sod is turned for an extended period of modernisation. In Sibiu (RO) the existing warehouse is expanded and a new one built. Furthermore, the overall site at Kremsmünster is being adapted for a new IT system. By 2005, the target of a uniform, integrated IT solution will have been realised for Greiner Packaging International.

Backed by the Thrace Greiner Packaging S.R.L. joint venture, Greiner Packaging International is preparing to meet the demand for its products in the Southern European area. Further investments are planned, and the production volume is to be increased.

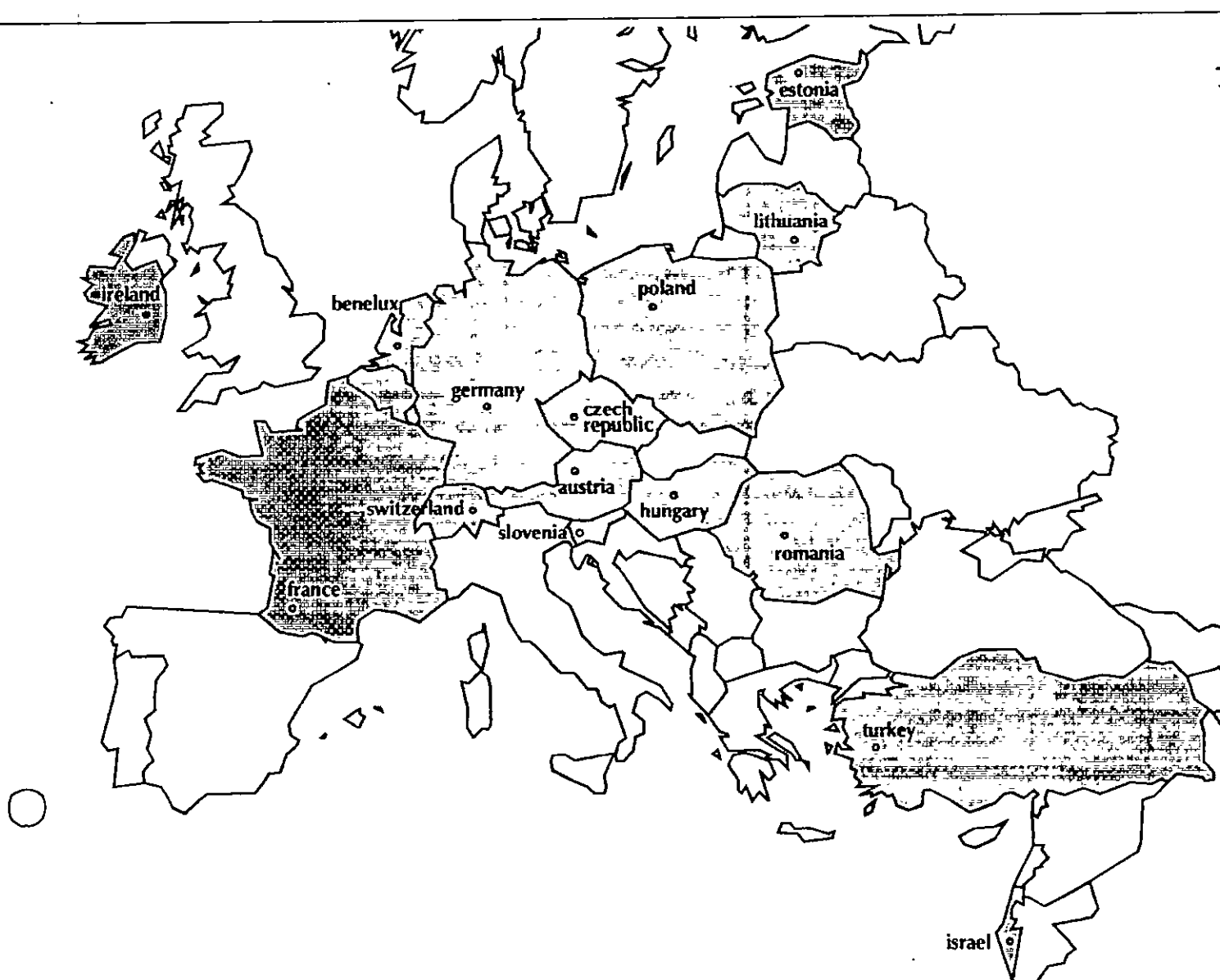
By taking over Semopac – the French manufacturer of 5-gallon bottles – in February 2003, CapSnap managed to strengthen its position on the market. The enterprise portfolio has been enlarged to the extent that CapSnap is now the number one in Europe.

In 2003, Greiner Packaging International is planning an important step towards Russia. Long-lasting experience in production and distribution in Eastern Europe enable us to perfectly meet the expectations and needs of Russian enterprises. Greiner Packaging International is expecting a lasting and positive development of business for the current year 2003.



Willi Eibner
CEO Greiner Packaging International

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greiner • packaging international

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international

do the innovation

greiner packaging international
kremsmünster, austria

as per april 2012

100 %

greiner verpackungen gmbh
kremsmünster, austria

100 %

greiner mould & machinery
kremsmünster, micheldorf, austria

100 %

sandherr packungen ag
diepoldsau, switzerland

100 %

sandherr holding ag
diepoldsau, switzerland

100 %

rundpack ag
diepoldsau, switzerland

100 %

greiner plastové obaly s.r.o.
slusovice, czech republic

100 %

greiner packaging s.r.o.
slusovice, czech republic

100 %

greiner opakowania sp.z o.o.
teresin, poland

100 %

greiner csomagolástechnika kft.
seregelyes, hungary

100 %

greiner packaging estonia as
tabäsalu, estonia

100 %

greiner vilnius
vilnius, lithuania

100 %

greiner s.r.l.
sibiu, romania

50 %

thrace greiner packaging s.r.l.
sibiu, romania

50 %

capsnap europe packaging gmbh
kremsmünster, austria

50 %

watertek as
istanbul, turkey

100 %

semopac s.a.s.
lons, france

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K3

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do the ^Pinnovation



k3 – the modern packaging technology

of Sandherr by greiner packaging is setting new standards for quality and convenience. Expensive raw material is saved through the use of the combined plastic and card packaging. The innovative wrapping made of recycled cardboard can be printed on both sides. "Anything is possible" – is our motto. Attractive shapes are combined with the utmost in functionality and perfect design.



square

The latest k3 not-round cup (plastic-card combination) is a joint development by Greiner Packaging Kremsmünster (A) and Sandherr Packungen in Diepoldsau (CH). Since last year, rectangular, not-round and oval packaging concepts may be equipped with the k3 technology features for the first time. Each single advantage, such as photo-quality print, a lower proportion of plastics, etc. can now be utilised for these packaging shapes, too. A completely new k3 machine has been developed by Sandherr to attach the rectangular cardboard wrapping to the cup.



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K3

28
83



hollow-bottomed cups – the revolution

The k3 hollow-bottomed cup is the revolutionary event in the k3 sector. It is made of polypropylene (PP) and in the bottom area the plastic is drawn to the inside, which lends the cup more height and stability. It also gives the cup an extraordinary design with a high brand recognition of the product at the point of sale (POS). The extremely difficult technical implementation of this premium product underscores the high degree of competence in realisation and force of design by Greiner Packaging.



toy in the cup

Created and designed especially for children, a cup-in-cup system is accomplished here. The toy is divided from the contents (pudding), thus eliminating the danger of swallowing the toy. The combined product is aimed at younger consumers and apart from having a snack, they enjoy collecting the various figures. The attractive design really is an eye-catcher, able to convince the consumer. The cardboard wrap, which can be printed on both sides, is another useful feature to offer competitions, sequel stories, etc.



789101112

Doctora
Alix Céspedes de Vergel
Jefe División Nuevas Creaciones
Superintendencia de Industria y Comercio

COPIA PARA TRASLADO

Referencia: Pruebas adicionales a una oposición
 Modelo de utilidad: Sistema de tapa para vasos de yogurt u otros líquidos, con cereal u otros sólidos
 Exp. No.: 05 - 95.436
 Solicitante: Carvajal Empaques S.A., Carpak S.A.

Yo, MÓNICA WOLF WASSERMAN, mayor de edad, domiciliada en esta ciudad, é identificada con Cedula de Ciudadanía No. 51.711.267 de Bogota y Tarjeta Profesional No. 46.034 expedida por el Consejo Superior de la Judicatura, actuando como apoderada de la sociedad **Multidimensionales S.A.**, por medio del presente escrito y dentro del termino legal allego las correspondientes pruebas a efectos de demostrar que el modelo de utilidad citado en la referencia, ya se encuentra dentro del estado de la técnica.

1. Carta aprobación Alpina

Comunicado enviado por Alpina Productos Alimenticios S.A., al Señor Luis Eduardo Restrepo, el 20 de agosto de 2002, mediante el cual la sociedad en mención aprobó el concepto vaso doble, en el comité de Desarrollo de Nuevos Productos y autoriza el desarrollo integral del concepto.

Cabe advertir que ha dicho concepto, se le incorpora la estructura con la cual contara el vaso doble, utilizado por la sociedad Alpina Productos Alimenticios S.A., para identificar su producto Boggy, según el cual se deduce, el mimo tuvo como fecha de entrega del proyecto el 30 de abril de 2002.

2. Patente anterior

Impreso de la patente número 6641854.htm, de la cual se puede deducir que la patente en mención desarrolla el mismo concepto relacionado con la solicitud de registro del modelo de utilidad citado en la referencia.

3. Propuestas de empaque

- Propuesta de empaque presentada por Plasdecol S.A., el 10 de abril de 2002, que comprende un envase doble, para enfrascar base de yogurt & salsa de frutas.
- Propuesta de empaque presentada por Plasdecol S.A., el 26 de marzo de 2002, que comprende un envase doble, para empaçar papas fritas & salsa.
- Propuesta de empaque presentada por Plasdecol S.A., el 12 de febrero de 2002, que comprende un envase doble, para empaçar papas fritas & salsa.
- Propuesta de empaque presentada por Multidimensionales S.A., que comprende un envase doble, para incorporar liquido y alka-seltzer

4. Reporte anual de la empresa Greiner Packaging correspondiente al año 2002

Informe anual de la multinacional Greiner Packaging en el cual se aprecia que dicha empresa utiliza como mecanismo de mercadeo y promoción la incorporación de un vaso doble, a efectos de incluir diferentes objetos en uno de los vasos.

Siendo así las cosas, queda demostrado que el modelo de patente de utilidad citado en la referencia no es susceptible de registro, toda vez que el mismo se encuentra dentro del estado de la técnica y carece de altura inventiva.

ANEXO

1. Carta enviada el 20 de agosto de 2002, por Alpina Productos Alimenticios S.A., en donde se aprueba en empaque para la gelatina Boggy.
2. Impreso de la patente número 6641854.htm,
3. Seis (6) Propuestas de empaque
4. Reporte anual de la empresa Greiner Packaging correspondiente al año 2002

NOTIFICACIONES

Recibiré notificaciones ante ese Despacho o en mi oficina, Diag 83A No 23-90 de esta ciudad.

Del Señor Jefe,

Atentamente,

MONICA WOLF WASSERMAN
CC No. 51.71L267 de Bogotá
T.P. No. 46034 C. S. de la J.

**Industria y Comercio**
SUPERINTENDENCIA

2020
Bogotá, D.C.,

Doctor:
Sergio Rolando Cabrera Manriquez.
Apoderado

Oficio N°: 1793

ASUNTO:	Radicación N°	05-95436
	Trámite	003
	Evento	001
	Actuación	430
	Folios	038

Con fundamento en lo previsto por el artículo 43 de la Decisión 486 de la Comisión de la Comunidad Andina, en concordancia con lo dispuesto en el artículo 85 de la misma Decisión, se le comunica que la oposición presentada por la doctora Mónica Wolf Wasserman, quien actúa como apoderada de Multidimensionales S.A., reúne los requisitos formales exigidos por la ley al momento de su presentación.

En cumplimiento de lo dispuesto en la citada norma, se le concede el término de treinta (30) días hábiles siguientes a la fecha de notificación del presente oficio, para que haga valer sus argumentaciones y presente pruebas.

Notifíquese el presente oficio conforme a lo dispuesto en el numeral 5.2, literal e), del capítulo quinto del título primero de la Circular Única N° 10 de 2001.


ALIX CARMENZA CESPEDES DE VERGEL
Jefe de la División de Nuevas Creaciones.

08 FEB. 2007

El anterior requerimiento fue notificado por fijación en lista de fecha, _____.

202021

07.11.11

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Voluntario. 13.12
02.14/007.