

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO	
RAD: 16-18761- -3	FECHA: 2016-06-13 09:38:32
DEP: 2020 DIRECCION DE NUEVAS CREACIONES	EVE: 1 REGISTRO/DEPOSITO/CONCESION/DEPOSITO
TRA: 3 PATENTES DE MODELO DE UTILIDAD	FOLIOS: 7
ACT: 519 TRASLADOINFORME	

DIRECCIÓN DE NUEVAS CREACIONES

2020
Bogotá, D.C.,

Abogado(a)/Señor(a)
ERNESTO RENGIFO GARCIA

Asunto: Radicación: 16-18761- -3
Trámite: 3
Evento: 1
Actuación: 519
Oficio: 7055
Folios: 7

Patente de Invención				Patente de Modelo de Utilidad	X
Vía Nacional	X				
Vía PCT (Fase Nacional)		Capítulo I		Capítulo II	
No. Solicitud Internacional					
Fecha de Presentación Internacional					

Como resultado del Examen de Fondo realizado, con fundamento en el artículo 85 y en concordancia con el artículo 45 de la Decisión 486 de la Comisión de la Comunidad Andina, se le comunica:

1. Documentos estudiados

Descripción:	Radicado N° 16-18761-0000-0000	27/Enero/2016
Reivindicaciones:	Radicado N° 16-18761-0000-0000	27/Enero/2016
Dibujos:	Radicado N° 16-18761-0000-0000	27/Enero/2016

2. Objeto de la invención

De acuerdo con lo establecido en el numeral 1.2.2.2 del capítulo primero del Título X de la Circular Única para efectos del examen de patentabilidad, se tendrá en cuenta la tasa pagada por la solicitante al momento de comenzar el examen para las reivindicaciones adicionales; esto es que cuando la solicitud contenga más de diez (10) reivindicaciones y no se haya pagado la tasa complementaria, sólo se estudiarán las cubiertas por la tasa pagada. En el presente caso se estudiarán las reivindicaciones 1 a 16 del capítulo reivindicatorio (Radicado N° 16-18761-0000-0000).

Título de la solicitud: “Planta móvil para la producción de filetes de pescado y alimentos de mar” (Radicado N° 16-18761-0000-0000).

El problema planteado en esta solicitud consiste en la necesidad de facilitar el

transporte de una planta de producción de filete de pescado y alimentos de mar, a zonas piscícolas de difícil tránsito y acceso, disminuyendo así los costos derivados de acopio y traslado del producto al sitio de comercialización, asimismo buscar garantizar la seguridad alimentaria mediante la obtención de productos inocuos (productos que no hacen daño al consumo humano), mejorar la seguridad de las personas (salud y bienestar laboral) y reducir el impacto ambiental en el manejo de los residuos que se originen de estas actividades, haciendo que tanto el proceso extractivo pecuario como la producción de filetes de pescado, y otros alimentos de mar, se realice de manera eficiente y sistemática, asegurando la mejora continua en el proceso productivo y garantizando la inocuidad alimentaria.

Para resolver este problema técnico la solicitud en estudio proporciona una planta móvil para la producción de filetes de pescado y alimentos de mar, entre otros, que comprende un vehículo tipo remolque con carrocería especial tipo furgón cerrado, que contiene varios componentes y elementos estructurales junto con su configuración constructiva, con el fin de facilitar el transporte de una planta de producción de filete de pescado y alimentos de mar, entre otros, a zonas piscícolas de difícil tránsito y acceso, evitando costos por el acopio y traslado del producto al sitio de comercialización.

El objeto de la presente solicitud se relaciona con la Clasificación Internacional de Patentes (CIP): A 22 B 7/00.

Reivindicaciones (Art 30 D 486, Art 22 PCT)

Las reivindicaciones 1 a 16 no son claras porque:

- La expresión: “(...) un único espacio aislado que no posee área de congelamiento independiente”, menciona una característica que no está identificada en las figuras y no está suficientemente sustentada en la descripción. Se sugiere corregir esta inconsistencia.
- Las expresiones: “(...) un ensamble de suspensión”, “(...) un ensamble de enganche”, “(...) un ensamble hidroneumático”, “(...) un ensamble eléctrico” (Reiv. 1); “(...) perfilaría de lámina Cold Rolled” (Reiv. 3), “(...) vigas en C longitudinales paralelas” (Reiv. 4); “(...) comprende claraboyas” (Reiv. 6), “(...) correspondientes sifones” (Reiv. 7); “(...) elementos de protección y medios de contro” (Reiv. 9); “(...) ventanas con puertas abatibles” (Reiv. 12); “(...) cuentan con escalones” (Reiv. 14); “(...) es elaborado en lámina con canales” (Reiv. 15), “(...) comprenden fibra de vidrio o fibra de vidrio y poliestireno” (Reiv. 16), sugieren de forma imprecisa que la protección se extiende a otras posibles variaciones o modificaciones, por lo tanto, no son claras ya que no definen la materia a proteger. Se sugiere sustituir dichas expresiones por términos concretos.

Descripción (Art 28 D 486)

Hay inconsistencia entre los signos, símbolos, números de referencia, de los dibujos y la descripción porque:

- Las figuras 3 y 26 no presentan números de identificación de los componentes. Se sugiere incluir en dichas figuras, los números de identificación de los componentes mencionados en la descripción.
- Las figuras 3 y 14 a 17 no son suficientemente legibles y por tanto, no permiten una adecuada identificación de los componentes, se sugiere reemplazar dichas nomenclaturas para que tales componentes sean fácilmente identificables.

3. Determinación del Estado de la Técnica

El estado de la técnica se determinó con base en la fecha de presentación de la solicitud de patente nacional: enero 27 de 2016, y se encontraron los siguientes documentos que anticipan el objeto de esta solicitud:

Ítem	Documento	Título	Fecha de Publicación
D1	Presentación web	“Modelo de negocio innovador para la producción y comercialización de prendas y accesorios elaborados con pieles de Tilapia”	2014

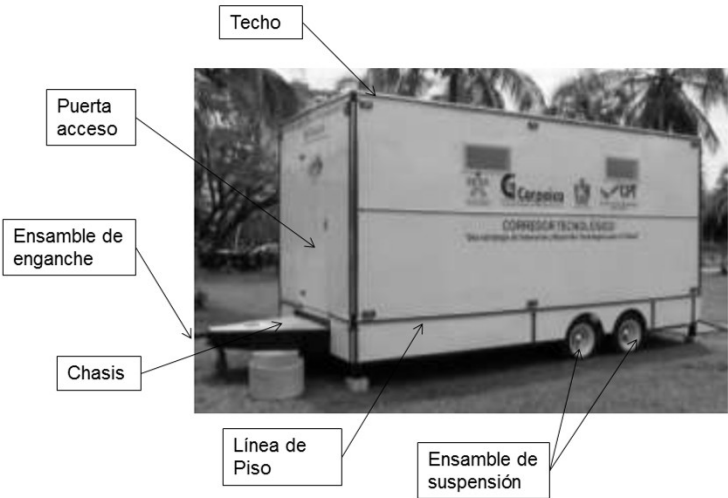
El documento D1¹ divulga el diseño de una planta de procesamiento de pescado móvil (Pág. 8, Párr. 6).

4. Examen de Patentabilidad (Art 14 D486)

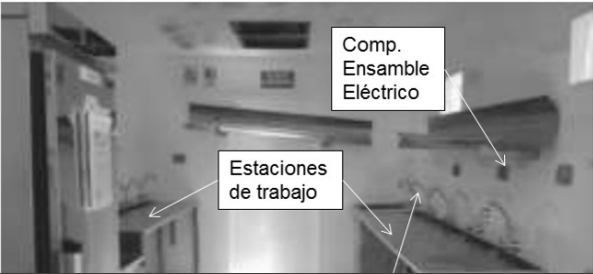
Novedad (Art 16 D486)

La reivindicación 1 consiste en: “Planta móvil (1) para la producción de filetes de pescado y alimentos de mar caracterizada porque...” (Ver Pág. 20 del Radicado Radicado N° 16-18761-0000-0000).

Comparación de las características técnicas esenciales, con las del estado de la técnica:

Características esenciales	D1
Un vehículo tipo remolque (2) que tiene un chasis (3).	 (Planta Planta móvil para el procesamiento de pescado) Página 8
Un ensamble de enganche (4).	
Un ensamble de suspensión (5).	
Un piso (6).	
Un techo (7).	
Un ensamble estructural (10) exterior e interior.	
El ensamble estructural exterior tiene puertas de acceso de material y de personal.	
Un ensamble hidroneumático (8).	
Un ensamble eléctrico (9).	

1 <http://www.redinnovagro.in/docs/cpt.pdf>

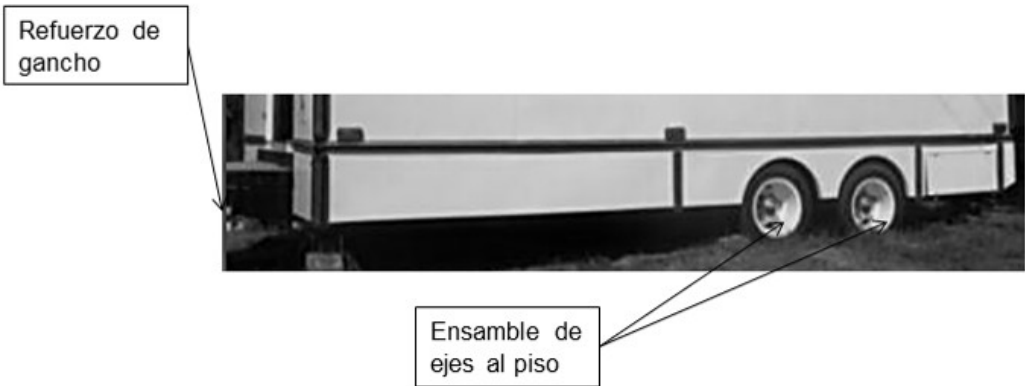
El ensamble estructural interior tiene un único espacio aislado que no posee área de congelamiento independiente.	
Entre 5 y 13 estaciones de trabajo distribuidas en su interior.	

De acuerdo con la tabla anterior, las características esenciales de la composición de la reivindicación 1 habían sido divulgadas previamente en el documento D1, por lo tanto, la materia reivindicada no es nueva.

En consecuencia, la reivindicación 1 no es nueva o carece de novedad, según lo divulgado en el documento D1.

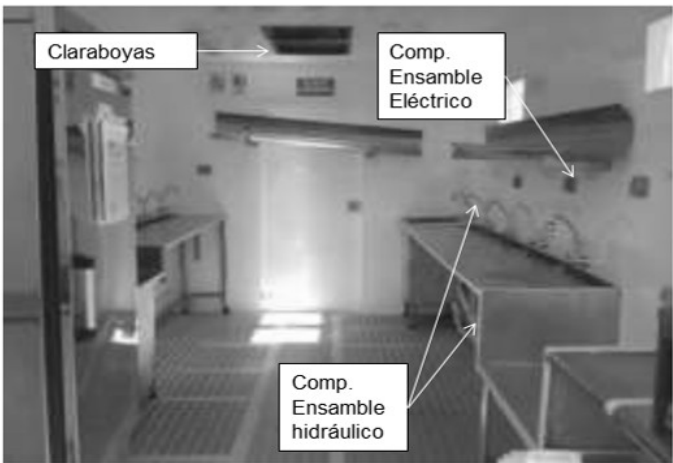
Asimismo, el documento D1 divulga las características de las reivindicaciones dependientes así:

- Reivindicaciones 2 y 5:



Página 8

- Reivindicaciones 6, 7 y 9:



Página 8

- Reivindicación 12:



Pagina 8

5. Conclusión

Los requisitos de Patentabilidad de la presente solicitud están afectados así:

Ítem	Documento	Reivindicaciones afectadas	Requisito que afecta
D1	Presentación web	1, 2, 5, 6, 7, 9 y 12	Novedad

En cumplimiento del artículo 45 de la Decisión 486 de la Comisión de la Comunidad Andina, se le indica que debe dar respuesta dentro del término de treinta (30) días contados a partir de la fecha de notificación de la presente comunicación. En caso de no dar respuesta al presente requerimiento, o si a pesar de la respuesta subsistieran los impedimentos para la concesión, se denegará la patente.

Si como respuesta a este requerimiento el solicitante llegara a modificar: i) el capítulo reivindicatorio, ii) la descripción de la invención a proteger, iii) o presente un nuevo capítulo reivindicatorio, y desee que se realice un nuevo examen de patentabilidad a esta modificación, no deberá pagar la tasa de modificación voluntaria pero sí la correspondiente a la tasa de examen de patentabilidad. En todo caso, el número de requerimientos por no patentabilidad estará supeditado a que el término del estudio de patentabilidad no sea superior a 9 meses, contados desde la publicación de la solicitud de patente de modelo de utilidad. Adicionalmente, se le recuerda al solicitante que si como respuesta a este requerimiento llegara a modificar el capítulo reivindicatorio y éste contenga más de diez (10) reivindicaciones deberá pagar la tasa por reivindicación adicional.

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 No. 10 de 2001.



JOSÉ LUIS SALAZAR LÓPEZ
Director de Nuevas Creaciones (c)

El anterior requerimiento fue notificado por fijación en lista, de fecha 2016-06-21

Elaboró: Oscar Ivan Orduz Berdugo
Revisó: Sonia Andrea Diaz Pirazan

Search history

Search 1: SFT=(mobil* and trailer and (freezer or refrigera*) and work and station and food and water) (Results 117)

Search 2: TAC=(trailer and food and (freez* or refrige*)) (Results 65)

Search 3: PN=(US2013072099) (Results 1)

Search 4: PN=(US4852216 A OR US4261329 A OR US4337549 A OR US5538466 A OR US5958756 A OR US5667829 A OR US5824243 A OR US5969501 A OR US6041242 A OR US7234421 BB OR US6231769 BA OR US6896607 BB OR US7022005 BB OR US7134957 BB OR US6396239 BA OR US2007249275 AA OR US7364503 BB OR US6027654 A OR US4323033 A OR US7527730 BB OR US6669838 BA OR US7163451 BA OR US7388348 BB OR US7892076 BB OR US2010317270 AA OR US2009288698 AA OR US2009026842 AA OR US2009079161 AA OR US8572864 BB OR US7713426 BB OR US7795837 BA OR US2010232148 AA OR US8012002 BB OR US2012279221 AA) (Results 31)

Search 5: PN=(US5106141 or US5285604 or US5706846 or US2005193643 or US2005127697 or US2010317270 or US2013072099) (Results 7)

Search 6: PN=(US3806183 A OR US3874009 A OR US4712822 A OR US4867498 A OR US4550946 A OR US4470228 A OR US4535933 A OR US4666204 A OR US4738480 A OR US2677571 A OR US4011404 A OR US5197774 A OR US5812095 A OR US5629712 A OR US6123309 A OR US5664013 A OR GB2299016 A1 OR WO9950088 A1 OR US6386610 BA OR US6410068 BB OR GB2362067 A1 OR US2003122427 AA OR US2003054329 AA OR US6749244 BA OR US6612008 BA OR US6692051 BA OR US2004140683 AA OR US6969102 BB OR US2006103154 AA OR US6927736 BA OR US2008191515 AA OR US2007121279 AA OR US2007219818 AA OR EP1843429 A1 OR US2011295636 AA OR US8424132 BB OR US8950021 BB OR WO12031182 A1 OR US2013292376 AA OR US2014041558 AA OR US2014049912 AA) (Results 37)

Search 7: [SP]: crossreference to related applications this application claims the benefit of priority from u.s. provisional patent application no. 61/466,771, filed mar. 23, 2011, the entire disclosure of which is hereby incorporated by reference in its entirety. field of the invention the present invention relates generally to methods and devices for a mobile abattoir or meat processing facility. more specifically, the present invention relates to a slaughtering and meat processing system having one or more mobile components such that steps may be performed at a variety of different physical locations. background in the processing of animals destined for human consumption, producers usually need to transport their animals to a containment building where an auctioneer sells the animals to brokers and/or meat processors who then transport the animals to abattoirs. such methods generally require transport of animals over significant distances, increasing costs and reducing the quality of the endproduct. furthermore, during transportation, the animal is generally placed in a confined area and not properly nourished. being confined in closed quarters, the animals are often in contact with one another, resulting in bruising of the skin of the animal and discoloration on the carcass after the animal has been processed in a slaughter house. when the animals are delivered to the slaughter house, they arrive stressed and are further subjected to a stressful environment, factors which have been known to affect the quality of the meat.there are currently a number of very largescale animal suppliers operating slaughter houses and selling meat in very large quantities to meat distributors and large retailers. the presence of these largescale entities makes it very difficult for the small animal producer to compete in the marketplace, as there are myriad intermediates between the small animal producer and the retailer, resulting in a situation whereby small producers are not profitable operations and are often discouraged from continuing such business.another problem that exists with small suppliers is that when their cattle or animals are sent to auction, the animals are usually grouped with those of other producers. therefore, a producer (Results 32)

Search 8: 2 and 6 (Results 1)

Search 9: PN=(US3441975 A OR WO8602688 A1 OR DE3241242 A1 OR US4601509 A OR LU74492 A OR US2904850 A OR US2219837 A OR US2893075 A OR US4817360 A OR US2866235 A OR US4955752 A OR WO9619627 A1 OR US5727352 A OR US5724774 A OR US5727353 A OR US6451231 BA OR WO9908854 A1 OR WO9955988 A1 OR US5936550 A OR AU720204 B3 OR US5493817 A OR US6098346 A OR EP0921255 A1 OR FR2770866 A1 OR FR2749234 A1 OR US6158174 A OR US5706616 A OR US6128878 A OR US2003019167 AA OR EP0955206 A2 OR US6431628 BA OR US6485683 BA OR US2004073449 AA OR US6439393 BA OR US2003026727 AA OR US2006010791 AA OR FR2832744 A1 OR US2003047949 AA OR US7048312 BB OR US6592364 BB OR ES2190836 AA OR US2004216394 AA OR US2003183456 AA OR US6722474 BB OR WO03080964 A1 OR ES2144944 AA OR US6631941 BA OR US2005217710 AA OR DE20118360 U1 OR DE10235423 A1 OR DE10258542 A1 OR DE10258542 B4 OR US2007034110 AA OR US7748172 BB OR US2004262305 AA OR US2006175323 AA OR US7059488 BB OR US2005194381 AA OR US2005252164 AA OR US7587984 BB OR US2005252913 AA OR US7434520 BB OR US2006004634 AA OR US8006804 BB OR US6997495 BA OR US2006070548 AA OR US7353960 BB OR US2006081628 AA OR US7334697 BB OR US7036786 BA OR US2006108361 AA OR US2006191885 AA OR US7183518 BB OR US2006226669 AA OR US7533917 BB OR US2007113487 AA OR US2009282749 AA OR US8186109 BB OR US2007228216 AA OR US2008264095 AA OR WO06098709 A1 OR EP2050693 A2 OR US2008017426 AA OR DE102006049482 B4 OR US7963410 BB OR US2008245242 AA OR US2008256767 AA OR US2008256878 AA OR US2008283034 AA OR US2009200822 AA OR US2009242552 AA OR US2010089378 AA OR US8499755 BB OR WO10045139 A1 OR US2011094167 AA OR US8869463 BB OR US2011209321 AA OR US8789269 BB OR US2012077429 AA OR US2012325198 AA OR US2015152634 AA OR US9121617 BB OR US2014152035 AA OR US2015282475 AA OR US9277745 BB OR US9328957 BA) (Results 78)

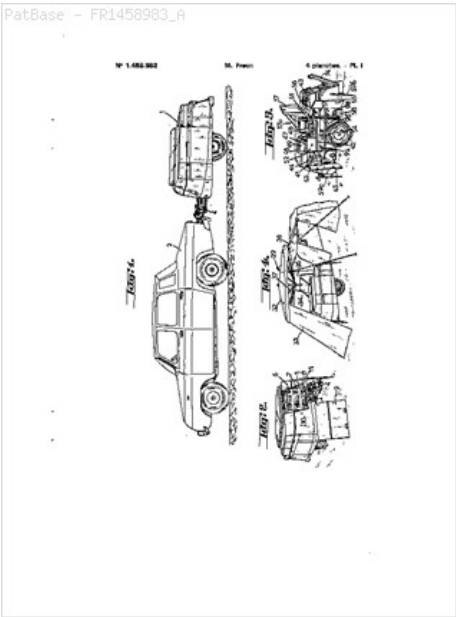
Search 10: 9 and 2 (Results 1)

Search 11: 2 and work* (Results 14)

Title: REMORQUE ADAPTEE A LA VIE EN PLEIN AIR **TRAILER** SUITABLE FOR THE OUTDOOR LIFE (Machine translation)

Abstract: Source: FR1458983A [Source: Claim 1] 1. Le dessus des compartiments arriere est equipe d'un plan de travail comprenant dans sa partie centrale une surface de chauffe avec deux feux relies a un dispositif de generation de combustible loge dans l'un des compartiments de la remorque, et, de part et d'autre de cette surface.de chauffe, deux tablette; m. La partie laterale basse de la remorque com porte a l'endro it de chacune des roue r, un panneau rotatif autour d'un axe horizontal situe a sa partie superieure, avec des moyens de blocage instantane dudit panneau en position horizontale pour constituer de tables laterales; n. La partie inferieure du compartiment arriere central constitue facces au eompartiment axial precite destine a contenir le dispositif de protection en position relee; o. Un couvercle commun est prevu pour tous les compartiments accessibles par la partie superieure de la remorque, ci-apres designes comme compar timents centraux; p. L'un de compartiments centraux precites, adjacent aux compartiments arriere, est destine a contenir le dispositif de generation de combustible, par exemple une bouteille de gaz butane; q. D'autres -compartiments centraux sont destines a contenir respectivement, des tables pliantes des sieges pliants, - du materiel de couchage, une ou plusieurs tentes, etc.; r. D'autres compartiments centraux ne s'etendent que sur une faible profondeur.de la remorque, a sa partie superieure, et sont destines a contenir des piquets, maillets, tendeurs etc.; s. Un compartiment situe au centre de la partie avant de la remorque est reserve au rangement de valises en superposition, et comporte un panneau de fermeture amovible; t. Un compartiment est amenege de chaque cote du compartiment avant precite pour le rangement des chaussures; u. L'un des compartiments lateraux est dispose au-dessus du panneau rotatif precite et est muni d'une porte rotative autour d'un axe horizontal situe a sa partie superieure, cette porte pouvant se maintenir ouverte., en position verticale; v. La porte rotative precitee comporte, sur sa face interne, un ou plusieurs miroirs et une ou plusieurs tablettes abattantes, pouvant se deplier en posi tion horizontale quand ledit couvercle est dans sa position verticale d'ouverture; te. Un compartiment lateral occupant toute la hauteur de la remorque est prevu de chaque cote du compartiment lateral suivant le paragraphe u; x. Deux des compartiments lateraux precites sont prevus pour contenir une reserve d'eau, et un robinet de puisage, et, a sa partie inferieure, un bac amovible, pouvant etre sorti pratiquement a talemnt du compartiment et recevoir l'eau de ladite reserve, formant ainsi lavabo; y. La reserve precitee comporte une poignee for mant porte-serviettes; H. La reserve precitee est constituee par un reser voir amovible; aa. La reserve precitee est constituee par un re servoir dont le bouchon de remplissage, situe a sa partie superieure, est accessible par ouverture d'un petit couvercle dispose sur le plan de tra vil precite; ab. Un au moins des compartiments lateraux pre cites est prevu pour la **refrigeration** des aliments et des boissons; arc- Le compartiment de refogeration precite comporte a sa partie superieure un sous-compartiment formant glaciere, a sa partie mediane un sous- compartiment pour les denrees et/ou boissons, et, a sa partie inferieure, un bac amovible destine a recevoir les eaux de fusion de la glace. [Source: Claim 1] 1. The top of the rear compartment is equipped with a **work** plan including in its central part a heating surface with two subsequently assembled fires a fuel generation device fits into one the compartments of the **trailer** and, on either side of this surface.de heated, two tablet; m. The lower side part of the com **trailers** at the site of each of the pummel, a rotary panel about a horizontal axis located at its upper part, with instantaneous locking means of said panel horizontal to constitute side tables; not. The lower part of the central rear compartment is facces cited above in axial eompartiment intended to contain the protective device in folded position; o. A joint cover is planned for all compartments accessible from the upper part of the **trailer**, here after designated as compar central buildings; p. One central compartiements ABOVE, adjacent to the rear compartments, is intended to contain the fuel generation device, for example a bottle of butane gas; q. Other central -compartments are intended to contain, respectively, folding tables folding seats - sleeping material of one or more tents, etc.; r. Other central compartments extend only over a small profondeur.de the **trailer** has its upper part, and are intended to contain pegs, maillets, turnbuckles etc.; s. A compartiement located in the center of the front part of the **trailer** is reserved to the storage of superimposed bags, and has a removable closure panel; t. A compartiement is feeding on each side of the front compartiement cited above for storing shoes; u. One of the side compartments is arranged above the rotary panel cited above and is provided with a revolving door about a horizontal axis located at its upper part, the door may remain open, in a vertical position. v. Cited above the rotating door comprises, on its inner face, one or more mirrors and one or more flip-top tablets, can unfold in a horizontal posi tion when said lid is in its upright open position; you. A lateral compartment occupying the full height of the **trailer** is provided for each side of the lateral compartment following paragraph u; x. Two of said side compartments are planned to contain a reserve of water, and a faucet, and, at its lower part, a removable tray that can be almost out to tally the compartment and receive water from said reserve, forming and sink; there. The above cited reserve includes a handle for mant towel; H. cited above reserve is constituted by a removable reser see; aa. The above cited reserve is constituted by a re tank whose filling cap, located at its upper portion, is accessible by opening a small cover features the **work** ers cited above plan; ab. At least one lateral compartments pre cites is planned for the **refrigeration** of **foods** and drinks; The rainbow refogeration compartment cited above has its upper part has a sub-compartment forming glaciere ment has its median part a sub-compartment for commodities and / or drinks, and, at its lower part, a removable tray destined to receive the melting water ice.

Classifications:
International (IPC 8-9): B60P3/34 (Advanced/Invention);
B60P3/32 (Core/Invention)
International (IPC 1-7): B60P3/34
CPC: B60P3/341
European: B60P3/34B



Family:

Publication number	Publication date	Application number	Application date
FR1458983 A	19660429	FR19650022964	19650630

Priority:

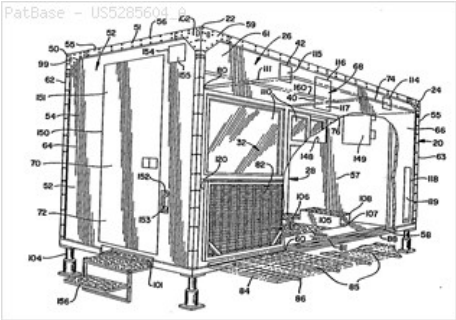
FR19650022964 19650630

Inventor(s): (std): FREON PIERRE GUSTAVE JACQUES

Title: Containerized field kitchen

Abstract: Source: US5285604A A special mobile kitchen provides an impact-resistant **food** service **trailer** and a rapid deployment, containerized field kitchen unit which can be quickly transported to a remote field location by helicopter or other aircraft as well as by ship or land transportation. Advantageously, the mobile kitchen has thermally insulating composite walls so that the kitchen unit can effectively function even at **freezing** temperatures and dessert conditions. The composite walls can be readily assembled from modular components comprising lightweight, high strength fiberglass panels for easy storage and economical transport. Desirably, the high tech panels are constructed with numerous access openings for ready access to **work** stations in the kitchen for better service, repair, maintenance, and adjustments and for enhanced supply and delivery of **food**. During storms and inclement weather, the access openings can be closed and secured with impact-resistant doors and shutters.

Classifications:
International (IPC 8-9): B60P3/14 E04B1/343 E04H1/12 (Advanced/Invention); B60P3/14 E04B1/343 E04H1/12 (Core/Invention)
International (IPC 1-7): B60P3/025 E04B1/343 E04H1/12 E04H3/04
CPC: B60P3/14 E04B1/34336 E04H1/1205 E04H2001/1283
European: B60P3/14 E04B1/343D E04H1/12B P04H1/12R
US: 52/143 52/36.2 52/362 52/79.1 52/79.5 52/791 52/795 D25/033 D25/33



Family:

Publication number	Publication date	Application number	Application date
AT180299 E	19990615	AT19920921989T	19921006
DE69229231 D1	19990624	DE19926029231	19921006
DE69229231 T2	19990923	DE19926029231T	19921006
EP0607318 A1	19940727	EP19920921989	19921006
EP0607318 A4	19951004	EP19920921989	19921006
EP0607318 B1	19990519	EP19920921989	19921006
US5285604 A	19940215	US19910775705	19911010
WO9307348 A1	19930415	WO1992US08496	19921006

Priority:
US19910775705 19911010 WO1992US08496 19921006

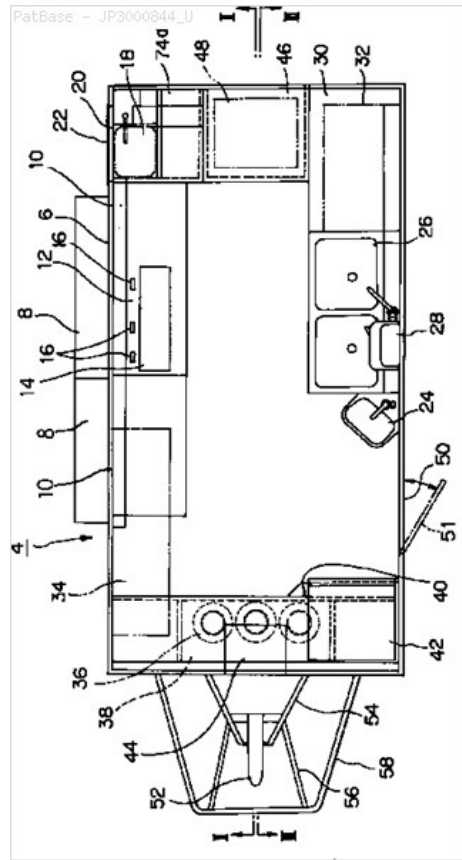
Probable Assignee: CARLIN MFG INC
Assignee(s): (std): CARLIN MANUFACTURING INC ; CARLIN MFG ; TCBY ENTERPRISES INC
Assignee(s): CARLIN MFG INC ; CARLIN MFG INC FRESNO CALIF US
Inventor(s): (std): CARLIN KEVIN
Inventor(s): CARLIN KEVIN FRESNO CA 93711 US
Designated states: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL SE

Title: Cooking trailer sales (Machine translation)

Abstract: Source: JP3000844U

Machine translation: [summary] And sale of food or get a trailer fully equipped kitchen and cooking can be towed by ordinary vehicles Purpose is possible. member 52 is provided coupled to the distal end portion of body 4 [trailer configuration, the external sidewall of the body, the outer wall of the formula provided in the six flip-up door, provided with 10 windows that open off the inside of the door outer wall, window at the bottom of, providing a counter capable of housing 8. Inside the body, 38 and 36 gas cylinder storage room, connected to the gas appliances such as gas stove gas cylinder 14 through the pipe from, 48 ventilation of 46 generator generator room, air conditioning, 42 refrigerators, lighting fixtures to be connected. As kitchen equipment, cooking units provided 12, 26 sinks, 30 work units, 24 for internal wash basin, wash basin for the 18 external, external sink for the tank 32 through the piping for water supply and drainage for the tank 34 is disposed · 28 facilities to communicate with the wash basin and hot water for internal use.

Classifications:
International (IPC 1-7): B60P3/025



Family:

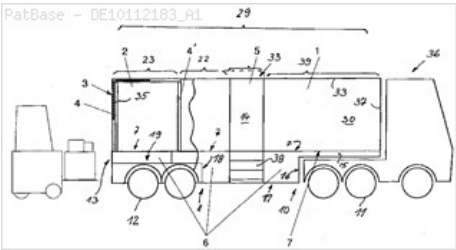
Publication number	Publication date	Application number	Application date
JP3000844 U	19940816	JP19940000483U	19940208

Priority:
JP19940000483U 19940208

Title: Articulated train with cold store used as a mobile kitchen for various purposes has raised kitchen floor and cold store and deep **freeze** located at end on same level with kitchen floor

Abstract: The articulated train has a semi-**trailer** equipped with a complete kitchen unit, with the inner or kitchen floor(7) raised. The cold store and deep **freeze**(2) is located at the end of the semi-**trailer** on the same level with the inner floor. The cold store at the rear of the vehicle has a roll-up door(3) and insulating doors(4) for loading from behind.

Classifications:
International (IPC 8-9): B60P3/025 B60P3/20 (Advanced/Invention); B60P3/025 B60P3/20 (Core/Invention)
International (IPC 1-7): B60P3/025 B60P3/20
CPC: B60P3/025 B60P3/0257 B60P3/20
European: B60P3/025 B60P3/025E B60P3/20



Family:

Publication number	Publication date	Application number	Application date
DE10112183 A1	20010920	DE20011012183	20010313
DE20004493 U1	20000921	DE20002004493U	20000314
DE20104377 U1	20010705	DE20012004377U	20010313

Priority:
DE20002004493U 20000314 DE20011012183 20010313 DE20012004377U 20010313

Probable Assignee: CHRISTIAN OTTO S VERANSTALTUNG

Assignee(s): (std): CHRISTIAN OTTO S VERANSTALTUNG ; OTTO CHRISTIAN

Assignee(s): CHRISTIAN OTTO S VERANSTALTUNGSMANUFAKTUR GMBH

Inventor(s): (std): OTTO CHRISTIAN

Title: Mobile kitchen unit for catering purpose and a vehicle combination with such a kitchen unit

Abstract: The arrangement has a mobile structure or a structure mounted on a vehicle or **trailer** in which at least one kitchen room is formed with various electrically operated equipment. A separate room from the kitchen room contains an engine-driven unit for generating electricity, preferably at a position opposite the access to the kitchen room. <??>AN Independent claim is also included for the following: a vehicle unit for operational catering.

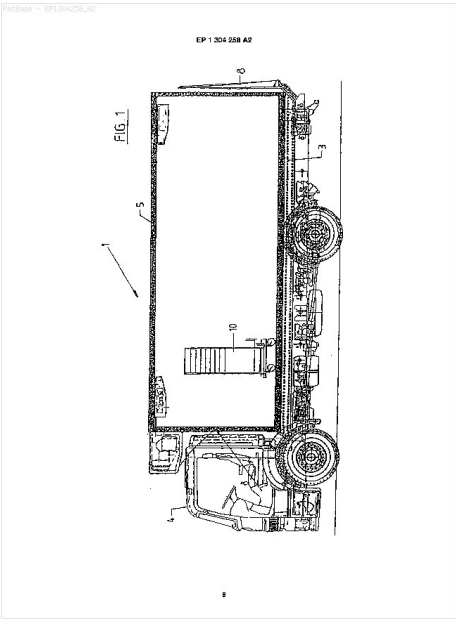
Classifications:

International (IPC 8-9): B60P3/025 B60P3/14 E04H1/12 (Advanced/Invention);
B60P3/025 B60P3/14 (Core/Invention)

International (IPC 1-7): A47B17/02 B60N3/16 B60P3/025 B60P3/14

CPC: B60P3/0257 B60P3/14

European: B60P3/025E B60P3/14



Family:

Publication number	Publication date	Application number	Application date
DE10243173 A1	20030430	DE20021043173	20020918
DE20118360 U1	20030227	DE20012018360U	20011113
EP1304258 A2	20030423	EP20020023195	20021016
EP1304258 A3	20060531	EP20020023195	20021016

Priority:

DE20012017253U 20011020 DE20012018360U 20011113 DE20021043173 20020918

Probable Assignee: KOERPER KARL HEINZ

Assignee(s): (std): KOERPER KARL HEINZ

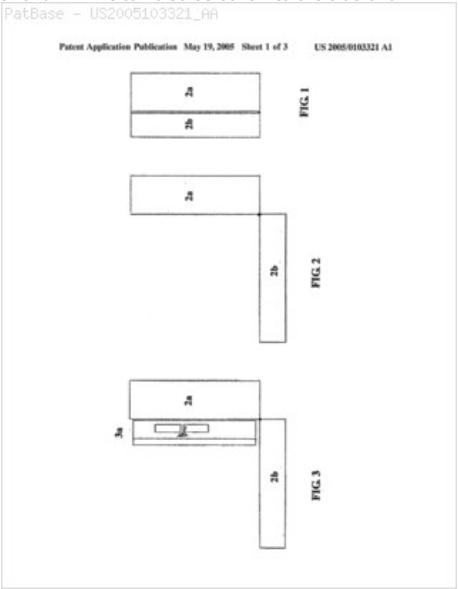
Inventor(s): (std): KOERPER KARL HEINZ

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Title: COMPLETE OUTDOOR KITCHEN

Abstract: Source: US2005103321A A complete Outdoor Kitchen. A modular and connected array of kitchen cabinets; BBQ; kitchen sink with running water; powered standard household appliances; **refrigerator**, coffee maker, juicer, toaster, microwave. This system allows the Outdoor Kitchen the ability to greatly improve the organization of **food** preparation, allows for improved **food** storage, improved health and safety of **food** and cleaning. The Outdoor Kitchen collapses and hinges closed into a compact rain tight box approximately the size of a pick-up tool box. This kitchen unit can be used as a commercial vending unit for tailgate parties, camping or on your patio at home. This kitchen unit can be fitted for use in a pick-up truck bed, rear bumper of a car, rear bumper of a van, or rear bumper of an RV. It can also be built into the side of an RV.

Classifications:
International (IPC 8-9): A47B43/00 A47B77/02 F24B3/00 F24C1/00 (Advanced/Invention);
A47B43/00 A47B77/02 F24B3/00 F24C1/00 (Core/Invention)
International (IPC 1-7): F24B3/00
CPC: A47B43/00 A47B77/02
European: A47B43/00 A47B77/02
US: 126/25R 126/56 126/57 126/9B 126/9R



Family:

Publication number	Publication date	Application number	Application date
US2005103321 AA	20050519	US20030686001	20031016
US7121274 BB	20061017	US20030686001	20031016

Priority:
US20030686001 20031016

Probable Assignee: WISHART RANDELL J

Assignee(s): (std): WISHART RANDELL J ; WISHART RANDELL JOSEPH

Inventor(s): (std): WISHART RANDELL J ; WISHART RANDELL JOSEPH

Inventor(s): WISHART RANDELL

Agent(s): RANDELL J WISHART; JAMES M

Title: EMERGENCY MOBILE SLEEP UNITS

Abstract: Source: US2005127697A A mobile sleeping unit transportable from site to site by tractor-trailer, railway, airlift, or by water includes a tractor-trailer unit modified to create a sleeping unit for a number of individuals. The sleeping unit can be in a number of different configurations that includes sleeping bunks attachable to a sidewall of the unit for opening up the interior of the unit when the bunks are not in use, and a storage/kitchen area that can include storage drawers, a countertop, a refrigerator, a microwave oven, wall-hung storage cabinets, water coolers, and other common food preparation items.

Classifications:

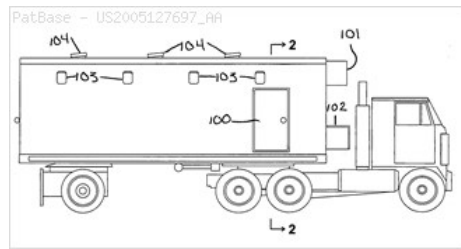
International (IPC 8-9): B60P3/00 B60P3/32 B60P3/39 (Advanced/Invention); B60P3/00 B60P3/32 (Core/Invention)

International (IPC 1-7): B60P3/00

CPC: B60P3/32 B60P3/39

European: B60P3/32 B60P3/39

US: 296/24.3 296/24.39 296/24.390P



Family:

Publication number	Publication date	Application number	Application date
US2005127697 AA	20050616	US20030731388	20031210
US2006103154 AA	20060518	US20050319713	20051229

Priority:

US20030731388 20031210 US20050319713 20051229

Probable Assignee: BERRY C G

Assignee(s): (std): BERRY C G

Inventor(s): (std): BERRY C G

Inventor(s): BERRY C GLEN ; BERRY C

Agent(s): THERESA M SEAL C O INVENTORS NETWORK INC; INVENTORS NETWORK INC

Title: COMPUTER PROGRAM BRINGING TOGETHER ALL OLDER AND RECENT CONSENSUSES, MAKING POSSIBLE RAPID ANALYSES AND RESEARCH OF ALL TYPES, VERY MULTI-PURPOSE AND RELATING TO ALL FIELDS

Abstract: Source: CA2482423A Programme informatique rassemblant tous les consensus anciens et recents,permettant toutes formes de recherches et d'analyses rapides,tres polyvalent et qui touche a tout,dans lequel il y a plusieurs filieres pour autant de champs de connaissances differents et pour chaque champ de connaissance il y a une filiere avec plusieurs sous-filieres autant que necessaire,toutes ces informations sont archivees dans chacune des filieres et sous-filieres qui leur sont propre,c'est-a-dire,exemple,que tout ce qui se rapporte a la physique sont dans une filiere de physique,tout ce qui se rapporte a la medecine sont dans une filiere de medecine,et ainsi de suite pour toutes les autres filieres et informations :chimie, mathematique, biologie,economie,langue,histoire, psychologie,psychiatrie,etc...,aussi certaines filieres sont subdiviser en sous-filieres,exemple;filiere de langue francaise avec entre autre, une sous-filiere de racine grecque,le programme permet des recherches simples,moderees, avancees et aussi,d'integrer la recherche et le resultat de deux filieres ou plus selon le ou les besoins de la recherche exemple faire integre la recherche et le resultat des filieres des maladies mentales et physique de l'homme ou celle des maladies physiques de l'homme avec celle d'un animale qui a des caracteristiques qui sont proche de celle de l'homme, egalement le programme permet aux filieres concernees d'etre mise a jour quotidiennement par rapport aux nouvelles informations eprouvees,la partie du programme qui concerne les problemes de maladies physiques et mentales de l'homme,permettrait au medecins ou psychiatres qui traitent un malade de verifier leur diagnostique en quelques minutes avec le programme via son propre moteur de recherche,il n'a qu'a entrer tous les symptomes du patient pour obtenir la reponse de la maladie,exemple: symptomes x + symptomes a +symptomes d + symptomes k + symptomes m = maladie xadkm = tuberculose,le code qui vient d'etre illustre,n'est peut etre pas necessairement celui utilise,pour faire le programme,mais un exemple,pour demontrer son utilisation et son fonctionnement,il y a aussi d'autre methode de recherche exemple,symptomes x,peut se rapporter aux maladies suivantes:maladie xadkm = tuberculose,ou maladie bchlz = grippe aviaire,etc...,de la meme facon ce programme permettrait au psychiatre de verifier leur diagnostique en evitant de bourrer de pilules leur patient,il permettrait aussi au professionnelle de rememorer et rafraichir leur memoire,concernant la multitude de maladies et des cas differents,aux etudiants visuels ou non, il leurs permetteraient d'apprendre beaucoup plus facilement en accedant rapidement aux equations symptomes + symptomes = maladie,et d'avoir a retenir un minimum de mots cles.ce programme serait pourvu aussi de plusieurs autres filieres pour des domaines specifiques avec leur propre moteur de recherche integre exemple: orientation professionnelle en fonction des aptitudes,education de toutes sortes, developpement personnelle,economie,et autre, certaines filieres seraient concues pour toutes sortes de recherches en fonction de leur domaine specifique voici certains exemples de recherches:simple avancee,par maladies, par symptomes,par probabilitees,par analogies,par synonymes,par branches, par racines grecques,par statistiques,par logiques,par loi: physiques,chimiques, mathematiques, biologiques, ethiques,legales,et autres,etc... Tout individu ou famille devrait avoir en sa possession un programme informatique.La diffusion et multiplication des informations eprouvees contribu a coup sure a l'avancement generale de l'homme et a l'acceleration du developpement durable. A computer program bringing together tous the old consensus and recent, allowing all forms of research and analysis fast, very polyvalent and affects everything in which there are several filieres for as many different fields of knowledge and for each field of knowledge there is a filiere with several sub-filieres much as necessary, all this information is stored in each of the sub-filieres filieres and which are their own, that is to say, for example, that all that relates to physics are in a physics filiere, everything that relates to medicine is a medicine of filiere, and so on for all other filieres and information: chemistry, mathematics, biology, economics, language, history, psychology, psychiatry, etc..., so some filieres are divided into sub-filieres, eg; French language filiere with among others, a Greek root of sub-filiere, the program allows simple searches, moderate avancees and also, to integrate research and the result of two or more depending on filieres or research purposes eg to integrated research and the result of mental and physical filieres of human diseases or the physical illnesses of man with that of an animal which has characteristics which are similar to that of man, the program also allows filieres concerned to be updated daily compared to tried and true new information, the part of the program for the diseases problems physical and mental man, allow the doctors or psychiatrists who treat a patient to check their diagnosis in minutes with the program through its own search engine, it has only to enter all patient's symptoms to get response of the disease, eg symptoms symptoms x a d symptoms symptoms m = k = xadkm disease tuberculosis, the code that has just been shown, is not necessarily that can be used for the program but an example to demonstrate its use and operation, there is also another method of search such as symptoms x, can refer to the following diseases: tuberculosis = xadkm illness or disease bchlz = bird flu, etc..., in the same way this program permettrait psychiatrist to verify their diagnosis by avoiding stuffing pills their patient, it would also allow the professional to reminisce and refresh their memory regarding the multitude of diseases and different cases, visual students or no, their permetteraient to learn much more easily by accessing quickly to symptoms equations = disease symptoms, and having to remember a minimum of words cles.ce program would also be provided with several other filieres for specific domains with their own search engine integrates eg career guidance based on ability, education of all kinds, personal development, economy and other, some filieres would be designed for all kinds of research based on their domain specific here are some examples of search: Simple Advanced, by diseases, symptoms, by the probabilities, by analogies, by synonymes by branches by Greek roots, by statistics, by logic, by Law: physical, chemical, mathematical, biological, ethical, Legal, and other, etc... Any individual or family should possess a informatique.La broadcast program and proliferation of tried and true information has contributed sour blow the general progress of the man and the acceleration of sustainable development.

Classifications:
International (IPC 8-9): G06F19/00 (Advanced/Invention)
International (IPC 1-7): G06F19/00
CPC: G06F19/324 G06F19/3443
European: G06F19/32E G06F19/34J

Family:

Publication number	Publication date	Application number	Application date
CA2482423 AA	20050724	CA20042482423	20041013

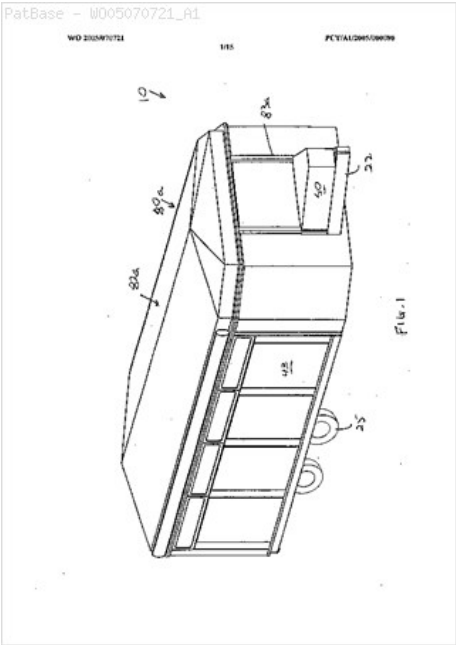
Priority:
CA20042482423 20041013

Probable Assignee: HURTUBISE GILLES LAUZON
Assignee(s): (std): HURTUBISE GILLES LAUZON
Inventor(s): (std): HURTUBISE GILLES LAUZON
Agent(s): NA

Title: MOBILE CATERING VEHICLE

Abstract: A mobile catering vehicle (10), optionally in the form of a **trailer** towed behind a prime mover (201), has secondary frames (40) laterally movable relative to a main frame (20) to provide an enlarged **food** preparation/service area on-site. The secondary frames (40) can be fitted with a range of different **food**/beverage storage/preparation/service equipment (45) for different catering requirements. The vehicle has variable height suspension units (70) which enable the vehicle (10) to be lowered on-site to enable service to customres at ground level, and raised for transport. An extendible roof (80) assembly provides protection for operators/customers. The vehicle (10) can incorporate electricity and/or gas supplies to be fully self-sufficient.

Classifications:
International (IPC 8-9): B60G17/00 B60G3/08 B60P3/025 (Advanced/Invention); B60G17/00 B60G3/00 B60P3/025 (Core/Invention)
International (IPC 1-7): B60G17/00 B60P3/025
CPC: B60G3/08 B60G2200/132 B60G2204/47 B60G2204/4702 B60G2300/04 B60G2300/38 B60P3/0257
European: B60G3/08 B60P3/025E L60G200/132 L60G204/47 L60G204/4702 L60G300/04 L60G300/38



Family:

Publication number	Publication date	Application number	Application date
AU2005206220 AA	20050804	AU20050206220	20050124
WO05070721 A1	20050804	WO2005AU00080	20050124

Priority:
AU20040900283 20040122 WO2005AU00080 20050124 AU20050206220 20050124

Probable Assignee: BOUTIQUE VENUES PTY LTD
Assignee(s): (std): BOUTIQUE VENUES PTY LTD ; KILROY JOHN HAROLD
Inventor(s): (std): KILROY JOHN HAROLD
Inventor(s): JOHN HAROLD KILROY
Agent(s): FISHER ADAMS KELLY; FISHER ADAMS KELLY PTY LTD; FISHER ADAMS KELLY CALLINANS
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: FLUID STORAGE AND DISPENSING SYSTEMS, AND FLUID SUPPLY PROCESSES COMPRISING SAME

Abstract: Source: US2010213083A Fluid storage and dispensing systems, and processes for supplying fluids for use thereof. Various arrangements of fluid storage and dispensing systems are described, involving permutations of the physical sorbent-containing fluid storage and dispensing vessels and internal regulator-equipped fluid storage and dispensing vessels. The systems and processes are applicable to a wide variety of end-use applications, including storage and dispensing of hazardous fluids with enhanced safety. In a specific end-use application, reagent gas is dispensed to a semiconductor manufacturing facility from a large-scale, fixedly positioned fluid storage and dispensing vessel containing physical sorbent holding gas at subatmospheric pressure, with such vessel being refillable from a safe gas source of refill gas, as disclosed herein.

Classifications:

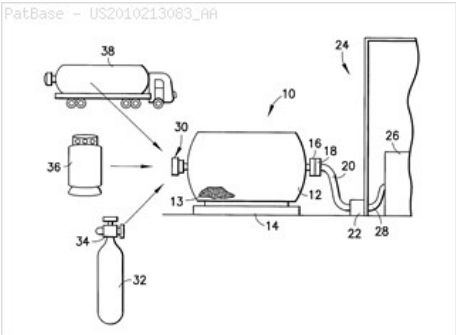
International (IPC 8-9): B01D53/02 B01J4/00 B05B7/04 B67D1/04 B67D7/04 B67D7/72 F17C11/00 F17C7/00 F17C9/00 (Advanced/Invention); B01D53/02 B67D1/04 (Advanced/Non-invention); B01D53/02 B01J4/00 B67D1/00 F17C11/00 F17C7/00 F17C9/00 (Core/Invention)

CPC: F17C11/00 F17C2201/0109 F17C2201/032 F17C2201/035 F17C2201/054 F17C2201/056 F17C2201/058 F17C2203/0639 F17C2203/0678 F17C2205/0184 F17C2205/0326 F17C2205/0329 F17C2205/0338 F17C2205/0391 F17C2221/011 F17C2221/013 F17C2221/014 F17C2221/031 F17C2221/033 F17C2221/035 F17C2221/037 F17C2223/0123 F17C2223/013 F17C2223/033 F17C2223/035 F17C2225/0123 F17C2225/013 F17C2225/033 F17C2225/035 F17C2225/038 F17C2227/0114 F17C2227/0135 F17C2227/0157 F17C2250/032 F17C2250/0443 F17C2250/0636 F17C2270/0168 F17C2270/02 F17C2270/0518

European: F17C11/00 R17C205/03L6 R17C205/03M1

US: 206/0.7 206/0.700P 206/0.700S 206/7 222/1 222/1S 222/3 222/3S 222/6 222/6S 239/398 239/398P 239/418 95/136 95/95 95/95S

Locarno class: 20/67



Family:

Publication number	Publication date	Application number	Application date
CN101213008 A	20080702	CN200680023941	20060503
CN101213008 B	20110928	CN200680023941	20060503
CN102284224 A	20111221	CN201110223218	20060503
EP1899041 A2	20080319	EP20060784388	20060503
EP1899041 A4	20090422	EP20060784388	20060503
JP2008540944 T2	20081120	JP20080510207T	20060503
KR20080009739 A	20080129	KR20077028153	20071130
KR20120101737 A	20120914	KR20127022488	20060503
US2010213083 AA	20100826	US20060913553	20060503
US2011226874 AA	20110922	US20110149666	20110531
US7951225 BB	20110531	US20060913553	20060503
US8282023 BB	20121009	US20110149666	20110531
WO06119428 A2	20061109	WO2006US17149	20060503
WO06119428 A3	20070426	WO2006US17149	20060503

Priority:

US20050677381P 20050503 WO2006US17149 20060503 US20060913553 20060503
US20080913553 20080201 US20110149666 20110531

Probable Assignee: ENTEGRIS INC

Assignee(s): (std): ADVANCED TECH MATERIALS ; ARNO JOSE I ; MCMANUS JAMES V ; OLANDER KARL W ; VAN BUSKIRK PETER ; HULTQUIST STEVEN J ; OLANDER W KARL ; VAN BUSKIRK PETER C

Assignee(s): GOLDMAN SACHS BANK USA COLLATERAL AGENT AS ; ENTEGRIS INC ; ADVANCED TECHNOLOGY MATERIALS INC

Inventor(s): (std): ARNO JOSE I ; HULTQUIST STEVEN J ; MCMANUS JAMES V ; OLANDER KARL W ; OLANDER W KARL ; PETER BUSKIRK VAN ; VAN BUSKIRK PETER ; VAN BUSKIRK PETER C

Agent(s): HARRISON ROBERT JOHN ET AL; INTELLECTUAL PROPERTY / TECHNOLOGY LAW; INTELLECTUAL PROPERTY TECHNOLOGY LAW; HULTQUIST IP; STEVEN J; HULTQUIST PLLC; ROSA

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: EMERGENCY SUPPLIES PRE-POSITIONING AND ACCESS CONTROL METHOD

Abstract: Source: US2007203727A One provides (101) a plurality of carriable containers having emergency supplies contained therein wherein each of these carriable containers is readily carriable by an average adult human. These carriable containers are then placed (103) within one or more corresponding controlled access containers as are provided at one or more publicly accessible locations (102). Prior to a triggering catastrophic event, one or more specific authorized beneficiaries are then preauthorized (104) to have catastrophic event-based access to one or more of these carriable containers. So configured, the authorized beneficiary(s) will in turn have access to the corresponding emergency supplies that are contained within the carriable container when a triggering catastrophic event occurs.

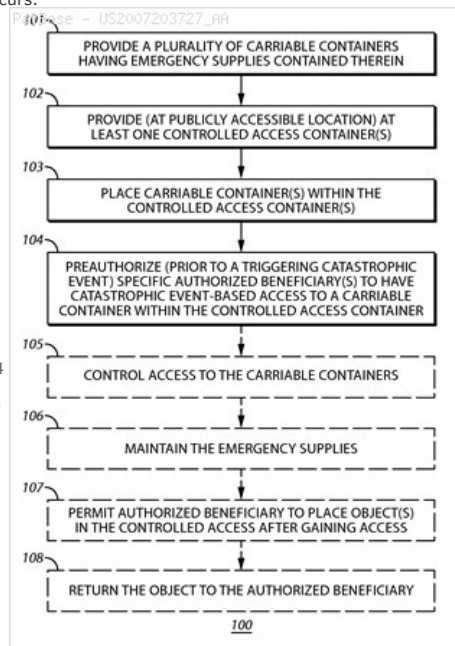
Classifications:

International (IPC 8-9): A01B71/06 A45F5/00 A47F1/04 A61B17/3213 A61B5/00 B01D46/00 B42D1/00 B60J1/00 B62D53/00 B62D59/04 B63B35/44 B65B3/04 B65G15/00 D02G3/00 E02D29/00 E04B1/00 E04B1/34 E04H1/00 E04H14/00 E04H9/00 F02M37/04 G01C21/20 G01T1/02 G05B19/418 G05B21/00 G05D1/02 G06F15/173 G06F17/30 G06F21/00 G06F9/44 G06F9/46 G06K7/01 G06Q10/00 G06Q30/00 G06Q30/06 G06Q40/00 G06Q50/00 G06Q50/26 G06Q90/00 G06Q99/00 G09B19/00 G21F3/00 H04H1/00 H04H20/59 H04L9/00 H04M11/04 (Advanced/Invention); G06Q90/00 (Advanced/Non-invention); A01B71/00 A45F5/00 A47F1/00 A61B17/32 A61B5/00 B01D46/00 B42D1/00 B60J1/00 B62D53/00 B62D59/00 B63B35/44 B65B3/04 B65G15/00 D02G3/00 E02D29/00 E04B1/00 E04B1/34 E04H1/00 F02M37/04 G01C21/20 G01T1/02 G05B19/418 G05B21/00 G05D1/02 G06F15/16 G06F17/30 G06F21/00 G06F9/44 G06F9/46 G06Q10/00 G06Q30/00 G06Q40/00 G06Q50/00 G06Q90/00 G09B19/00 G21F3/00 H04H1/00 H04L9/00 H04M11/04 (Core/Invention)

CPC: G06Q10/00 G06Q10/02 G06Q30/0283 G06Q50/26 G08B27/008 H04H20/59 H04H60/23 G06Q30/02 G06Q90/00 G06F19/327 G06F19/3493 G06Q20/401 G06Q50/22 G06Q50/00 G06Q30/04 G06Q10/06 G06Q50/163 G06Q50/30 G06Q30/00 G06Q50/10 G06Q30/0214 G06Q30/0217 G06Q30/0226 G06Q30/0227 G06Q30/0231 G06Q30/0233 G07F17/0042 E04H9/08 E04H9/12 F41H5/24 G06Q10/10 A62B31/00 B63C9/02 E04H9/14 A62B99/00 A62B1/02 E04H9/06 H04L63/10 G07C9/00087 B01D46/0023 B01D46/0036 B01D2273/30 A47K11/026 G21F3/00 G06Q30/06 G06Q30/0633 G06Q10/087 A61B50/10 A61B50/13 A61B50/312 G06Q40/08 A45C15/00 G06Q10/08 G06Q50/265 G06Q99/00

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Probable Assignee: SOVEREIGN DEED LLC

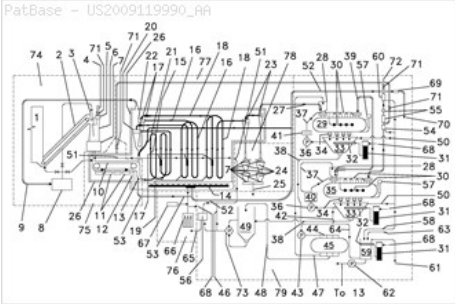
Assignee(s): (std): BOTOS MATTHEW J ; MOORE BARRETT H ; SEIDEL GREGORY E ; SOVEREIGN DEED LLC

Inventor(s): (std): BOTOS MATTHEW J ; MOORE BARRETT H ; SEIDEL GREGORY E
Inventor(s): MOORE BARRETT
Agent(s): FITCH EVEN TABIN AND FLANNERY; KRATZ RUDY; KRATZ RUDY I; KRUEGER JAMES P; KRATZ RUDY I ET AL; SAMPLES
KENNETH H ET AL
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ
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Title: METHODS AND APPARATUS FOR SOLID CARBONACEOUS MATERIALS SYNTHESIS GAS GENERATION

Abstract: Source: US2009119990A Methods and apparatus may permit the generation of consistent output synthesis gas from highly variable input feedstock solids carbonaceous materials. A stoichiometric objectivistic chemic environment may be established to stoichiometrically control carbon content in a solid carbonaceous materials gasifier system. Processing of carbonaceous materials may include dominative pyrolytic decomposition and multiple coil carbonaceous reformation. Dynamically adjustable process determinative parameters may be utilized to refine processing, including process utilization of negatively electrostatically enhanced water species, process utilization of flue gas (9), and adjustment of process flow rate characteristics. Recycling may be employed for internal reuse of process materials, including recycled negatively electrostatically enhanced water species, recycled flue gas (9), and recycled contaminants. Synthesis gas generation may involve predetermining a desired synthesis gas for output and creating high yields of such a predetermined desired synthesis gas.

Classifications:
International (IPC 8-9): B01J19/00 B01J7/00 C01B3/02 C02F1/00 C02F1/32 C02F1/52 C02F1/72 C10B1/10 C10B47/18 C10J1/207 C10J3/00 C10J3/20 C10J3/46 C10J3/48 C10J3/66 C10J3/72 C10J3/78 C10K1/10 C10K3/00 (Advanced/Invention); C10B47/18 C10J3/20 (Advanced/Non-invention); C01B (Subclass/Invention)
International (IPC 1-7): C10B47/18
CPC: C10J2300/0903 C10J2300/0916 C10J2300/093 C10J2300/0943 C10J2300/0946 C10K1/101 Y02E50/32 C10J3/66 C02F1/32 C10B1/10 Y02P20/145
European: C10J3/66 C10K1/10B M10J300/09B M10J300/09D12 M10J300/09D14 M10J300/09D2 M10J300/09D6 Y02E20/18 Y02E50/32
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Probable Assignee: THERMO TECHNOLOGIES LLC
Assignee(s): (std): ABRAMOV GRIGORI A ; JOHNSON DENNIS E J ; THERMO TECHNOLOGIES LLC ; WILEY MARCUS A ; KLEINKE RICHARD A
Assignee(s): THERMO CONVERSIONS LLC ; JOHNSON DENNIS EJ ; JOHNSON DENNIS E
Inventor(s): (std): ABRAMOV GRIGORI A ; EJ DENNIS E J JOHNSON ; GRIGORI A ABRAMOV A ; JOHNSON DENNIS E J ; KLEINKE RICHARD A ; MARCUS A WILEY A ; RICHARD A KLEINKE A ; WILEY MARCUS A ; WILEY MARCUS ; KLEINKE RICHARD ; JOHNSON DENNIS ; ABRAMOV GRIGORI ; JOHNSON DENIS E J
Inventor(s): JOHNSON DENNIS E ; RICHA R KLEINKE ; RICHARD A KLEINKE ; MARCUS A WILEY ; JOHNSON DENNIS EJ ; GRIGORI A ABRAMOV ; DENNIS E J JOHNSON ; DENNIS E J JOHNSON EJ ; DENNIS EJ JOHNSON
Agent(s): FREEHILLS PATENT AND TRADE MARK ATTORNEYS; FREEHILLS PATENT ATTORNEYS; HERBERT SMITH FREEHILLS; SIM AND MCBURNEY; LUZ CLEMENCIA DE PAEZ; KADOR ULRICH; SANTANGELO LAW OFFICES PC; MACAW MISHA GREGORY
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG EH FI FR GA GB GD GE GH GN GP GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD

Title: MULTI-PURPOSE CONTAINER BUILDING FOR USE AS E.G. HOTEL, FOR ACCOMMODATING HUMAN AND MATERIAL, HAS SET OF CONTAINER CELLS ASSEMBLED FOR FORMING CIRCLE, WHERE CONTAINER CELLS ARE INDIVIDUALLY CONNECTED WITH CORE OR ALLOTMENT MODULE

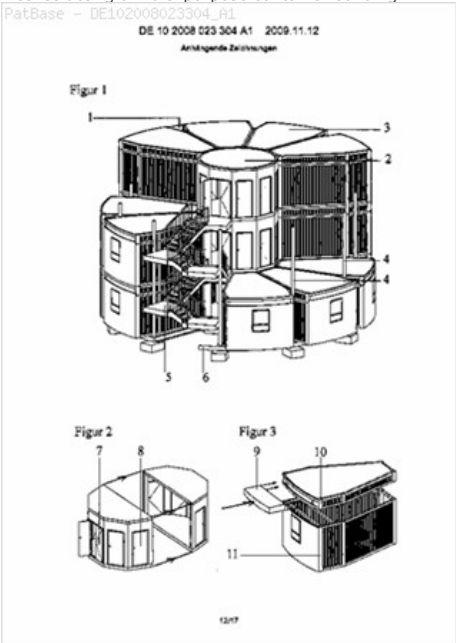
Abstract: The building has a set of container cells (3) assembled for forming a circle, where the container cells are individually connected with a core or allotment module (2). The core module has two 6-edged container halves, and each container cell represent a circular segment container. A staircase is inserted into each container cell, and a main power supply cable runs under a plane as a ring around the building. Each container cell represents a living cell with an access area, a sewage water supply pipeline (6) and supply pipelines (4) for fresh water and current. A LED illuminates a ceiling. An independent claim is also included for a method for constructing a multi-purpose container building.

Classifications:

International (IPC 8-9): E04B1/348 E04H1/02 E04H3/02 (Advanced/Invention)

CPC: E04B1/34861 E04B1/34869 E04B2001/34892 E04H3/02

European: E04B1/348C7 E04B1/348D E04H3/02 P04B1/348S



Family:

Publication number	Publication date	Application number	Application date
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Priority:

DE200810023304 20080507

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Title: DESTILADOR MOVIL PARA LA EXTRACCION DE ACEITES ESENCIALES STILL MOVING TO THE EXTRACTION OF ESSENTIAL OILS (Machine translation)

Abstract: Source: CO6290097U 1.- Destilador para la extraccion de aceites esenciales caracterizado por realizar la extraccion de aceite esencial por hidrodestilacion y agua-vapor que se compone de un condensador de tipo radiador en el que el fluido de enfriamiento es aire impulsado por ventiladores movidos por motores electricos, medidores de presion y temperatura en la tapa del alambique, medidor de nivel de agua, soportes que permiten movilidad del alambique para darle la vuelta y vaciarlo para la limpieza del equipo, remolque con suspension, ruedas y amortiguadores con acople para vehiculo y porque consta de una canasta metalica removible para intercambiar material exhausto por material fresco de manera continua en el sitio cercano a la zona de cultivo del material vegetal.2.- Destilador de acuerdo con la reivindicacion 1 caracterizado porque su sistema de condensacion de los vapores utiliza aire por lo que es autonomo y no requiere fuente de agua para su operacion. 1. Distilling apparatus for the extraction of essential oils characterized by performing the extraction of essential oil by hydrodistillation and water-vapor comprises a condenser type radiator in which the cooling fluid is air driven by fans driven by electric motors, pressure and temperature gauges on top of the still, water level meter, supports allowing mobility still to flip and empty for cleaning equipment, [trailer](#) suspension, wheels and shock absorbers for vehicle and attach it comprises a removable to exchange materials exhausted by fresh material continuously on the site near the growing area vegetal.2.- distiller material according to claim 1, characterized in metallic basket because their system of condensation of the vapors using air at which it is autonomous and does not require water source for its operation.

Classifications:

International (IPC 8-9): B01D3/38 C11B1/04 C11B1/10 C11B1/14 C11B1/16 C11B3/12 C11B3/14 (Advanced/Invention)

Family:

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