

Search query (3): [SP]: reivindicaciones. 1. un contenedor (1) degradable de plastico, flexible, economico, dispuesto para contener en su interior el medio de crecimiento para el cultivo de plantas, que comprende una pared (26) lateral con ambos extremos (18) abiertos y con una pluralidad de aberturas geometricas laterales (12), (14), (16). 2. el contenedor (1) degradable segun la reivindicacion 1, que comprende en su interior un medio de crecimiento (22) donde se aloja la plantula (24). 3. el contenedor (1) degradable segun la reivindicacion 1, donde la pared (26) lateral esta dispuesta de forma circular con ambos extremos (18) abiertos y con una pluralidad de aberturas geometricas laterales (12), (14), (16) espaciadas y distribuidas equidistantes una de otra, suficientemente amplias, hasta un maximo del 40 percent de la superficie de la pared del contenedor (1) degradable. 4. el contenedor (1) degradable segun la reivindicacion 1 donde la pluralidad de aberturas geometricas comprenden areas individuales de aproximadamente entre 0,233 cm2 y maximo 4,54 cm2. 5. el contenedor (1) degradable segun la reivindicacion 1, en el que, el calibre del plastico de la pared (26) circular es directamente proporcional al area del cilindro del contenedor (1) usado para el cultivo de la plantula en una relacion de 0.38:1 diametro/altura del contenedor (1). 6. el contenedor (1) degradable segun la reivindicacion 1, en el la pared (26) lateral comprende polimeros plasticos (10) de estructura macromolecular de origen natural, como polimeros de baja densidad, biodegradable (edps). 7. el contenedor (1) degradable segun la reivindicacion 1, se dispone directamente en el piso de las eras del patio de produccion vegetal o en el recipiente (3) de propagacion vegetal. 8. un recipiente (3) de propagacion vegetal, concebido tanto como medio para acomodar contenedores (1) para propagacion de plantas o como medio de cultivo con elementos organicos y fitosanitarios encajonados en el recipiente (3) de propagacion vegetal, caracterizado porque comprende una base (28), paredes (30) laterales verticales en contorno a la base (28), y un sistema (32) conectado al tubo madre de la red (34) de suministro y a las conexiones (40) de presion calibradas. 9. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5 donde el recipiente comprende un revestimiento (20) seleccionado del grupo que comprende betun refinado o adhesivos plastificantes con aditivos. 10. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5 comprende un sistema de suministro (32) de riego y soluciones indispensables para el desarrollo y sanidad de los cultivos vegetales en la base (28) que incluye lengüetas perforadas, ensambladas con elementos y accesorios de hasta 28,8 mm de diametro. 11. el recipiente (3) de propagacion vegetal segun la reivindicacion 5, comprende una base (28) sustancialmente plana y de cualquier arreglo geometrico, unida monoliticamente a las paredes laterales (30) impermeables. 12. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5, caracterizado por, estar constituido o moldeado con materiales de la familia de los termoplasticos en procesos industriales de soplado, en concreto armado o cualquier otro material que garantice su estructura, conservando el principio de la invencion. 13. el recipiente (3) de propagacion vegetal, impermeable, segun la reivindicacion 6, donde el material de revestimiento comprende una solucion de betun refinado, adhesivos, compuestos plastificantes y aditivos, que pueden ser aplicados con brocha y opcionalmente reforzado con dos capas y un alma. 14. el recipiente (3) de propagacion vegetal, segun las reivindicaciones anteriores se caracteriza por ser impermeable de estructura monolitica, con o sin revestimiento, permanente o movable. 15. el recipiente (3) de propagacion vegetal, comprende medios para la disposicion en su interior a una pluralidad de contenedores (1) o un medio de cultivo (22) para germinar semillas, trasplante y desarrollo de plantas. 16. el recipiente (3) de propagacion vegetal, segun cualquiera de las reivindicaciones anteriores, en el que el sistema (32) comprende un registro (36) para el abastecimiento de agua, soluciones nutritivas y fitosanitarias al medio de crecimiento de la planta (24) y bandas (38) de drenaje, riego y fertilizacion. 17. el recipiente (3) de propagacion vegetal, segun cualquiera de las reivindicaciones anteriores, comprende multiples cavidades segun las necesidades del cultivo vegetal para la crianza de semillas y plantas como lo son las aromaticas, medicinales, hortalizas y flores, entre otros cultivos. **claims.** 1. a container (1) of plastic, flexible, economic, arranged to contain inside the growth medium for cultivation of seedlings, comprising a side wall (26) with both ends (18) open and with a plurality of geometric openings (12), (14), lateral (16). 2. the container (1) according to claim 1 degradable, comprising inside a growth medium (22) where it is housed the seedling (24). 3. the container (1) degradable according to claim 1, wherein the wall (26) side is arranged circular shape with both ends (18) open and with a plurality of geometric openings (12), (14), lateral (16) spaced and distributed equidistant from one another, sufficiently broad, up to a maximum of 40 percent of the surface of the wall of the container (1) degradable. 4. the container (1) according to claim 1 wherein the plurality of apertures degradable geometric shapes comprise between about 0.233 cm2 and maximum individual areas of 4.54 cm2. 5. the container (1) according to claim 1, wherein the degradable, the gauge of the plastic of the circular wall (26) is directly proportional to the area of the cylinder of the container (1) used for the cultivation of the seedling in a ratio of 0.38:1 diameter/height of the container (1). 6. the container (1) according to claim 1, wherein the degradable wall (26) comprises plastic polymers (10) of macromolecular structure of natural origin, such as low-density polymers, biodegradable (edps). 7. the container (1) according to claim 1 degradable, is arranged directly on the floor of the ages of the patio plant production or in the container (3) of plant propagation material. 8. a container (3) of plant propagation material, designed both as a means to accommodate containers (1) for propagation of plants or as a means of culture with organic and phytosanitary elements encased in the container (3) of plant propagation material, characterized in that it comprises a base (28), walls (30) vertical side contour to the base (28), and a system (32) connected to the mother tube (34) supply and network connections (40) of pressure calibrated. 9. the container (3) of plant propagation material, according to claim 5 wherein the container comprises a coating (20) selected from the group comprising bitumen refining or adhesives plasticizers with additives. 10. the container (3) of plant propagation material, according to claim 5 comprising a supply system (32) of irrigation and indispensable for the development and health solutions of vegetable crops in the base (28) that includes perforated tabs, assembled with fixtures and fittings to 28.8 mm in diameter. 11. the container (3) of plant propagation material according to claim 5, comprises a base (28) substantially flat and of any geometrical arrangement, attached integrally to the side walls (30) waterproof. 12. the container (3) according to claim 5, plant propagation material, characterized by being formed or molded with the family of thermoplastics materials in industrial processes of blowing, in reinforced concrete or any other material that ensures its structure, while preserving the principle of the invention. 13. the container (3) of plant propagation material, waterproof, according to claim 6, wherein the coating material comprises a solution of bitumen refined, adhesives, plasticizing compounds and additives, which can be applied with a brush and optionally reinforced with two layers and a soul. 14. the container (3) of plant propagation material, according to previous claims is characterized by be impermeable of monolithic structure, with or without coating, permanent or movable. 15. the container (3) of plant propagation material, comprising means for the arrangement inside a plurality of containers (1), or a culture medium (22) to germinate seeds, transplantation and development of plants. 16. the container (3) of plant propagation material, according to any of the previous claims, wherein the system (32) comprises a record (36) for the supply of water, nutrient solutions and phytosanitary measures to the growth medium of the plant (24) and (38) of drainage, irrigation and fertilization. 17. the container (3) of plant propagation material, according to any of the preceding claims, comprises multiple cavities according to the needs of the plant crop for breeding of seed and seedlings as are the aromatic, medicinal plants, vegetables and flowers, among other crops.

Results: 8

Search history

Search FT=(plant and container and tube and pressure and connection) and IC=(A01C1/04) (Results 27)

1:

Search INV=(Gilberto pereira villamil) (Results 2)

2:

Search [SP]: reivindicaciones. 1. un contenedor (1) degradable de plastico, flexible, economico, dispuesto para contener en su interior el medio de crecimiento para el cultivo de plantas, que comprende una pared (26) lateral con ambos extremos (18) abiertos y con una pluralidad de aberturas geometricas laterales (12), (14), (16). 2. el contenedor (1) degradable segun la reivindicacion 1, que comprende en su interior un medio de crecimiento (22) donde se aloja la plantula (24). 3. el contenedor (1) degradable segun la reivindicacion 1, donde la pared (26) lateral esta dispuesta de forma circular con ambos extremos (18) abiertos y con una pluralidad de aberturas geometricas laterales (12), (14), (16) espaciadas y distribuidas equidistantes una de otra, suficientemente amplias, hasta un maximo del 40 percent de la superficie de la pared del contenedor (1) degradable. 4. el contenedor (1) degradable segun la reivindicacion 1 donde la pluralidad de aberturas geometricas comprenden areas individuales de aproximadamente entre 0,233 cm2 y maximo 4,54 cm2. 5. el contenedor (1) degradable segun la reivindicacion 1, en el que, el calibre del plastico de la pared (26) circular es directamente proporcional al area del cilindro del contenedor (1) usado para el cultivo de la plantula en una relacion de 0.38:1 diametro/altura del contenedor (1). 6. el contenedor (1) degradable segun la reivindicacion 1, en el la pared (26) lateral comprende polimeros plasticos (10) de estructura macromolecular de origen natural, como polimeros de baja densidad, biodegradable (edps). 7. el contenedor (1) degradable segun la reivindicacion 1, se dispone directamente en el piso de las eras del patio de produccion vegetal o en el recipiente (3) de propagacion vegetal. 8. un recipiente (3) de propagacion vegetal, concebido tanto como medio para acomodar contenedores (1) para propagacion de plantas o como medio de cultivo con elementos organicos y fitosanitarios encajonados en el recipiente (3) de propagacion vegetal, caracterizado porque comprende una base (28), paredes (30) laterales verticales en contorno a la base (28), y un sistema (32) conectado al tubo madre de la red (34) de suministro y a las conexiones (40) de presion calibradas. 9. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5 donde el recipiente comprende un revestimiento (20) seleccionado del grupo que comprende betun refinado o adhesivos plastificantes con aditivos. 10. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5 comprende un sistema de suministro (32) de riego y soluciones indispensables para el desarrollo y sanidad de los cultivos vegetales en la base (28) que incluye lengüetas perforadas, ensambladas con elementos y accesorios de hasta 28,8 mm de diametro. 11. el recipiente (3) de propagacion vegetal segun la reivindicacion 5, comprende una base (28) sustancialmente plana y de cualquier arreglo geometrico, unida monoliticamente a las paredes laterales (30) impermeables. 12. el recipiente (3) de propagacion vegetal, segun la reivindicacion 5, caracterizado por, estar

constituido o moldeado con materiales de la familia de los termoplasticos en procesos industriales de soplado, en concreto armado o cualquier otro material que garantice su estructura, conservando el principio de la invencion. 13. el recipiente (3) de propagacion vegetal, impermeable, segun la reivindicacion 6, donde el material de revestimiento comprende una solucion de betun refinado, adhesivos, compuestos plastificantes y aditivos, que pueden ser aplicados con brocha y opcionalmente reforzado con dos capas y un alma. 14. el recipiente (3) de propagacion vegetal, segun las reivindicaciones anteriores se caracteriza por ser impermeable de estructura monolitica, con o sin revestimiento, permanente o movable. 15. el recipiente (3) de propagacion vegetal, comprende medios para la disposicion en su interior a una pluralidad de contenedores (1) o un medio de cultivo (22) para germinar semillas, trasplante y desarrollo de plantas. 16. el recipiente (3) de propagacion vegetal, segun cualquiera de las reivindicaciones anteriores, en el que el sistema (32) comprende un registro (36) para el abastecimiento de agua, soluciones nutritivas y fitosanitarias al medio de crecimiento de la planta (24) y bandas (38) de drenaje, riego y fertilizacion. 17. el recipiente (3) de propagacion vegetal, segun cualquiera de las reivindicaciones anteriores, comprende multiples cavidades segun las necesidades del cultivo vegetal para la crianza de semillas y plantulas como lo son las aromaticas, medicinales, hortalizas y flores, entre otros cultivos. claims. 1. a container (1) of plastic, flexible, economic, arranged to contain inside the growth medium for cultivation of seedlings, comprising a side wall (26) with both ends (18) open and with a plurality of geometric openings (12), (14), lateral (16). 2. the container (1) according to claim 1 degradable, comprising inside a growth medium (22) where it is housed the seedling (24). 3. the container (1) degradable according to claim 1, wherein the wall (26) side is arranged circular shape with both ends (18) open and with a plurality of geometric openings (12), (14), lateral (16) spaced and distributed equidistant from one another, sufficiently broad, up to a maximum of 40 percent of the surface of the wall of the container (1) degradable. 4. the container (1) according to claim 1 wherein the plurality of apertures degradable geometric shapes comprise between about 0.233 cm2 and maximum individual areas of 4.54 cm2. 5. the container (1) according to claim 1, wherein the degradable, the gauge of the plastic of the circular wall (26) is directly proportional to the area of the cylinder of the container (1) used for the cultivation of the seedling in a ratio of 0.38:1 diameter/height of the container (1). 6. the container (1) according to claim 1, wherein the degradable wall (26) comprises plastic polymers (10) of macromolecular structure of natural origin, such as low-density polymers, biodegradable (edps). 7. the container (1) according to claim 1 degradable, is arranged directly on the floor of the ages of the patio plant production or in the container (3) of plant propagation material. 8. a container (3) of plant propagation material, designed both as a means to accommodate containers (1) for propagation of plants or as a means of culture with organic and phytosanitary elements encased in the container (3) of plant propagation material, characterized in that it comprises a base (28), walls (30) vertical side contour to the base (28), and a system (32) connected to the mother tube (34) supply and network connections (40) of pressure calibrated. 9. the container (3) of plant propagation material, according to claim 5 wherein the container comprises a coating (20) selected from the group comprising bitumen refining or adhesives plasticizers with additives. 10. the container (3) of plant propagation material, according to claim 5 comprising a supply system (32) of irrigation and indispensable for the development and health solutions of vegetable crops in the base (28) that includes perforated tabs, assembled with fixtures and fittings to 28.8 mm in diameter. 11. the container (3) of plant propagation material according to claim 5, comprises a base (28) substantially flat and of any geometrical arrangement, attached integrally to the side walls (30) waterproof. 12. the container (3) according to claim 5, plant propagation material, characterized by being formed or molded with the family of thermoplastics materials in industrial processes of blowing, in reinforced concrete or any other material that ensures its structure, while preserving the principle of the invention. 13. the container (3) of plant propagation material, waterproof, according to claim 6, wherein the coating material comprises a solution of bitumen refined, adhesives, plasticizing compounds and additives, which can be applied with a brush and optionally reinforced with two layers and a soul. 14. the container (3) of plant propagation material, according to previous claims is characterized by be impermeable of monolithic structure, with or without coating, permanent or movable. 15. the container (3) of plant propagation material, comprising means for the arrangement inside a plurality of containers (1), or a culture medium (22) to germinate seeds, transplantation and development of plants. 16. the container (3) of plant propagation material, according to any of the previous claims, wherein the system (32) comprises a record (36) for the supply of water, nutrient solutions and phytosanitary measures to the growth medium of the plant (24) and (38) of drainage, irrigation and fertilization. 17. the container (3) of plant propagation material, according to any of the preceding claims, comprises multiple cavities according to the needs of the plant crop for breeding of seed and seedlings as are the aromatic, medicinal plants, vegetables and flowers, among other crops. (Results 8)

1) Family number: 1670043 (GB2045044B)

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Title: PROCESS AND APPARATUS FOR GROWING PLANTS

Abstract: The invention provides a process for the cultivation of plants with normal growth above the soil in a container, in which the roots of the plant, cuttings, seeds, bulbs or other plant material are surrounded by a container which has an opening in the direction of growth of the plant and is partly or completely perforated, the dimensions of the perforations of the container being chosen so that the roots are substantially smaller in relation to the normally cultivated plant, the container is partly or completely filled with nutrient substrate and is optionally partly or completely brought into contact with substrate or nutrient substrate and/or water and the plant is cultivated in known manner. The invention further provides containers for use in this process, the perforations in the containers having an area in the range 1.5 to 0.007 mm<2>.

Classifications:

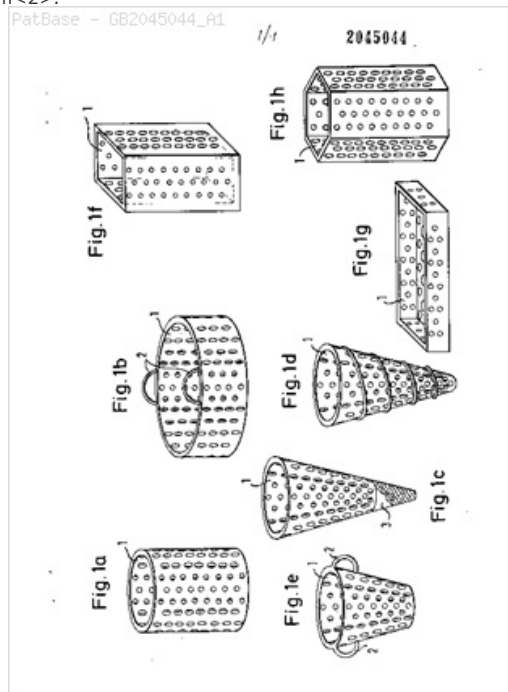
International (IPC 8-9): A01G9/10 (Advanced/Invention);

A01G9/10 (Core/Invention)

International (IPC 1-7): A01G7/00 A01G9/00 A01G9/02 A01G9/10

CPC: A01G9/0297 A01G9/0291

European: A01G9/10 A01G9/10D A01G9/10H



Family:

Publication number	Publication date	Application number	Application date
DE2744143 A1	19790405	DE19772744143	19770930
DE2744143 C2	19830609	DE19772744143	19770930
FR2452243 A1	19801024	FR19790007937	19790329
FR2452243 B1	19850301	FR19790007937	19790329
GB2045044 A1	19801029	GB19790011486	19790402
GB2045044 B2	19830209	GB19790011486	19790402

Priority:

DE19772744143 19770930 FR19790007937 19790329 GB19790011486 19790402

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2) Family number: 6458159 (GB8904545A)

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Title: APPARATUS AND METHOD FOR PROPAGATING AND GROWING PLANTS

Abstract: A biodegradable carrier (11) for seeds and/or seedlings comprises an open container body (12) defined by a laminar wall (12) at least a part (13) of which is foraminous, the container housing a seed support medium (18) secured into the container (11) by support medium retention means. A seed (21) may be located under the seed support retention means, which is soluble, to allow watering of the medium to initiate germination of the seed. The medium 18 may be particulate, paste, gel or liquid, and the retention means an adhesive forming a skin on the surface of medium 18, a metal foil, or wax layer. A number of carriers may be supported on a tray or a holder strip.

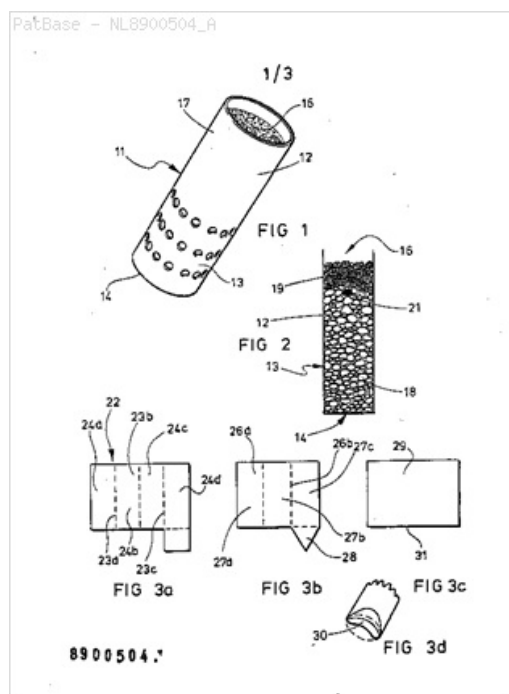
Classifications:

International (IPC 8-9): A01G9/08 A01G9/10 (Advanced/Invention); A01G9/08 A01G9/10 (Core/Invention)

International (IPC 1-7): A01G31/00 A01G9/00 A01G9/10

CPC: A01G9/0293 A01G9/0297

European: A01G9/08F A01G9/10 A01G9/10E A01G9/10F A01G9/10H



Family:

Publication number	Publication date	Application number	Application date
GB2216378 A1	19891011	GB19890004545	19890228
GB2216378 B2	19920617	GB19890004545	19890228
GB8804993 A0	19880330	GB19880004993	19880302
GB8904545 A0	19890412	GB19890004545	19890228
NL8900504 A	19891002	NL19890000504	19890302

Priority:

GB19880004993 19880302 GB19890004545 19890228

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Inventor(s): (std):

NASH JOHN JAMES

Inventor(s):

JOHN JAMES NASH

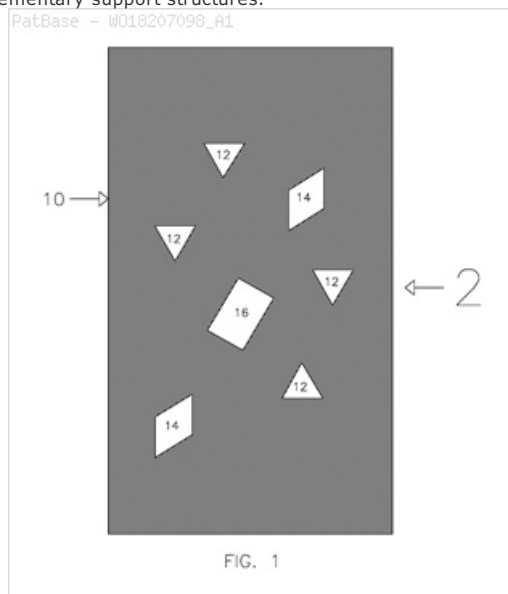
Title: DEGRADABLE CONTAINER AND RECIPIENT FOR PLANT PROPAGATION

Abstract: The present invention provides a recipient for plant propagation and a degradable container which comprises a light, flexible polyethylene film having a cylindrical shape and comprising two uncovered parallel planes for filling the inside thereof with a substrate for propagating any plant species, without the need for complementary support structures.

Classifications:

International (IPC 8-9): A01C 1/04 A01G9/02 A01G9/10
B65D85/52 (Advanced/Invention)

CPC: A01C 1/04 A01G9/02 B65D85/52



Family:

Publication number	Publication date	Application number	Application date
CO20170004685 A1	20180510	CO20170004685	20170509
WO18207098 A1	20181115	WO20181B53197	20180508

Priority:

CO20170004685 20170509

Probable Assignee: PEREIRA VILLAMIL GILBERTO

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Inventor(s): GILBERTO PEREIRA VILLAMIL

Agent(s): HELENA CAMARGO WILLIAMSON; CAMARGO WILLIAMSON HELENA

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

Title: BOTTOMLESS PLANT CONTAINER

Abstract: A container for growing plants includes a side wall defining an open top, an open bottom, and a cavity for receiving a plant and a plant growth medium. The side wall may be composed of a biodegradable material and may be flexible, yet rigid enough to be self-supporting. The side wall may also be smooth on its outer surface for receiving selected printed indicia, such as product information and growth instructions. In certain embodiments, the side wall may be laminated, contain openings, or have a handle disposed thereon. The container is used by placing a plant and a plant growth medium in the container, then exposing the resulting potted plant to selected conditions of temperature, moisture, and light. The potted plant may also be placed in soil or in a larger container without the need to remove the biodegradable container.

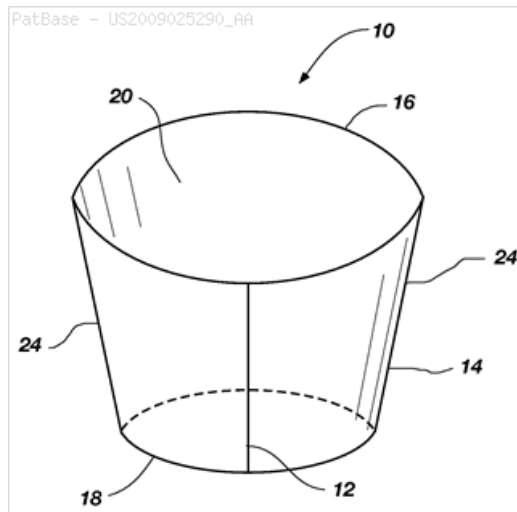
Classifications:

International (IPC 8-9): A01G9/02 A01G9/10 (Advanced/Invention);
A01G9/02 A01G9/10 (Core/Invention)

CPC: A01G9/026

European: A01G9/02D

US: 47/66.3 47/66.7 47/66.700P 47/74 47/74S

**Family:**

Publication number	Publication date	Application number	Application date
US2009025290 AA	20090129	US20080180271	20080725
US2012266536 AA	20121025	US20120533788	20120626
WO09015352 A1	20090129	WO2008US71223	20080725

Priority:

US20070962122P 20070725 US20080180271 20080725 US20120533788 20120626

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Assignee(s): BALL HORTICULTURAL COMPANY

Inventor(s): (std): TRABKA GRZEGORZ

Agent(s): ALAN J HOWARTH; HOWARTH ALAN J

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

5) Family number: 15473337 (CN1309888A)

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Title: PLANT MATTRESS CULTIVATING METHOD AND EQUIPMENT

Abstract: On a base filled with substrate with water supplying pipeline, a mattress for seeding plant is spread and one fixing net is covered to form plant mattress. The plant mattress may be transplanted onto various level and bent city building to green city or onto indoor wall or ceiling. The plant mattress may be replaced easily, maintained for long period in simple method.

Classifications:

International (IPC 8-9): A01G31/00 A01G31/02 A01G9/02 (Advanced/Invention);

A01G31/00 A01G31/02 A01G9/02 (Core/Invention)

International (IPC 1-7): A01G31/00 A01G31/02 A01G9/02

CPC: Y02P60/216

Family:

Publication number	Publication date	Application number	Application date
CN1126445 C	20031105	CN20001037576	20001227
CN1309888 A	20010829	CN20001037576	20001227

Priority:

CN20001037576 20001227

Probable Assignee: LIN TUN

Assignee(s): (std): LIN TUN

Inventor(s): (std): TUN LIN ; LIN TUN

6) Family number: 15531367 (JP2001148944A)

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Title: NURSERY SET AND NURSERY METHOD

Abstract: PROBLEM TO BE SOLVED: To provide a nursery set and a nursery method by which a plant can be planted with the nursery pot in the soil, and the growth rate of the plant is not inhibited. SOLUTION: This nursery set has a nursery pot 10 composed of a naturally degradable material, and a tray 20 having a plurality of nursery pots 10 detachably installed therein. The nursery pot 10 has a plurality of root-penetrating holes 11 in the side periphery wall, and the bottom part formed so as to allow the draining. The tray 20 has a plurality of pot-installing parts which the pots 10 are attached to and detached from, and the pot-

installing parts 22 can block the root-penetrating holes 11 of the nursery pots 10 and can drain the water.

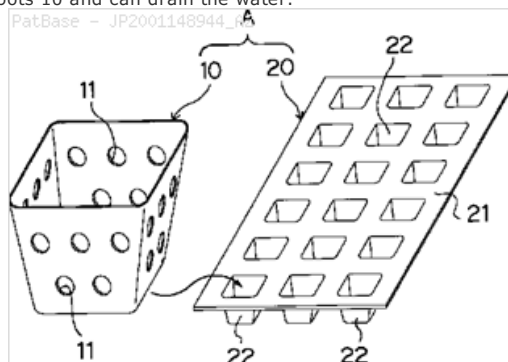
Classifications:

International (IPC 8-9): A01G9/00 A01G9/02

A01G9/10 (Advanced/Invention);

A01G9/00 A01G9/02 A01G9/10 (Core/Invention)

International (IPC 1-7): A01G9/02



Family:

Publication number	Publication date	Application number	Application date
JP2001148944 A2	20010605	JP19990336050	19991126

Priority:

JP19990336050 19991126

Probable Assignee: NH HATASAKU KENKYUSHO KK

Assignee(s): (std): NH HATASAKU KENKYUSHO KK

Inventor(s): (std): KITAYAMA YOSHIKI

Agent(s): EICHI PATENT AND TRADEMARK CORP

7) Family number: 44983378 (US2010115835A)

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Title: TUBE FOR PLANT CULTIVATION PREVENTING ROOT TWIST

Abstract: A biodegradable cultivation tube, particularly designed to minimize root-twisting using specifically constructed tube edge profiles and tube holes. The cultivation tube has evaporation reducing and moisture trapping properties including a fluid absorbing material and an evaporation protection skirt.

Classifications:

International (IPC 8-9): A01G13/00 A01G13/02 A01G23/04 A01G9/00

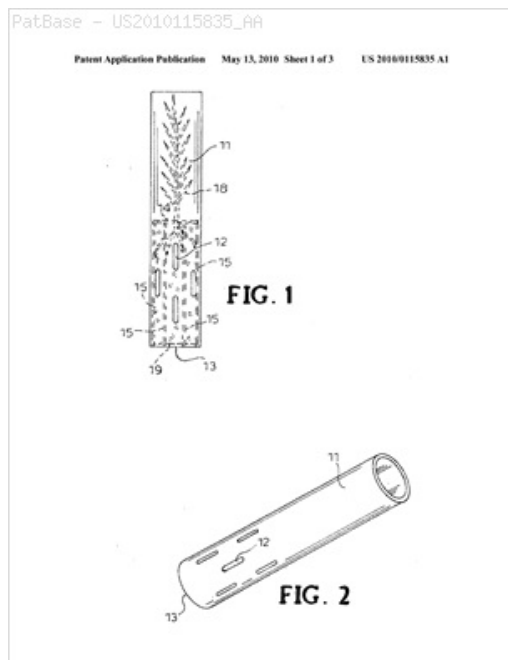
A01G9/02 A01G9/10 (Advanced/Invention);

A01G13/02 A01G9/00 A01G9/02 A01G9/10 (Core/Invention)

CPC: A01G13/0243

European: A01G13/02F

US: 47/65.7 47/65.700P 47/66.6 47/74 47/74S 47/77 47/77S



Family:

Publication number	Publication date	Application number	Application date
CA2780184 AA	20100520	CA20092780184	20091112
CA2780184 C	20160614	CA20092780184	20091112
DE602009019641 D1	20131219	DE200960019641T	20091112
DK2355648 T3	20140113	DK20090760507T	20091112
EP2355648 A1	20110817	EP20090760507	20091112
EP2355648 B1	20131023	EP20090760507	20091112
RU2011123892 A	20121220	RU20110123892	20091112
RU2508625 C2	20140310	RU20110123892	20091112
US2010115835 AA	20100513	US20080291585	20081112
US8141293 BB	20120327	US20080291585	20081112

Priority:

US20080291585 20081112 EP20090760507 20091112 WO2009EP65055 20091112

Probable Assignee: ROENNEKE PETER

Assignee(s): (std): RENNEKE PETER ; ROENNEKE PETER ; RONNEKE PETER

Inventor(s): (std): ROENNEKE PETER ; RONNEKE PETER ; RENNEKE PETER

Agent(s): SMART AND BIGGAR; JOENSSON ANNELI; LIND URBAN ARVID OSKAR; LYNN E BARBER; LYNN E; AWAPATENT AB

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC 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 PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

8) Family number: 33111832 (US2006150504A)

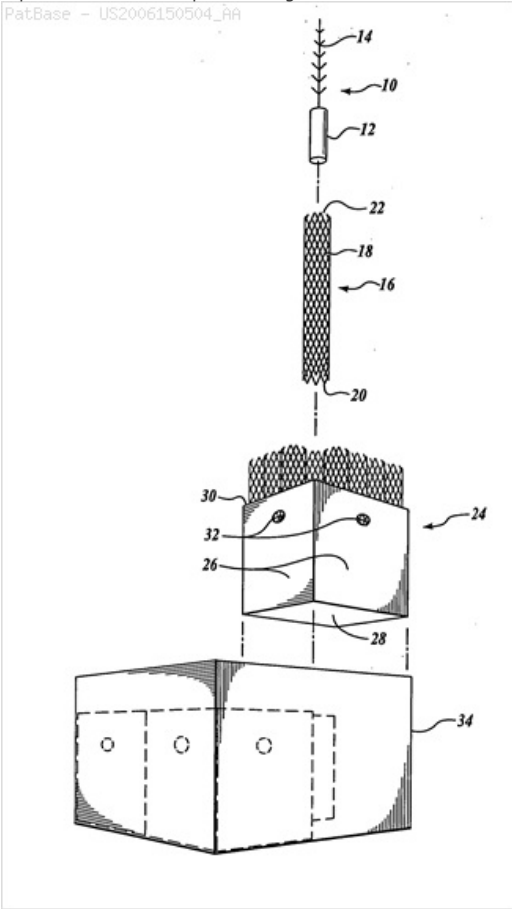
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Title: METHOD FOR PACKING AND PLANTING YOUNG PLANTS

Abstract: A method for packing and planting young plants is provided. The method comprises placing young plants, such as tree seedlings, in a container wherein the container is later planted with the young plant. The containers protect the young plants from wildlife browsing. The containers are packed in packaging which may be adaptable for use in a planter bag.

Classifications:

International (IPC 8-9): A01G13/10 A01G23/02 A01G9/02
A01G9/10 (Advanced/Invention);
A01G13/10 A01G23/00 A01G9/02 A01G9/10 (Core/Invention)
CPC: A01G13/0243
European: A01G13/02F A01G9/10C
US: 47/73



Family:

Publication number	Publication date	Application number	Application date
CA2517789 AA	20060628	CA20052517789	20050901
CA2517789 C	20081216	CA20052517789	20050901
US2006150504 AA	20060713	US20050058148	20050214

Priority:

US20040640006P 20041228 US20050058148 20050214 CA20052517789 20050901

Probable Assignee: WEYERHAEUSER CO

Assignee(s): (std): KOSDERKA TIMOTHY L ; SCHLATTER DOUGLAS ; WEYERHAEUSER CO ; WEYERHAEUSER COMPANY

Inventor(s): (std): KOSDERKA TIMOTHY L ; SCHLATTER DOUGLAS

Inventor(s): KOSDERKA TIMOTHY

Agent(s): SMART AND BIGGAR; WEYERHAEUSER CO INTELLECTUAL PROPERTY DEPT CH 1J27