

Search history

Search 1: FT=(TERRARIUM~ AND HEATER~ AND TEMPERATURE~ AND CASE~) (Results 170)

Title: ELEKTRISCHER WIDERSTAND. ELECTRICAL RESISTANCE. (Machine translation)

Publication number	Publication date	Application number	Application date
AT149206 B	19370410		19350808
CH184233 A	19360531		19350904

Probable Assignee: ROEHM OTTO DR

Assignee(s):(std): ROEHM OTTO DR

Assignee(s): DR OTTO ROEHM

Inventor(s):(std): ROEHM OTTO DR

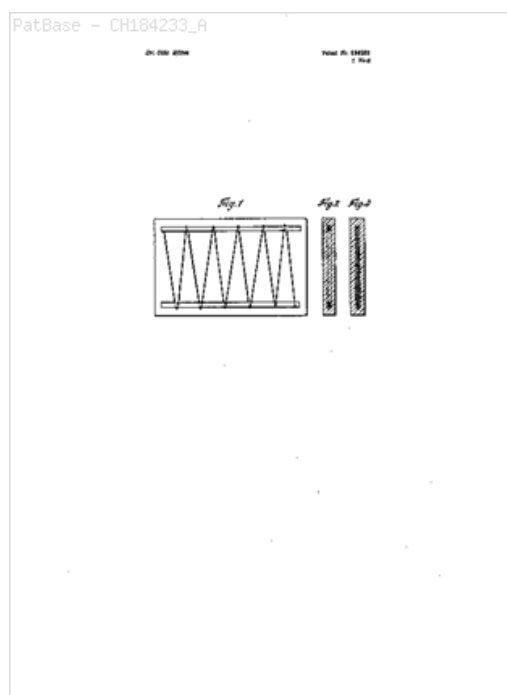
Inventor(s): DR OTTO ROEHM

International class H01C7/00

(IPC 1-7):

Abstract:

Source: CH184233A [DE] 1.. Elektrischer Widerstand nach Patentanspruch, dadurch gekennzeichnet, dass als Widerstandsmaterial ein auf einen Trape ger gewickelter Widerstandsdraht vorhanden ist. **Machine translation:** 1.. Electrical resistance according to patent claim, characterized in that the resistance material is a ger on a Trae wound resistance wire the IN ANY.



Family:	Publication number	Publication date	Application number	Application date
	US338863 A	19680618	US19660588221	19661020

Forward Citations: US4742475, US4527247, US4083249, EP1143202,

Source: US338863A [EN] (Claim 1) 1. An air-conditioning device for raising the temperature of an enclosed space and of any objects stored there-in from a first lower temperature to a second higher temperature with an air stream having a dew point temperature which is maintained as close as possible to but less than the temperature of the coldest portion of the enclosed space and the stored object to prevent condensation, said device comprising: a tubular enclosure defining a flow channel having an output port and an input port and including circulation means for maintaining a constant air stream from said input port to said output port through said flow channel; means communicating said input port and said output port with said enclosed space to establish circulation of said air stream therethrough, said means being arranged and disposed to assure maximum exposure of the enclosed space and the stored objects to said air stream; saturation means disposed in said flow channel for substantially completely saturating the air stream passing therethrough with spray water having a temperature substantially equal to the dry bulb temperature of the air stream passing through said input port; temperature sensing means responsive to the dry bulb input port air stream temperature and operative to provide a temperature signal as long as the input port air stream temperature is below said second temperature; and heating means responsive to said temperature signal disposed in said flow channel intermediate said saturation means and said output port for heating the saturated air stream.



Title: LIQUID CRYSTAL COATED PANELS FOR TEMPERATURE - OR ELECTRIC FIELD ACTIVATED DISPLAY SYSTEM

Priority: DE19691959564 19691127

Family:	Publication number	Publication date	Application number	Application date
	DE1959564 A1	19710616	DE19691959564	19691127

Probable Assignee: MERCK PATENT GMBH

Assignee(s):(std): MERCK PATENT GMBH

Inventor(s):(std): BAEUMER WILHELM DIPL CHEM DR

Inventor(s): BAEUMER WILHELM DIPL CHEMDR

International class (IPC 8-9): C09K19/00 G01R5/28 G02F1/13 (Advanced/Invention);
C09K19/00 G01R5/00 G02F1/13 (Core/Invention)

International class (IPC 1-7): C09K3/34 G01K11/12 G01R29/12 G09F3/02

CPC: C09K19/00 G01R5/28 G02F1/1313

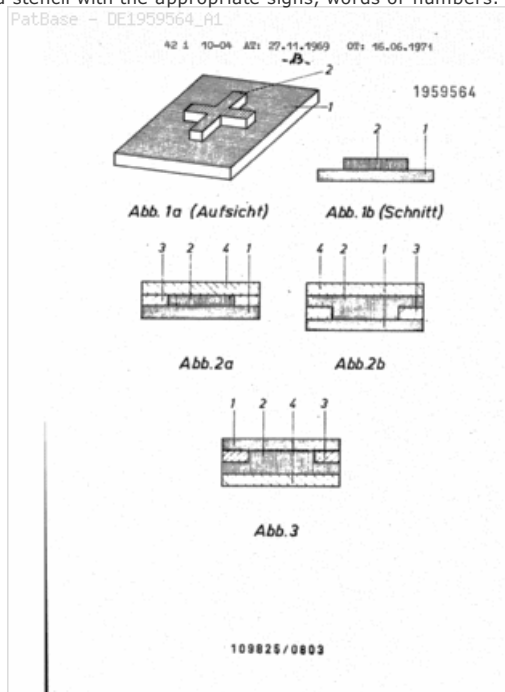
European class: 116RB4 C09K19/00 G01R5/28 G02F1/13F

[Classification Explorer](#)

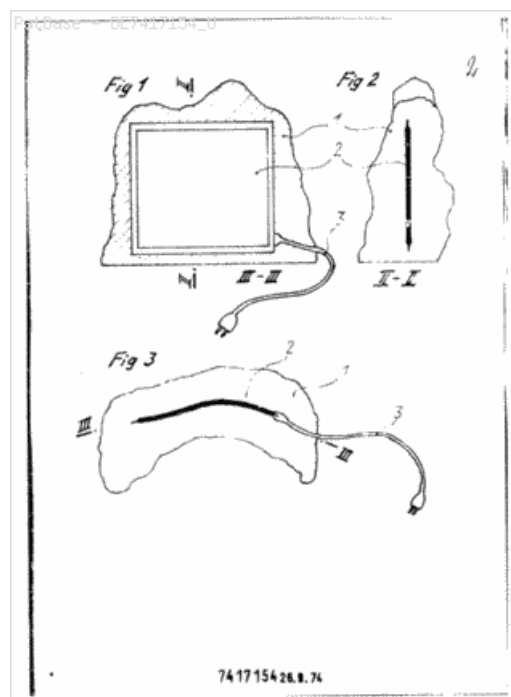
Forward Citations: DE9208404, DE3022318, DE102008024124,

Abstract:

Source: DE1959564A1 [EN] Display panels activated by temp. changes (using liquid crystals- LC-) of pref. cholesteryl esters or by electrical fields (LC of the nematic type, pref. p,p'-disubstituted benzylidene-anilines) made by coating a suitable carrier (any high-molecular organic polymer, metals or paper, transparent polymers being darkened with a suitable pigment to make the LC signal more prominent) with a soln. of the LC (25-60 percent LC in a water-soluble high-molecular organic binder) as a 10 percent soln. to a thickness of 0.03-0.1 mm. The LC layer may be coated by a suitable compound (collodium) to protect against contamination. The panels may be reused several times. They are used to monitor temp. for a variety of industrial purposes, for switching at given potentials; for advertising. The carrier is coated using a stencil with the appropriate signs, words or numbers.



Family:	Publication number	Publication date	Application number	Application date
	DE7417154 U	19740926	DE19740117154U	19740516
Probable Assignee:	SCHOENHERR W KG			
Assignee(s):	SCHOENHERR W KG			
International class	A01K64/00			
(IPC 1-7):				



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

International class (IPC 8-9):

International class (IPC 1-7):

CPC:

European class:

US class:

Classification Explorer

Cited documents:

Forward Citations:

NON-CORROSIVE AQUARIUM LAMP ASSEMBLY

US19720298722 19721018

Publication number

Publication date

Application number

Application date

US3849700 A19741119US1972029872219721018

JOHNSON B

JOHNSON B

JOHNSON B US

JOHNSON B

JOHNSON B US

A01K63/06 F21V31/00 H01J61/54 (Advanced/Invention);
A01K63/06 F21V31/00 H01J61/54 (Core/Invention)

F21V19/00 H01J61/56 H01J7/44

A01K63/06 F21V31/00 H01J61/544

A01K63/06 F21V31/00 H01J61/54A2

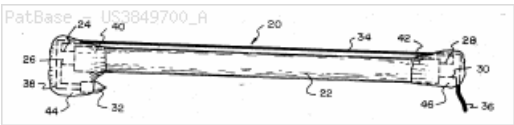
315/72 439/230

Classification Explorer

US3482141 A, US3426234 A, US3213272 A, US3168987 A, US3018187 A, US3005971 A, US2732530 A, FR1069157 A,

WO9107641, US5165778, NL9401475, NL9401475, NL8700993,

Abstract:
Source: US3849700A [EN] A novel lamp assembly and method of production therefor which provides a waterproof, omni-directional, and non-corrosive means for illuminating a terrarium or aquarium. The lamp assembly is particularly suited for use in combination with salt water aquariums owing to its non-corrosive quality. The lamp is constructed using a novel sealing process which encapsulates all electrical connections and any starting apparatus within a waterproof sealant contiguous with the ends of a conventional fluorescent lighting tube. The resulting one-piece construction produces a safe, inexpensive, and disposable lighting apparatus.



Title:	Aquarium-tank heating control			
Priority:	US19730356224 19730501	US19740507075 19740918		
Family:	Publication number	Publication date	Application number	Application date
	US3890486 A	19750617	US19740507075	19740918

Probable Assignee: EQUIPMENT DEV CORP
Assignee(s):(std): EQUIPMENT DEV CORP
Assignee(s): EQUIPMENT DEVELOPMENT CORP
Inventor(s):(std): FITZGERALD ROBERT C
International class (IPC 8-9): A01K63/06 H01H61/02 H05B3/00 H05B3/80 (Advanced/Invention)
International class (IPC 1-7): H05B1/02 H05B3/06 H05B3/80
CPC: A01K63/065 H01H61/02 H05B3/00 H05B3/80
European class: A01K63/06A H01H61/02 H05B3/00 H05B3/80
US class: 119/245 219/442 219/511 219/523 392/451 392/503

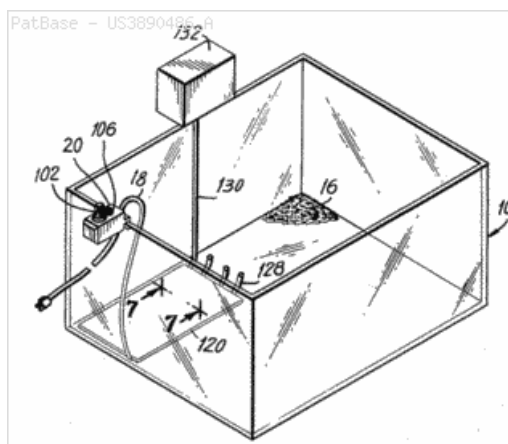
[Classification Explorer](#)

Cited documents: US3803386 A, US3737621 A, US3418454 A, US3326183 A, US3167643 A, US2971074 A, US2926233 A, US2789201 A, US2611855 A, US2561932 A, US2427146 A, US2379398 A, US2319477 A, US1293964 A,

Forward Citations: WO9319563, WO03094609, WO03094609, USRE42386, US7338431, US7049554, US7024814, US6962019, US6902521, US6140615, US5954977, US5834741, US5408577, US5332883, US5168546, US5113057, US4889973, US4839498, US4354096, US4096376, US3973102, US2016242396, US2016195300, US2010218728, US2007179533, US2005173409, US2005171397, US2004102673, FR2474802, FR2423946, EP1509079, EP0379313, EP0033278, EP0033278,

Abstract:

Source: US3890486A [EN] **Heating** devices are provided having a resistive **heating** element for **heating** a first region and a **temperature** control electrically coupled to the resistive **heating** element and positioned in a second region spaced from the first region. The **temperature** control is adapted to respond to the ambient **temperature** at the second region and the amount of current applied to the resistive **heating** element to maintain the **temperature** at the first region. The resistive **heating** element may consist of a length of resistive electrical conductor distributed over an area and encapsulated in a flexible waterproof material so as to define a sheet.



Title: Inflatable terrarium assembly

Priority: US19740532518 19741217 US19740533518 19741217 US19750632708 19751117

Family:

Publication number	Publication date	Application number	Application date
CA1023554 A1	19780103	CA19760243243	19760109
DE2600425 A1	19770526	DE19762600425	19760108
GB1492711 A	19771123	GB19760000811	19760109
US3939607 A	19760224	US19740533518	19741217
US3995396 A	19761207	US19750632708	19751117
US4128966 A	19781212	US19760740664	19761110

Probable Assignee: APPLIED RES COMMODITIES

Assignee(s):(std): APPLIED RES COMMODITIES ; APPLIED RES COMMODITIES IND IN ; SPECTOR DONALD

Assignee(s): APPLIED RES COMMODITIES IND INC ; APPLIED RESEARCH COMMODITIES IND ; APPLIED RESEARCH COMMODITIES IND INC ; APPLIED RESEARCH COMMODITIES INDUSTRIES INC

Inventor(s):(std): SPECTOR DONALD

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

International class (IPC 1-7): A01G9/02 A01G9/20 A01K64/00

CPC: A01G9/00

European class: A01G9/00

US class: 206/423 273/349 273/356 273/357 273/386 422/9 428/12 428/13 428/17 47/17 47/29.1 47/32.1 47/34T 47/69 504/114 52/2.24

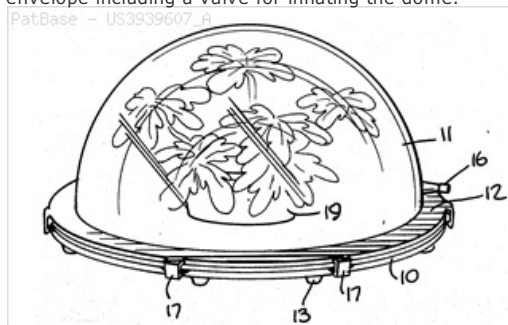
[Classification Explorer](#)

Cited documents: US865965 A, US3995396 A, US3939607 A, US3869828 A, US3802122 A, US3704545 A, US3704088 A, US3673733 A, US3645766 A, US3563780 A, US3537956 A, US3320697 A, US3269578 A, US3223278 A, US3206892 A, US3188166 A, US3176982 A, US3144166 A, US3066824 A, US3029558 A, US2994424 A, US2821230 A, US2812769 A, US2765831 A, US2754959 A, US2754836 A, US2632268 A, US2616780 A, US2601658 A, US2361029 A, US2297150 A, US2228730 A, US1678046 A, US1427180 A, US126892 A, GB978985 A, GB190324892 A, FR1188932 A,

Forward Citations: WO9951082, USD789019, USD435942, USD435702, US9527648, US9334086, US7793617, US7676988, US7644536, US7587859, US7025018, US6230436, US6119394, US5675932, US5613605, US5561946, US5556538, US5505020, US5447010, US5355718, US5313912, US5227205, US5224598, US5011161, US4979332, US4821453, US4711051, US4597220, US4416385, US4304068, US4248436, US4128966, US4125963, US4118890, US4118889, US4051631, US3995396, US2014150340, US2011253562, US2010162624, US2010024294, US2009031612, US2008169260, US2007277742, US2007266630, US2007266629, US2007144067, US2005274076, US2005072369, GB2397211, GB2397211, GB2156645, FR2917953, EP0150817, DE4417347,

Abstract:

Source: US3939607A [EN] A collapsible **terrarium** assembly which is inflatable to assume a desired configuration for transparently housing a potted plant or other article to be protectively enclosed. The structure is constituted by a disc-like base and a dome attachable thereto. The dome is formed by an open, flexible plastic envelope whose rim is secured to a coupling ring which is joinable to the base to form a hermetically-sealed enclosure, the envelope including a valve for inflating the dome.



Title:

Flower pot container for plant seeds in a dormant growing medium and method of preparing for storage and shipment and then using same

Priority:

BE19770179563 19770722 CA19770282528 19770712 US19730577863 19730515
US19740503803 19740906 US19770863086 19771222 US19750577863 19750515
US19760704190 19760712 US19740563803 19740906 US19760693637 19760607
US19800169673 19800717 US19820399006 19820716 US19800171499 19800723

Family:	Publication number	Publication date	Application number	Application date
	BE857056 A	19771114	BE19770179563	19770722
	CA1083817 A1	19800819	CA19770282528	19770712
	CH622670 A	19810430	CH19770008624	19770712
	DK315377 A	19780113	DK19770003153	19770712
	FR2358098 A1	19780210	FR19770021571	19770712
	NL7707735 A	19780116	NL19770007735	19770712
	SE7708103 A	19780113	SE19770008103D	19770712
	SE7708103 L	19780113	SE19770008103	19770712
	US3961444 A	19760608	US19750577863	19750515
	US4100699 A	19780718	US19760704190	19760712
	US4213274 A	19800722	US19770863086	19771222
	US4397114 A	19830809	US19800171499	19800723
	US4528774 A	19850716	US19820399006	19820716

Probable Assignee:

SKAIFE VIVIAN ANNA

Assignee(s):(std):

SKAIFE TRUSTEE MARGARET R ; SKAIFE V A ; SKAIFE VIVIAN A ; SKAIFE VIVIAN ANNA ; SPRINGTIME FLOWERS INC ; FRIEDLEIN VIVIAN ; VIVIAN ANNA SKAIFE TE DUBUQUE IOWA VER ST V AM ; VIVIAN ANNA SKAIFE

Assignee(s):

SKAIFE WILLIAM A ; SKAIFE MARGARET R ; VIVIAN A SKAIFE

Inventor(s):(std):

SKAIFE W A ; SKAIFE WILLIAM ; SKAIFE WILLIAM A ; SKAIFE WILLIAM AUGUST ; WILLIAM AUGUST SKAIFE

Agent(s):

SHEARN G JAMES M

International class (IPC 8-9):

A01G27/00 A01G31/02 A01G9/00 A01G9/02 B65D21/08 B65D77/04 B65D85/52 (Advanced/Invention); A01G27/00 A01G31/02 A01G9/00 A01G9/02 B65D21/00 B65D77/04 B65D85/52 (Core/Invention)

International class (IPC 1-7):

A01G25/00 A01G27/00 A01G9/00 A01G9/02 A01G9/08 A01G9/10 B65D7/24

CPC:

A01G9/00 A01G9/028 B65D77/04 B65D21/08 A01G9/02 A01G27/00 A01G31/02 B65D85/52 Y02P60/216

European class:

A01G27/00 A01G31/02 A01G9/00 A01G9/02 A01G9/02G B65D21/08 B65D77/04 B65D85/52

US class:

220/8 47/34.11 47/62C 47/62R 47/65.8 47/73 47/79 47/81 47/84 47/86

[Classification Explorer](#)

Cited documents:

US954440 A, US879753 A, US586485 A, US576850 A, US4302906 A, US4279101 A, US4255896 A, US4251951 A, US4231187 A, US4185414 A, US4133141 A, US4118891 A, US4083146 A, US4037363 A, US3961444 A, US3883989 A, US3842537 A, US3788003 A, US3748783 A, US3624692 A, US3524279 A, US3375607 A, US3362106 A, US3352057 A, US3302325 A, US3293798 A, US3159413 A, US3142133 A, US3140034 A, US3058263 A, US2893168 A, US2893167 A, US2785969 A, US2741875 A, US2387340 A, US2323379 A, US2183970 A, US2022548 A, US1993620 A, US195580 A, US195094 A, US1912914 A, US1272713 A, SU676241 T, NL7508255 A, NL6602933 A, IT455065 A, IT255727 A, GB873001 A, GB639454 A, GB288141 A, GB188500299 A, GB1426313 A, GB1400450 A, GB1106094 A, FR86096 E, FR820802 A, FR2139760 A1, FR1480584 A, FR1470367 A, FR1468719 A, FR1414605 A, FR1412357 A, FR1324006 A, FR1308164 A, DE830581 A, DE2723435 A1, DE2351508 A1, DE1949473 A1, CH566704, CH441855 A, CA760162 A, ATA314885, AT318967 B, AT29425 B, AT245312 B, AT171329 B,

Forward Citations:

WO9308681, WO9303606, WO9015527, WO8803747, WO8101941, WO16195472, WO12077903, WO12077903, WO09037514, WO08116954, WO03001899, WO03001899, WO0183690, WO0183690, USD782925, USD782924, USD598809, USD586688, USD480986, USD425767, USD424893, US9872446, US9828517, US9795809, US9491910, US9440782, US9426949, US9161496, US9097022, US9095097, US9005449, US8919282, US8491223, US8296997, US8261486, US8205381, US8091279, US7818918, US7757436, US7673417, US7673416, US7625489, US7625486, US7506611, US7497947, US7426802, US7258075, US7249440, US7237982, US7029463, US6986222, US6964127, US6866004, US6742319, US6725599, US6625928, US6526693, US6427629, US6405482, US6401387, US6401386, US6389751, US6293401, US6219968, US6205709, US6205708, US6189262, US6065601, US6058650, US5953859, US5918415, US5782035, US5678600, US5622004, US5589240, US5557886, US5471788, US5433923, US5339566, US5201860, US5172516, US5168664, US5131185, US5107621, US5081791, US5050343, US4926587, US4918861, US4736543, US4653225, US4586288, US4528774, US4424645, US4407092, US4329812, US4299054, US4291494, US4291493, US4236353, US4204500, US4124953, US4075786, US4043077, US2017107392, US2016135391, US2016050857, US2015195996, US2015040475, US2014208646, US2013318871, US2013305602, US2013283687, US2013276370, US2013031831, US2012317881, US2012234244, US2011239538, US2011214347, US2011088318, US2011056131, US2010320144, US2010284744, US2010192463, US2010072129, US2010064583, US2010031568, US2009277085, US2009260285, US2009241417, US2009199511, US2009152185, US2009120871, US2008295402, US2008282610, US2008276531, US2008276528, US2008222949, US2008222948, US2007271842, US2007271841, US2006291959, US2006272210, US2006230678, US2006191196, US2006179711, US2006032123, US2005257424, US2005118462, US2005102895, US2005076565, US2005034367, US2005011118, US2004249505, US2004237403, US2004148855, US2004083648, US2004040263, US2003009934, JP6255848, JP2015065864, GB2465722, GB2465722, GB2261583, GB2221826, GB2221826, FR2834194, FR2694480, FR2677847, FR2358098, ES2304312, ES2162768, EP2042030, EP0426549, EP033289, EP0195824, EP0195824, EP0182453, DE10297003, CN103429069, AU673804, AU651071,

Abstract:

Source: US3961444A [EN] Compressed peat moss is placed in a container and a seed tape is provided on top of the peat moss or individual seeds may be secured thereto by a layer of water soluble wax. The container may be sufficiently large enough to allow expansion of the peat moss when moisture is applied in preparation for use or the container may be comprised of telescopically interconnected sections which expand as the peat moss expands or tin foil capable of expanding with the peat moss. The application of water dissolves the wax and washes it away leaving the seeds to grow in the activated peat moss. The unused portion of the container above the compressed peat moss may be filled with edible foods such as candy or cheese which are removed prior to applying the water to the peat moss. A **terrarium** transparent dome may cover the container containing the peat moss seeds and edible food products. A tray for the food products on the peat moss may be removed and used as a watering tray.

Title: Aquariums
Priority: US19750596919 19750717
Family:

Publication number	Publication date	Application number	Application date
US4026243 A	19770531	US19750596919	19750717

Probable Assignee: JESSOP III QUENTON W
Assignee(s):(std): JESSOP III QUENTON W
Inventor(s):(std): JESSOP III QUENTON W
International class
 (IPC 8-9): A01K63/00 (Advanced/Invention);
 A01K63/00 (Core/Invention)
International class
 (IPC 1-7): A01K63/00 A01K64/00
CPC: A01K63/003
European class: A01K63/00A
US class: 119/246 119/5 47/69

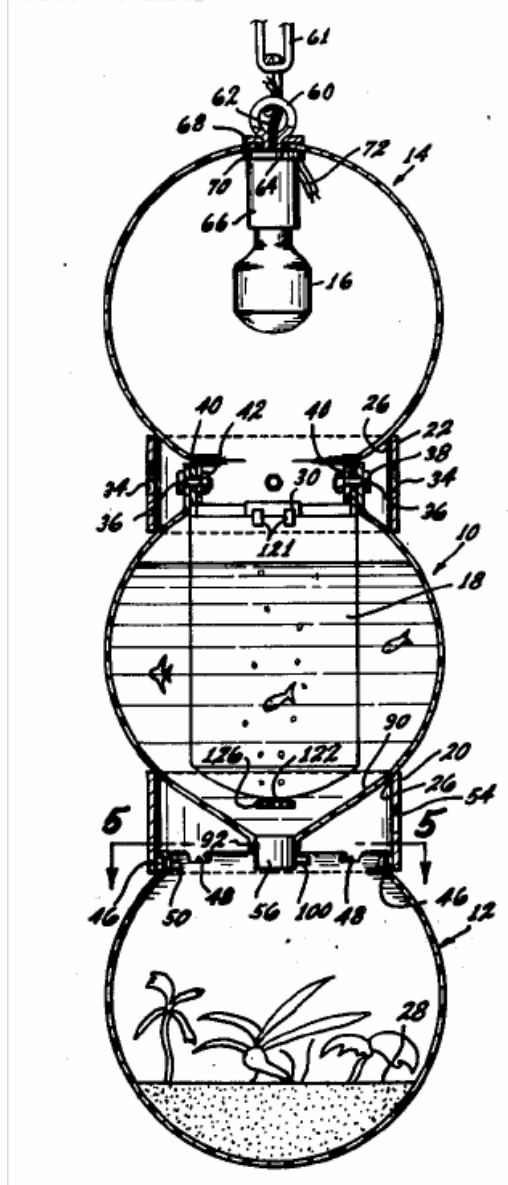
[Classification Explorer](#)

Cited documents: US46801 A, US465516 A, US3576426 A, US2306027 A, US2072185 A, US1803571 A, US1574783 A, WO9107872, USD648077, USD473347, US9420768, US7201114, US7174850, US7000567, US5554035, US5347952, US5067060, US5036618, US4787336, US4754571, US2015305259, US2015264899, US2014150340, US2013067814, US2009308325, US2006042556, US2006042555, US2006042554, US2005284396, EP2135506,

Abstract:

Source: US4026243A [EN] Aquarium having contained, shielded, integrated service unit directly or indirectly lighted achieving lighting effects, including pump and air outlet from pump producing light reflecting bubbles, including a heater and filter, and superposed to a terrarium for feeding, by gravity flow, water and food and fish wastes to the terrarium. Bulbous shaped terrarium, aquarium and/or light enclosure is in superposed arrangement, hung from a chain or the like.

PatBase - US4026243_R



Title: MUSHROOM COMPOSTING**Priority:** US19760739392 19761108

Publication number	Publication date	Application number	Application date
US4127964 A	19781205	US19760739392	19761108

Probable Assignee: KINOKO COMPANY**Assignee(s):(std):** KINOKO CO ; KINOKO COMPANY**Assignee(s):** THE KINOKO COMPANY**Inventor(s):(std):** MEE HENRY M**International class (IPC 8-9):** A01G1/04 (Advanced/Invention);
A01G1/04 (Core/Invention)**International class (IPC 1-7):** A01G1/04**CPC:** A01G18/00**European class:** A01G1/04**US class:** 47/1.1 71/24 71/5 71/63[Classification Explorer](#)**Cited documents:** US3828470 A, US3165394 A, US2035286 A, US2005365 A, DE2151326 A1,**Forward Citations:** WO8801472, WO0044688, US7114287, US7070984, US6372007, US5681738, US5503647, US4637163, US4537613, US4512103, US4455161, US2007101641, US2005246947, US2003092574, JP2015216859, EP0705806, EP0705806, EP0449184,**Abstract:**

Source: US4127964A [EN] Composting compositions are provided which avoid conventional composting for production of mushrooms requiring casing. A mixture of steer manure and peat moss in combination with a small amount of an agent for maintaining permeability is mixed with water and sterilized. The resulting product provides excellent composting for mushrooms requiring casing, with rapid production and high yield.

Title: AQUARIUM, TERRARIUM O.DGL. MIT EINER BELEUCHTUNGSANLAGE AQUARIUM, TERRARIUM O.DGL. WITH A LIGHTING SYSTEM (Machine translation)

Priority: DE19780022573U 19780728

Publication number	Publication date	Application number	Application date
DE7822573 U1	19790104	DE19780022573U	19780728

Probable Assignee: VISSER AQUARIUMFABRIEK

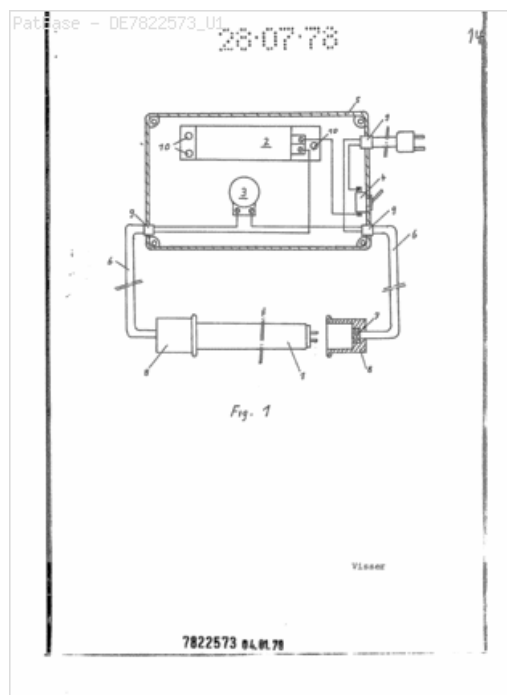
Assignee(s):(std): VISSER AQUARIUMFABRIEK

Assignee(s): VISSER AQUARIUMFABRIEK AMSTERDAM

International class A01K64/00
(IPC 1-7):

Abstract:

Source: DE7822573U1 [DE] (Claim 1) 1.) Aquarium, **Terrarium** o. dgl. mit Beleuchtungsanlage bestehend aus Leuchtstoffroehre/n, Vorschaltgeraet, Starter und Netzschalter, dadurch gekennzeichnet, dass Vorschaltgeraet (2), Starter (3) und Netzschalter (4) in einem gemeinsamen Gehaeuse (5) zusammengefasst und raeumlich getrennt von der/den Leuchtstoffroehre/n (1) installiert sind. **Machine translation:** (Claim 1) 1.) Aquarium, **Terrarium** o. such marked by lighting system consisting of Leuchtstoffroehre/n, fluorescent lamp ballast, starter and Netzschalter, by the fact that fluorescent lamp ballast (2), starter (3) and power switch (4) in a common housing (5) in summary and spatially separately from/are installed for the Leuchtstoffroehre/n (1).



Title: TIERBEHAUSUNG SMALL ANIMALS CARRIER BOX AND HOUSING - HAS FRAME BETWEEN TOP AND BOTTOM, SECURED BY BOLTS AND SPACERS, LEAVING VENTILATION OPENING

Priority: DE19772738472 19770826

Family:	Publication number	Publication date	Application number	Application date
	DE2738472 A1	19790301	DE19772738472	19770826

Probable Assignee: JUESTL FRITZ

Assignee(s):(std): JUESTL FRITZ

Inventor(s):(std): JUESTL FRITZ

International class (IPC 8-9): A01K1/03 (Advanced/Invention);
A01K1/02 (Core/Invention)

International class (IPC 1-7): A01K1/035

CPC: A01K1/031

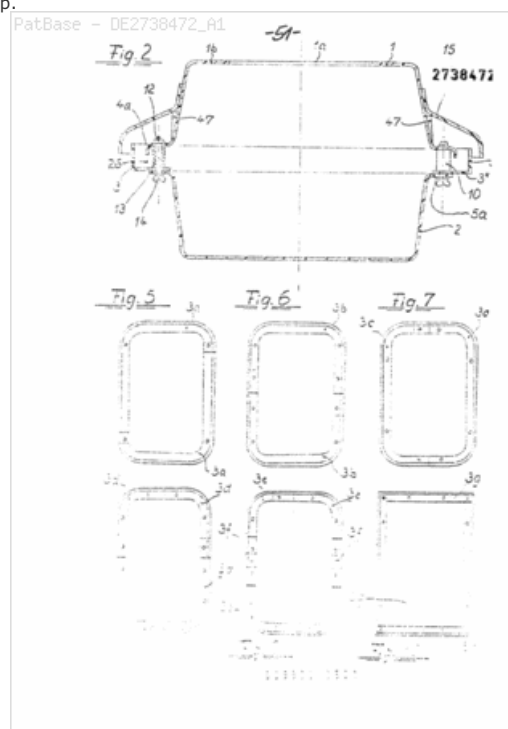
European class: A01K1/03A

[Classification Explorer](#)

Forward Citations: DE3329163,

Abstract:

Source: DE2738472A1 [DE] Ansprueche O Tierbehausung, insbesondere Mehrzweckkaefig fuer Heimtiere, wie beispielsweise Meerschweinchen, Zwerghasen, Goldhamster, weisse Maeuse oder dergleichen, mit einer nach unten geschlossenen Bodenwanne und einer hieran festlegbaren, eine von oben zugangliche Eingriffsoeffnung zum Innenraum aufweisenden Abdeckhaube, die beide mit einander zugewandten umlaufenden Absetzflanschen versehen sind, gekennzeichnet durch eine Ventilationseinrichtung (3 bzw. [EN] The box for holding white mice, hamsters etc., consist of a rectangular base (2) and a cover (1) with a slit opening (1a) through the lip between them is an L section rectangular frame (3). Bolts (13) pass through the flanges of all three parts, and through distance pieces (10) to leave a ventilation channel all round the periphery of the box. Air enters the vertical gap between the vertical flange (3') of the frame and a shroud portion (15) projecting from the cover. It then travels past the frame horizontally to the interior. The slot in the top forms a hand grip.



Title: ANIMAL ENCLOSURE SYSTEM
Priority: US19780890520 19780327
Family:

Publication number	Publication date	Application number	Application date
US4201153 A	19800506	US19780890520	19780327

Probable Assignee: UNIV MICHIGAN
Assignee(s):(std): UNIV MICHIGAN ; UNIV OF MICHIGAN
Inventor(s):(std): NACE GEORGE W
International class (IPC 8-9): A01K1/03 A01K63/00 (Advanced/Invention);
A01K1/02 A01K63/00 (Core/Invention)
International class (IPC 1-7): A01K61/00 A01K64/00
CPC: A01K1/031 A01K63/00
European class: A01K1/03A A01K63/00
US class: 119/200 119/224 119/246 119/3 119/417 119/482 119/497 D30/108

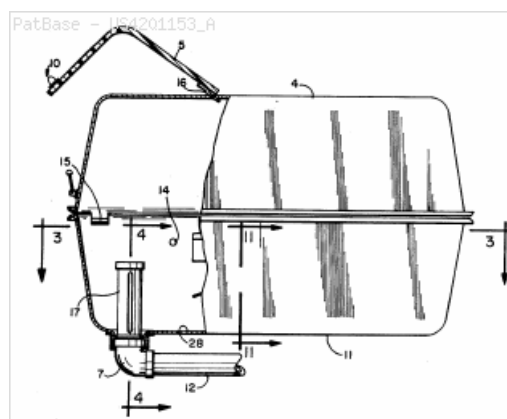
[Classification Explorer](#)

Cited documents: US976242 A, US4084796 A, US3924571 A, US3786781 A, US3662710 A,

Forward Citations: WO14018265, USD605367, USD575907, USD549887, USD533971, USD458418, US9675040, US9408412, US9320286, US8851016, US8047160, US8011204, US7438021, US7293529, US6606965, US6425347, US6257170, US6196161, US6029605, US6009838, US5996535, US5950563, US5893338, US5865144, US5575239, US5121709, US5003923, US4965955, US4917046, US4781146, US4546728, US4528941, US4516529, US4475480, US4332214, US2012312245, US2010242853, US2009165729, US2008216496, US2008013304, US2007186868, US2005115513, US2005048889, US2003213438, EP2851335, AU2008243105,

Abstract:

Source: US4201153A [EN] An animal enclosure system comprising an enclosure and a modular assembly of enclosures. Each enclosure is adapted so that environmental conditions may be easily and economically changed and conformed to the particular animal in that enclosure. A selection of different levels for the animal and access means for the animal between levels is provided. An adjustable drain and overflow assembly is provided, adapted to permit easy, selective, accurate and reliable adjustment of the water level in the enclosure and to prevent inundation, even if there is a continuous influx of water. Wet-dry environment balance is carefully controllable.



Title: AUTOMATISCHER BRUTAPPARAT FUER DIE ZIER-UND NUTZFISCHZUCHT AUTOMATIC INCUBATOR FOR ORNAMENTAL AND COMMERCIAL FISH BREEDING (Machine translation)

Priority: DD19780209694 19781212

Family:	Publication number	Publication date	Application number	Application date
	DD141987 A1	19800604	DD19780209694	19781212

Probable Assignee: HARTLEBEN WOLFGANG

Assignee(s):(std): HARTLEBEN WOLFGANG ; KRUEGER JUERGEN

Assignee(s): KRUEGER JUERGEN DD ; HARTLEBEN WOLFGANG DD

Inventor(s):(std): HARTLEBEN WOLFGANG ; KRUEGER JUERGEN

Inventor(s): KRUEGER JUERGEN DD ; HARTLEBEN WOLFGANG DD

International class A01K61/00 (Advanced/Invention);
(IPC 8-9): A01K61/00 (Core/Invention)

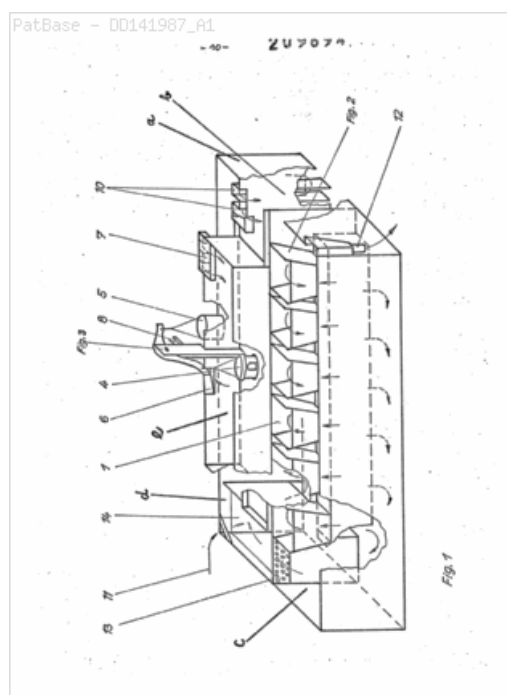
International class A01K61/00
(IPC 1-7):

CPC: Y02A40/81

[Classification Explorer](#)

Abstract:

Source: DD141987A [DE] [Source: Claim 1] Erfindungsanspruch. Brutapparat fuer die Zier- und Nutzfischzucht, dadurch gekennzeichnet, dass der automatische BrUtapparat aus einem oder mehreren mit Frischwasser gefuellten Behaeltern besteht, in denen mehrere aneinandergereihte Siebboeden auswechselbar unter der Wasserlinie eingebaut sind, wobei in diesen Behaeltern mindestens eine auf elektrischer und bzw. oder mechanischer Basis arbeitende automatische Regeleinrichtung installiert ist, die eine kontinuierliche, vorwiegend laminare, Stroemung von Frischwasser, in Richtung gegen die Schwerkraft durch die Siebboden erzeugt und die dieser Stroemung in einem regelbaren Takt in gleicher Richtung eine hoehere Stroemungsgeschwindigkeit impulsartig ueberlagert, wobei der elektrische Regelkreis aus in einem Siebboden pro Behaelter befindlichen an sich bekannten empfindlichen Stroemungsmesser sowie an sich bekannten Zeitplansollwertgeber, ggf. mikroelektronischer Bauart, Thyristorstellglied und stufenlos regelbarer Pumpe, und bzw. oder der mechanische Regelkreis aus mindestens zwei siebbodenfreien Behaeltern, in die ueber eine an sich bekannte Pumpe ein kontinuierlicher Frischwasserzufluss erfolgt, der aus dem einem Gefaess direkt in die Siebbodenbehaelter abfließt und in dem anderen Gefaess ueber ein System von Hebeln, vorzugsweise nach dem Waageprinzip, geleitet wird und nach Aufbau eines hoeheren Niveaus impulsartig abfließt, besteht, in der Form, dass die automatisch regelbare Stroemung ueber mindestens eine verstellbare oeffnung in den Boden der Behaelter und bzw. oder ueber mindestens einen verstellbaren ueberlaufstutzen, der kurz oberhalb des Behaelterbodens endet, und die vorzugsweise in der Mitte der Behaelter angebracht sind, in die Behaelter gefuehrt wird, wobei der automatische Brutapparat desweiteren mit einer an sich bekannten Frischwasserversorgungs- und bzw. oder -aufbereitungsanlage verbunden und mit an sich bekannten Temperatur- und bzw. oder pH-Wertregeleinrichtung bestueckt ist. Bismis3 Seilen Zeichnungen **Machine translation:** [Source: claim 1] Invention claim. Brooder for the decorative and commercial fish farming, thereby, indicates that the automatic BrUtapparat consists of one or more containers filled with fresh water, in which several rows together screening soils interchangeable are installed below the water line, in these containers, at least one on electrical and / or saws tend automatic regulating device installed mechanical base is a continuous, mainly laminar flow of fresh water, in the direction against the force of gravity produced by the perforated tray and that this trend in a controllable clock in the same direction a higher velocity pulse-of-stores, where the electrical control circuit in a perforated tray per container located in itself already knew sensitive flow meter, as well as in itself already knew schedule setpoint controller, if necessary microelectronic design, thyristor actuator and infinitely adjustable pump, and or or the mechanical control circuit from at least two screening soil-free containers, in an in itself known a continuous fresh pump. Water flow takes place, which flows off a container directly into the sieve floor container from the and in the other vessel via a system of levers, preferably after the weight principle, is directed and impulse flows down to setting up a higher level, consists in the form, that automatically adjustable flow over at least one adjustable opening in the bottom of the tank and / or over at least an adjustable clip overflow, ends just above the tank bottom and the preferably in the middle of the container are attached, runs into the tank, where also the automatic incubator with a known fresh wasserversorgungs-and or or plant connected and with known temperature and or or Ph - control system fitted. Balakrishnan ss 3 ropes drawings



Family:	Publication number	Publication date	Application number	Application date
	DE8204469 U1	19820708	DE19824004469U	19820218

Probable Assignee: RICHTER ROLF 4831 VERL DE

Assignee(s):(std): RICHTER ROLF 4831 VERL DE

International class F28F9/26 (Advanced/Invention);
(IPC 8-9): F28F9/26 (Core/Invention)

International class F28F9/26

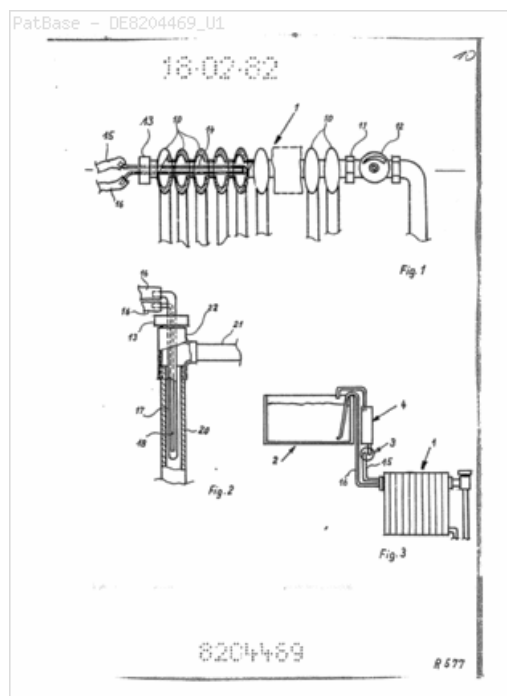
(IPC 1-7):

[Classification Explorer](#)

Abstract:

Source: DE8204469U1 [DE] (Claim 1) 1. Vorrichtung zur Entnahme von Waerme aus einer Warmwasser-oder Dampfheizung zum Beheizen von Tierbehaeltern, Pflanzenanzucht- kaesten o. dgl., vorzugsweise zum Beheizen von Aquarien, da- durch gekennzeichnet, dass ein in eine Leitung (20) bzw. in einen Heizkoerper (1) eines Heizungssystems einfuehrbarer Waermetauscher (14; 17) vorgesehen ist, der eine Verschlussver- schraubung (13) aufweist und mit dieser Verschlussverschraubung (13/abgedichtet mit der Leitung (20) bzw. dem Heiz- koerper (1) verschraubbar ist, wobei der Waermetauscher (14; 17) mit durch die Verschlussverschraubung (13) gefuehrter Zu-und Rueckleitung an einen Waermetraegerkreislauf ansenliessbar ist.

Machine translation: (Claim 1) 1 Device for removal of **heat** from a hot water or steam **heating** system for **heating** Tierbehaeltern, plant propagation tool boxes or the like, preferably for the **heating** of aquariums, as characterized by the fact that one in a line (20) or in a radiator (1) of a **heating** system insertable **heat** exchangers (14, 17) is provided which comprises a Verschlussver-gland (13) and with this Verschlussverschrau 13/abgedichtet environment (with the line (20) or the **heating** coil (1) is screwed, where the **heat** exchangers (14, 17) with the Verschlussverschraubung (13) and led to a Rueckleitung Waermetraegerkreislauf ansenliessbar is.



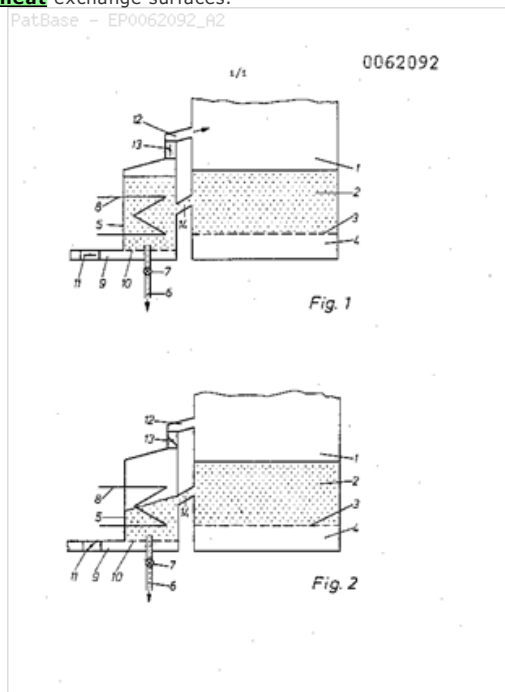
Title: Heating of a fluidised bed with a cooler for the ashes.
Priority: DE19813112120 19810327 EP19810108160 19811010
Family:

Publication number	Publication date	Application number	Application date
AT22615 E	19861015	AT19810108160T	19811010
DE3112120 A1	19821007	DE19813112120	19810327
DE3112120 C2	19860807	DE19813112120	19810327
DK154916 B	19890102	DK19810005689	19811222
DK154916 C	19890612	DK19810005689	19811222
DK568981 A	19820928	DK19810005689	19811222
EP0062092 A2	19821013	EP19810108160	19811010
EP0062092 A3	19830810	EP19810108160	19811010
EP0062092 B1	19861001	EP19810108160	19811010
HU189128 B	19860630	HU19820000941	19820326
JP1017044 B4	19890328	JP19810178273	19811106
JP1535351 C3	19891221	JP19810178273	19811106
JP57166412 A2	19821013	JP19810178273	19811106

Probable Assignee: BABCOCK AG
Assignee(s):(std): BABCOCK AG ; BABCOCK AND WILCOX AG ; BABCOCK WERKE AG
Assignee(s): DEUTSCHE BABCOCK AG ; DEUTSCHE BABCOCK AG 4200 OBERHAUSEN DE ; DEUTSCHE BABCOCK AG DE ; DEUTSCHE BABCOCK AKTIENGESellschaft ; DOITSUCHE BABUKOTSUKU UERUKE AG ; DOITSUCHIE BABUKOTSUKU UNTO UIRUKOTSUKUSU AG
Inventor(s):(std): BUORUFUGANGU BUINKURAA ; BUTTKEREIT H ; BUTTKEREIT HARMUT ; FURANTSU GIIRUTSU ; GIERTZ F ; GIERTZ FRANZ ; HARUTOMUTO BUTSUTOKERAITO ; UORUFUGANGU UINKURAA ; WINKLER W ; WINKLER WOLFGANG ; BUTTKEREIT HARMUT ; WINKLER WOLFGANG DR TECHN
Inventor(s): WINKLER WOLFGANG DR TECHN 4200 OBERHAUSEN DE ; BUTTKEREIT HARMUT 4020 METTMANN DE ; WINKLER WOLFGANG DE ; GIERTZ FRANZ 4030 RATINGEN DE ; GIERTZ FRANZ DE ; BUTTKEREIT HARMUT DE
Designated states: AT BE CH FR GB IT LI NL SE
International class (IPC 8-9): B01J8/26 F23C10/18 F23C10/24 F23J1/00 F27B15/00 F27B15/16 (Advanced/Invention)
International class (IPC 1-7): F23C11/00 F23C11/02 F23J1/00 F27B15/00 F27B15/16
CPC: B01J8/26 F23C10/18 F23C10/24 F23J2900/01002 F27B15/00 F27B15/16
European class: B01J8/26 F23C10/18 F23C10/24 F27B15/00 F27B15/16 R23J900/01002
[Classification Explorer](#)
Cited documents: GB317470 A, GB2032598 A1, FR2353332 A1, EP0012857 A1,
Forward Citations: WO9915829, WO9117391, WO9000702, US5297622, US4767315, JP63156911, EP0410773, DE4116825,

Abstract:

1. Method for cooling of the ash which, through overflow tubes, is discharged from a fluidized bed combustor into an ash cooler provided with distributor plate and **heat**-exchange surfaces characterized by the ash which on load reduction in the fluidized bed combustor is fluidized by a fluidizing agent supplied and in **case** of continuous operation of the fluidized bed combustor on disconnection of the fluidizing agent supply is distributed in bulk over the **heat**-exchange surfaces.



Title: Process for sterilising sand, gravel and the like, and equipment for carrying out the process

Priority: DE19823202190 19820125

Family:	Publication number	Publication date	Application number	Application date
	DE3202190 A1	19830804	DE19823202190	19820125
	DE3202190 C2	19880303	DE19823202190	19820125

Probable Assignee: BAUER EDUARD

Assignee(s):(std): BAUER EDUARD

Assignee(s): BAUER EDUARD 7152 ASPACH DE

Inventor(s):(std): BAUER EDUARD

Inventor(s): BAUER EDUARD 7152 ASPACH DE

International class A61L2/07 (Advanced/Invention);

(IPC 8-9): A61L2/04 (Core/Invention)

International class A01K63/00 A61L2/06 E01H12/00

(IPC 1-7):

CPC: A61L2/07

European class: A61L2/07

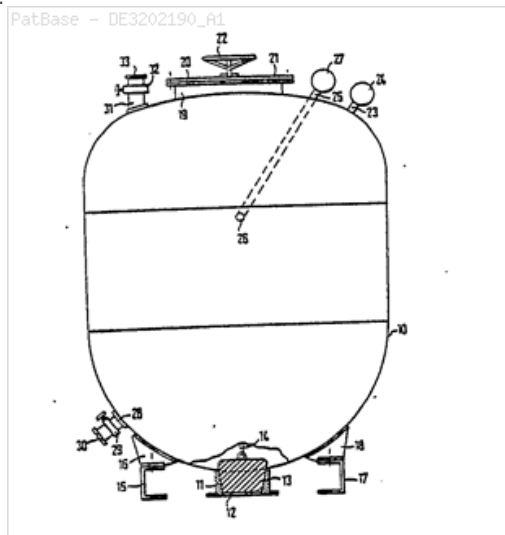
[Classification Explorer](#)

Cited documents: DE2950638 A1, DE2422907 A1,

Forward Citations: DE3800181,

Abstract:

Source: DE3202190A1 [EN] The invention relates to a process and equipment for carrying out the process for sterilising sand, gravel and the like. According to the invention, the material to be sterilised is introduced into a vessel, which can be sealed pressure-tight, and **heated** by steam to a **temperature** of about 160 DEG to 200 degrees C. After the **temperature** has been reached, a pressure of about 10 bar is built up in the vessel and this pressure is maintained for a preset sterilising time of about 5 to 15 minutes. The sterilised material can then be taken out of the vessel.



Title: Energy-saving heating device for aquariums, terrariums, or similar containers

Priority: DE19823226141 19820713

Family:	Publication number	Publication date	Application number	Application date
	DE3226141 A1	19840119	DE19823226141	19820713

Probable Assignee: ZEITELHACK HANS MARTIN DIPL IN

Assignee(s):(std): ZEITELHACK HANS MARTIN DIPL IN

Assignee(s): ZEITELHACK HANS MARTIN DIPL ING

Inventor(s):(std): ZEITELHACK HANS MARTIN DIPL IN

Inventor(s): MARTIN DIPL ING ZEITELHACK HANS

International class A01K63/06 (Advanced/Invention);
(IPC 8-9): A01K63/06 (Core/Invention)

International class A01K63/06 H05B3/82
(IPC 1-7):

CPC: A01K63/065

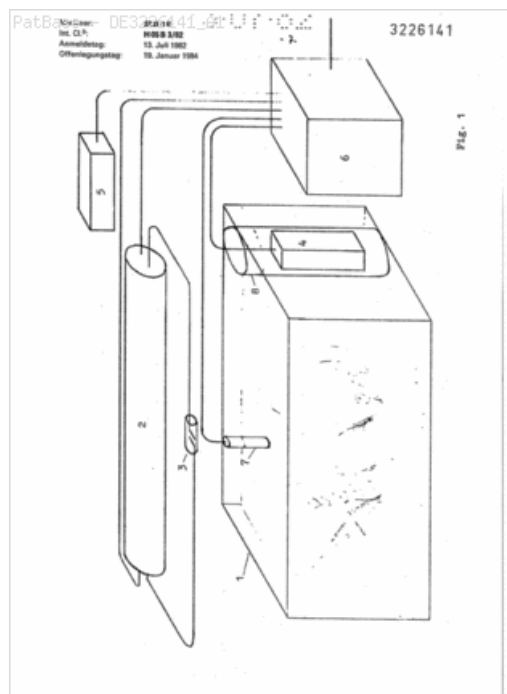
European class: A01K63/06A

[Classification Explorer](#)

Forward Citations: US5010845, DE19921013,

Abstract:

Source: DE3226141A1 [EN] Energy-saving **heating** device for aquariums, **terrariums**, or similar containers, in which the waste **heat** of the fluorescent tube inductors provided for illumination is utilised, of which at least one is arranged in the interior of the container. In order to prevent possible overheating, a changeover is made to the fluorescent tube inductors arranged outside when the desired **temperature** is reached.



Priority: DE19850013515U 19850508

Publication number	Publication date	Application number	Application date
DE8513515 U1	19850627	DE19850013515U	19850508

Probable Assignee: MUELLER AND PFLEGER GMBH AND CO KG 6760 ROCKENHAUSEN DE

Assignee(s): MUELLER AND PFLEGER GMBH AND CO KG 6760 ROCKENHAUSEN DE ; MUELLER AND PFLEGER GMBH AND CO KG 6760 ROCKENHAUSEN DE

International class (IPC 8-9): A47F7/00 (Advanced/Invention);
A47F7/00 (Core/Invention)

International class (IPC 1-7): A01G9/02 A01K1/03 A47F7/00

CPC: A47F7/0071

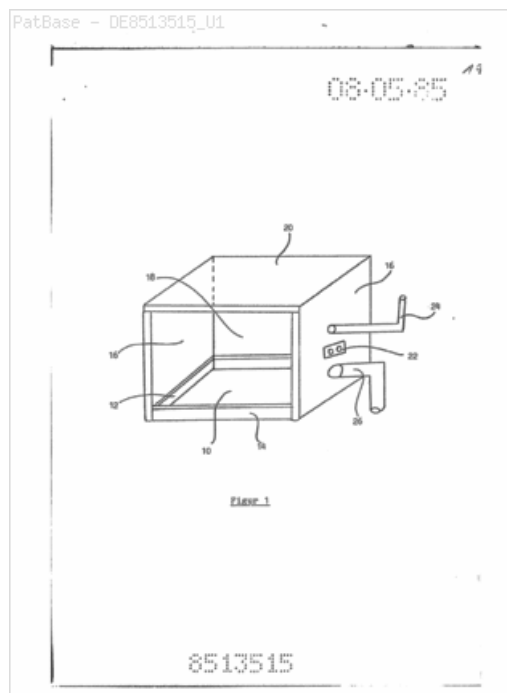
European class: A47F7/00J

[Classification Explorer](#)

Abstract:

Source: DE8513515U1 [DE] (Claim 1) 1. Bausatz fuer eine Praesentationsanlage fuer in Behaeltern gehaltene Tiere und/oder Pflanzen, gekennzeichnet durch ein als Raumzelle ausgebildetes, bis auf einen oder mehrere absperrbare Eingaenge allseits geschlossenes Ge- haeuse, das einen xcanz oder teilweise wasserundurchlaessigen Boden (10) mit einem hochgezogenen Randsteg (12) aufweist, durch wenigstens ein in dem Gehaeuse aufgestelltem Re- gal (32), das Behaelter (34, 36, 38, 54, 56) fuer Tiere und/oder Pflanzen aufnimmt, und durch eine in das Gehaeuse eingebaute Serviceeinheit (52) wobei alle elektrischen Leitungen in einem zentralen elektrischen Anschluss (22), alle Wasserleitungen in zentralen Wasseranschluesen (24) und alle Abwasser- leitungen in einem zentralen Abwasseranschluss (26) zu- sammengefuehrt sind.

Machine translation: (Claim 1) 1 Kit for one Praesentationsanlage for in containers kept animals and / or plants, characterized by a space cell-trained, except for one or more lockable entrances closed on all sides the housing, the one xcanz or partially impermeable soil (10) with a raised edge bar (12), through at least one for the enclosures aufgestelltem Re-gal (32), the container (34, 36, 38, 54, 56) animals and / or plant absorbs, and a built into the housing service unit (52) where All electrical wiring in a central electrical connector (22), all water pipes in central Water coil (24) and all sewage pipes into a central sewage connection (26) to sammengefuehrt.



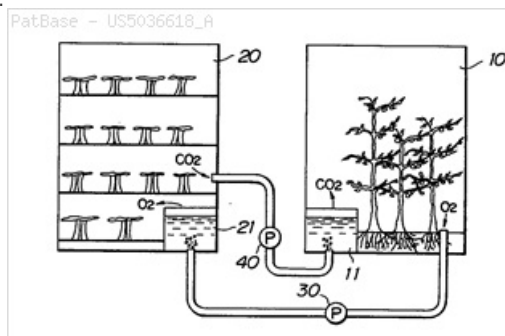
Title: LIVING THING NURTURING DEVICE
Priority: JP19850062670 19850327 US19860837444 19860307
Family:

Publication number	Publication date	Application number	Application date
AU198654694 A1	19861002	AU19860054694	19860313
AU589949 B2	19891026	AU19860054694	19860313
EP0196108 A2	19861001	EP19860104285	19860327
EP0196108 A3	19870819	EP19860104285	19860327
JP1644972 C3	19920228	JP19850062670	19850327
JP3008731 B4	19910206	JP19850062670	19850327
JP61219316 A2	19860929	JP19850062670	19850327
KR19860006918 A	19861006	KR19860002047	19860319
KR890000999 B1	19890418	KR19860002047	19860319
NZ215438 A	19880830	NZ19860215438	19860311
US5036618 A	19910806	US19870117450	19871030

Probable Assignee: MORI K
Assignee(s):(std): KEI MORI ; MORI K ; MORI KEI ; MORI TAKASHI
Inventor(s):(std): MORI KEI ; MORI TAKASHI
Inventor(s): KEI MORI
Agent(s): FB RICE; FB RICE PTY LTD
Designated states: CH DE FR GB IT LI NL SE
International class (IPC 8-9): A01G1/04 A01G7/00 A01G7/02 A01G9/00 A01K61/00 A01K63/00 (Advanced/Invention); A01G7/00 A01G9/00 A01K63/00 (Advanced/Non-invention); A01G1/04 A01G7/00 A01G7/02 A01G9/00 A01K61/00 A01K63/00 (Core/Invention)
International class (IPC 1-7): A01G1/04 A01G7/00 A01G7/02 A01G9/00 A01G9/18 A01K61/00 A01K63/00 A01K63/06 A01K67/00
CPC: A01K63/042 A01G7/02 Y02A40/81 A01G18/00
European class: A01G1/04 A01G7/02 A01K61/00
US class: 119/246 119/3 47/1.1 47/1.4 47/17
[Classification Explorer](#)
Cited documents: WO8303333 A1, US4597917 A, US4077158 A, US4057933 A, US4057930 A, US4026243 A, US4003160 A, US3420739 A, US2937506 A, US1161350 A, DE923993 A, DE884709 A, DD240327 Z, DD240327 A1, WO9801698, WO07024816, WO07024816, US9867337, US9854745, US9750196, US9622421, US9439403, US6115672, US5975020, US5813168, US5768866, US5499490, US5471785, US5205237, US5121708, US2013199088, US2011297097, US2011143426, US2011041395, US2008216397, US2003059355, JP6007619, JP2014200228, JP2014007981, EP1916888, EP0386578, DE3731678, CN104322320, CN103583445, CN103168616, AU656546,
Forward Citations:

Abstract:

Source: US5036618A [EN] A living thing nurturing device for nurturing plants which absorb carbon dioxide and produce oxygen and fungus or fish produce oxygen and produce carbon dioxide comprises a first air-tight receptacle for the nurturing plants and a second air-tight receptacle for nurturing the fungus or fish. Air in the first air-tight receptacle containing a sufficient amount of oxygen is supplied into the second air-tight receptacle and air in the second air-tight receptacle containing a sufficient amount of carbon dioxide is supplied into the first air-tight receptacle. A water tank is installed in the first air-tight receptacle and the **temperature** of water contained in the water tank is controlled at a value a little lower than the **temperature** suitable for nurturing the plants, and air containing a sufficient amount of carbon dioxide emitted from the second air-tight receptacle is supplied through the water tank into the first air-tight receptacle. Other water tank is installed in the second air-tight receptacle and the **temperature** of water contained in the another water tank is controlled at a value higher than the **temperature** suitable for nurturing the fungus, and air containing a sufficient amount of oxygen emitted from the first air-tight receptacle is supplied through the other water tank into the second air-tight receptacle.



Title: METHOD FOR OPERATING AN ULTRASONIC FREQUENCY GENERATOR

Priority: DE19853534853 19850930 DE19863681871 19860917 EP19860112865 19860917

Family:

Publication number	Publication date	Application number	Application date
AT68111 E	19911015	AT19860112865T	19860917
DE3534853 A1	19870402	DE19853534853	19850930
DE3681871 D1	19911114	DE19863681871	19860917
EP0219693 A1	19870429	EP19860112865	19860917
EP0219693 B1	19911009	EP19860112865	19860917
US4689515 A	19870825	US19860910959	19860924

Probable Assignee: SIEMENS MUNCHEN GERMANY AG

Assignee(s):(std): SIEMENS AG

Assignee(s): SIEMENS AKTIENGESSELLSCHAFT ; SIEMENS BERLIN U MUNCHEN AG ; SIEMENS MUNCHEN GERMANY AG ; SIEMENS 8000 MUENCHEN DE AG

Inventor(s):(std): BENNDORF GERALD ; BENNDORF GERALD DIPL ING ; BENNDORF GERALD DIPL ING FH ; LINDEN KLAUS VAN D ; LINDEN KLAUS VAN DER ; VAN DER LINDEN KLAUS

Inventor(s): BENNDORF DIPL ING FH GERALD W 8580 BAYREUTH DE ; LINDEN KLAUS W 8640 KRONACH DE VAN D ; VAN DER LINDEN KLAUS W 8640 KRONACH DE ; DER LINDEN KLAUS VAN

Designated states: AT BE CH DE FR GB IT LI NL SE

International class (IPC 8-9): B05B12/00 B05B17/06 B06B1/02 B06B1/06 (Advanced/Invention); B05B12/00 B05B17/04 B06B1/02 B06B1/06 (Core/Invention)

International class (IPC 1-7): B05B12/00 B05B17/06 B05B3/14 B06B1/06 H01L41/08

CPC: B05B17/0623 B05B17/063 B05B17/0669 B06B1/0253 B06B2201/55 B06B2201/77 B05B12/08 B05B15/14

European class: B05B17/06B2 B05B17/06B2B B05B17/06B7D B06B1/02D3C2B L05B17/06B2Y10 L05B17/06B99B20 L06B201/55 L06B201/77

US class: 239/102.2 310/316 310/316.01

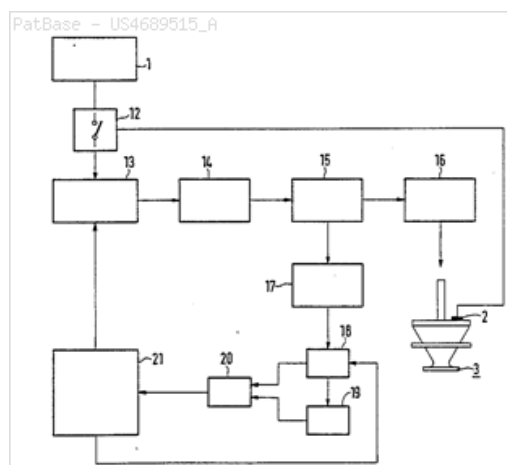
[Classification Explorer](#)

Cited documents: US4578650 A, US4275363 A, US4264837 A, US4175242 A, US3889166 A, US3842340 A, SU760246 T, FR2421513 A1, EP0123277 A2, DE3222425 A1, DE1240316 B,

Forward Citations: WO9600132, WO9600132, WO14173745, USD546931, USD542400, USD541922, US9498326, US9377786, US9339836, US8740107, US8348177, US7960894, US7932482, US7687744, US7643734, US7589340, US7531131, US7281811, US7077853, US6439474, US6296196, US5970974, US5950619, US5810988, US5628937, US5588592, US5568003, US5560543, US5387180, US5216338, US5136199, US5095890, US4966131, US4882525, US4853579, US4844343, US4799622, US4783003, US2014338661, US2012325941, US2010264234, US2009308945, US2009278554, US2009200397, US2008088202, US2003161754, US2002062132, ITMI20090654, FR2903331, EP2796208, EP2384771, EP2244314, EP2021131, EP2021131, EP1875969, EP1698402, EP1044660, EP0677335,

Abstract:

Source: US4689515A [EN] In an ultrasonic frequency generating assembly including a frequency generator coupled to a transducer through an output stage, a current measuring circuit is coupled to the output stage for sampling the current therethrough during each frequency burst upon the passage of a predetermined time interval following the onset of the respective frequency burst. The current value measured during a frequency burst is compared with a measured current value from an immediately preceding burst, the frequency output of the frequency generator being modified in accordance with the results of the comparison. The compared current values are stored in respective memories, the most recently measured current value being transferred from one memory to the other upon the termination of the comparison. A new current value is then loaded into the first memory.

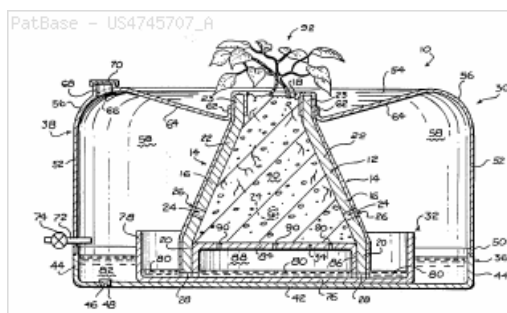


Title: Plant pot assembly**Priority:** US19860870341 19860604

Family:	Publication number	Publication date	Application number	Application date
	US4745707 A	19880524	US19860870341	19860604

Probable Assignee: NEWBY JOHN**Assignee(s):(std):** NEWBY JOHN**Inventor(s):(std):** NEWBY JOHN**International class (IPC 8-9):** A01G27/00 (Advanced/Invention);
A01G27/00 (Core/Invention)**International class (IPC 1-7):** A01G25/00**CPC:** A01G27/00**European class:** A01G27/00**US class:** 47/32.7 47/48.5 47/79[Classification Explorer](#)**Cited documents:** US4315599 A, US4178715 A, US4173098 A, US4133141 A, US4125963 A, US4083147 A, US4001967 A, US2950567 A, US2807912 A, US2344794 A, US2238132 A, US1251552 A, GB876944 A, FR1477854 A, DE2447230 A1,**Forward Citations:** WO13164300, WO06067818, US8752330, US8621783, US8357231, US8240083, US8118917, US7730666, US7681356, US7237357, US7066586, US6918404, US6766817, US6748699, US6446388, US6363658, US6332287, US6276090, US6205706, US6134833, US6038814, US6006472, US5956899, US5852896, US5477640, US5282335, US5081790, US2014237897, US2014202077, US2011314733, US2011126711, US2011000131, US2009223125, US2009205251, US2008190017, US2008110089, US2008035753, US2007283622, US2005229487, US2005082394, US2004237529, US2004196338, US2004187919, US2004103582, GB2236238, EP0737419, DE19547505, AU2008100918,**Abstract:**

Source: US4745707A [EN] A plant pot assembly characterized by a container covered by a substantially impermeable cover such that water may be drawn upwardly through a capillary space between the covering and the container to irrigate a plant disposed within the container. The assembly also includes an outer enclosure which distills irrigation water, and which further aerates the growing medium within the container by forcing vapor saturated air into the medium. Due the combination of a capillary pumping action and an evaporation/condensation cycle, the plant pot assembly provides continuous irrigation for a plant at most ambient temperatures.



Title: METHOD AND ARTICLE OF MANUFACTURE FOR PRODUCING MUSHROOMS FROM SELF CONTAINED VESSELS

Priority: US19870065402 19870623

Family:

Publication number	Publication date	Application number	Application date
US4852297 A	19890801	US19870065402	19870623

Probable Assignee: MOREN DOUGLAS L

Assignee(s):(std): MOREN DOUGLAS L

Inventor(s):(std): MOREN DOUGLAS L

International class
(IPC 8-9): A01G1/04 (Advanced/Invention);
A01G1/04 (Core/Invention)

International class
(IPC 1-7): A01G1/04

CPC: A01G18/64

European class: A01G1/04D

US class: 47/1.1

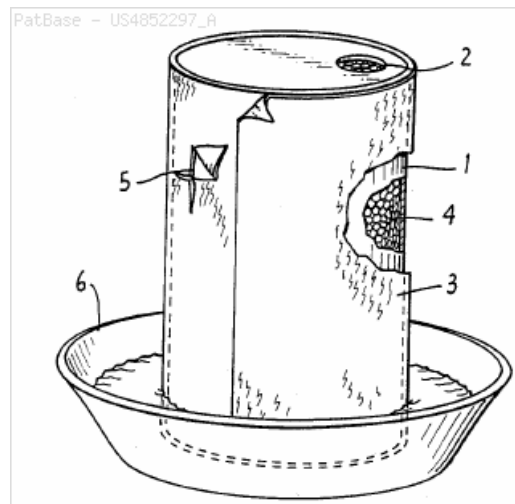
[Classification Explorer](#)

Cited documents: US4313278 A, US4287682 A, US4127965 A, US4027427 A, US3865695 A, US3242614 A, US2072172 A, US1914353 A, JP46025682 Y1, EP0085928 A1,

Forward Citations: WO14056869, WO05067581, WO05067581, US7178285, US6748696, US5590489, US5123203, US4977702, US2009107719, US2007204507, US2005178055, TWI531306, JP2015534463, EP2719272, CN104822256,

Abstract:

Source: US4852297A [EN] A method and system for growing tree mushrooms indoors, from within self contained vessels. An enclosed cylindrical container houses a colony of mushroom mycelium and rehydrated nutritive substrate. Said container is surrounded by cloth/fabric with water absorbent properties. When holes are made through the fabric and container the mycelium colony is stimulated to produce mushrooms. The apparatus is then partially submerged in a shallow reservoir of water. Moisture absorbed from the fabric then supplies the mushrooms with required moisture for development. The method consists of filling the container with a substrate (such as whole grain), adding an appropriate volume of water through a hole in the container, and covering the hole with an adhesive membrane, then sterilizing the container and contents. After cooling, appropriate fungus is inoculated to the substrate and is incubated at a required **temperature** for an appropriate time period. Water absorbent fabric is then attached to the external circumference of the container.

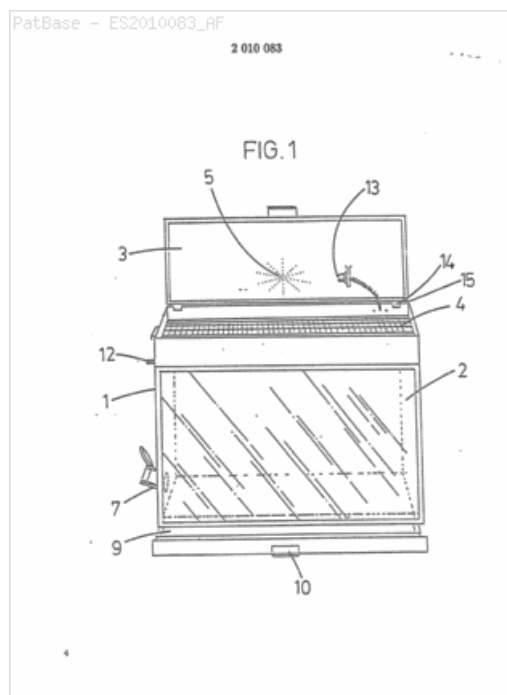


Title: TERRARIO. TERRARIUM. (Machine translation)**Priority:** ES19890000133 19890113

Family:	Publication number	Publication date	Application number	Application date
	ES2010083 AF	19891016	ES19890000133	19890113

Probable Assignee: INVEST TOXINOLOGICAS S L CENTR**Assignee(s):(std):** CENTRO DE INVESTIGACIONES TOXINOLOGICAS S L ; INVEST TOXINOLOGICAS S L CENTR**Assignee(s):** CENTRO DE INVESTIGACIONES TOXINOLOGICAS SL**Inventor(s):(std):** CHINER FURQUET CARLOS ; CHINER NORIA FERNANDO ; GONZALEZ LORENZO DELFIN ; HERREROS LOPEZ MIGUEL**International class (IPC 8-9):** A01K1/03 A01K63/00 (Advanced/Invention);
A01K63/00 (Core/Invention)**International class (IPC 1-7):** A01K63/00[Classification Explorer](#)**Forward Citations:** ES2155011,**Abstract:**

Source: ES2010083A [ES] TERRARIO. COMPRENDE UN CUERPO DE CAJA ORTOEDRICA CON UNA CARA FRONTAL LEVEMENTE INCLINADA Y PROVISTA DE UNA PLACA TRANSPARENTE, Y EN SU PARTE INFERIOR, UNA ABERTURA LONGITUDINAL PARA PERMITIR LA INTRODUCCION DE UN ELEMENTO MOVIL A MODO DE CAJON DE REDUCIDA ALTURA, BAJO EL CUAL PUEDE DISPONERSE UNA RESISTENCIA ELECTRICA CALEFACTORA, MIENTRAS QUE LA BASE SUPERIOR, ABIERTA, COMPORTA UNA TAPA ABATIBLE Y, PARALELAMENTE Y PROXIMA A ESTA, UN MARCO DE REJILLA DESLIZANTE HORIZONTALMENTE A TRAVES DE UNA HENDIDURA EN POR LO MENOS UNA DE LAS CARAS LATERALES DEL CUERPO. **Machine translation: TERRARIUM.** INCLUDES A BODY OF BOX ORTOEDRICA WITH A FACE FRONT SLIGHTLY INCLINED AND EQUIPPED WITH A TRANSPARENT PLATE, AND AT THE BOTTOM, A LONGITUDINAL OPENING TO ALLOW THE INTRODUCTION OF AN ELEMENT OF MOBILE BY WAY OF REDUCED HEIGHT DRAWER, UNDER WHICH CAN HAVE A RESISTANCE ELECTRIC **HEATING**, WHILE THE UPPER BASE, OPEN, INVOLVES A FLIP-TOP AND At the same time and next to this, a sliding shelf frame horizontally through a SLIT in at least one of the sides of the body faces.



Title: ENCLOSURE FORMING ADAPTORS AND RELATED APPARATUS

Priority: US19830536663 19830928 US19860838702 19860312

Family:

Publication number	Publication date	Application number	Application date
US4931329 A	19900605	US19860838702	19860312

Probable Assignee: SUN ROBERT J

Assignee(s):(std): SUN ROBERT J

Inventor(s):(std): SUN ROBERT J

International class (IPC 8-9): A01G29/00 B29C65/50 B65D8/04 B65D81/36 (Advanced/Invention); A01G29/00 B29C65/50 B65D8/04 B65D81/00 (Core/Invention)

International class (IPC 1-7): B65D8/16 B65D8/22

CPC: Y10S47/902 Y10S220/14 B29C65/5071 B29C65/5085 B29C66/1142 A01G29/00 B65D11/02 B65D81/36 B29C66/54 B29C66/542 B29C66/543 B29C66/5452 Y10T428/1397 B29C66/1122

European class: A01G29/00 B29C65/50E B29C66/1142 B29C66/5221 B29C66/54 B65D11/02 B65D81/36

US class: 215/317 220/306 220/4.03 220/4.26 220/4A 220/685 220/DIG.14 428/36.92 47/69 47/902

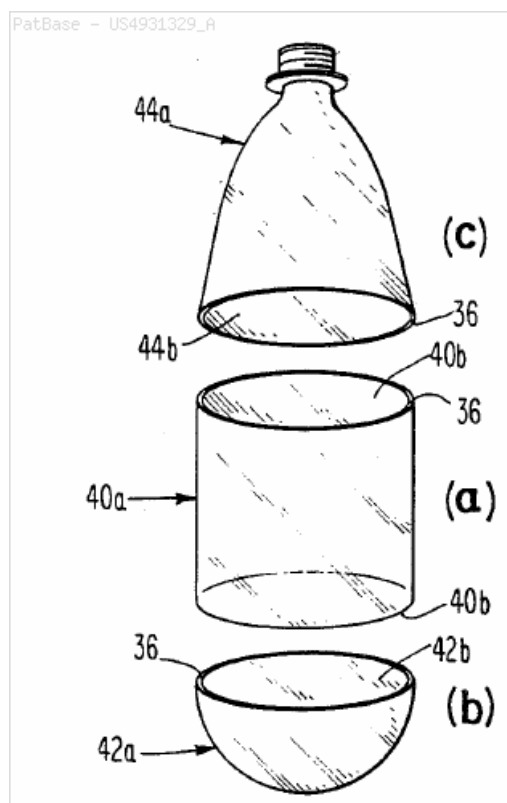
[Classification Explorer](#)

Cited documents: US4377231 A, US3799821 A, US3385461 A, US3360153 A, US3263847 A, US2990998 A, US2950567 A, US2543427 A, IT534594 A, GB2132978 A1, GB1175048 A, FR2005842 A1, FR1436030 A,

Forward Citations: WO9953746, USD723333, US8938911, US8573425, US8256633, US6101317, US5975339, US5968446, US5465856, US5110709, US5094033, US2017101209, US2015282439, US2015166213, US2014150340, US2013105520, US2011162271, US2010044339, US2009320659, ES2303475, CN105523260,

Abstract:

Source: US4931329A [EN] The invention includes a variety of adaptors for forming enclosures and other apparatus from sectioned integral containers. Each adaptor described includes suitable means such as a channel structure for attaching the adaptor to the sectioned open end of an integral container. The adaptor itself may form an enclosure with the container, or, in other embodiments, join the attached, sectioned container portion with another container section or other form of closure. The described adaptors are particularly designed for use with cylindrical plastic beverage container assemblies including an integral, dome bottom, cylindrically shaped container and container base piece adapted to receive and support the dome end of the container. A number of plant irrigation devices are described formed by sectioned portions of conventional integral containers and special adaptors of the invention.



Title: Vivarium for ecosystem teaching purposes and recreational observation

Priority: US19920860178 19920330

Family:	Publication number	Publication date	Application number	Application date
	US5135400 A	19920804	US19920860178	19920330

Probable Assignee: RAMEY VICTOR A

Assignee(s):(std): RAMEY VICTOR A

Inventor(s):(std): RAMEY VICTOR A

International class
(IPC 8-9): A01K63/00 G09B23/00 (Advanced/Invention);
A01K63/00 G09B23/00 (Core/Invention)

International class
(IPC 1-7): A01K1/02 A01K63/00 G09B23/00

CPC: A01K63/003 G09B23/00

European class: A01K63/00A G09B23/00

US class: 119/19 119/246 119/482 119/5 434/295 434/297

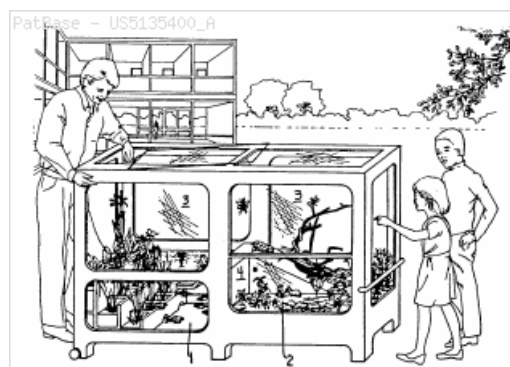
[Classification Explorer](#)

Cited documents: US4995334 A, US4850306 A, US4788938 A, US4754571 A, US4176620 A, US3804064 A, US3786781 A, US3699921 A, US2491853 A,

Forward Citations: WO0178501, USD705495, USD683080, USD621102, US9556999, US7481183, US6651586, US6532899, US6397780, US6283061, US6029606, US6029605, US5970918, US5957085, US5865141, US5797350, US5794567, US5513991, US5315965, US2014216350, US2012153191, US2010313823, US2010242853, US2009050068, US2007277744, US2006118057, KR101116294, EP0942646, EP0942646,

Abstract:

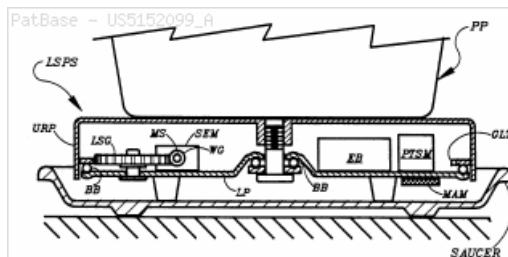
Source: US5135400A [EN] An enclosure to provide aquatic, amphibious and terrestrial plants and animals and flying animals with a natural environment that prevents escape. In one embodiment, an aquatic area and terrestrial area are connected by way of two ramps, so that animals may go back and forth between water and land. The aquatic and terrestrial areas are able to be drained through bottom outlets. The upper part of the enclosure confines an air zone in which flying animals may fly above and land in the water and land zones. The upper part of the enclosure has side and top openings covered by panels. At least one of the side panels is openable. In the preferred embodiment, the panels are covered with screen, however, they may be covered with glass or plastic.



Title:	Plant rejuvenator system					
Priority:	US19880185974 19880425		US19890404613 19890908		US19900597108 19901017	
Family:	Publication number	Publication date	Application number	Application date		
	US5152099 A	19921006	US19900597108	19901017		
Probable Assignee:	NILSSEN OLE K					
Assignee(s):(std):	NILSSEN OLE K					
Inventor(s):(std):	NILSSEN OLE K					
International class (IPC 8-9):	A01G9/00 A01G9/04 (Advanced/Invention); A01G9/00 A01G9/04 (Core/Invention)					
International class (IPC 1-7):	A01G31/02					
CPC:	A01G9/00 A01G9/04					
European class:	A01G9/00 A01G9/04					
US class:	108/21 47/39 47/65 47/650					
Classification Explorer						
Cited documents:	US917260 A, US4817332 A, US4543744 A, US4288948 A, US4244145 A, US4227343 A, US4146993 A, US4051627 A, US4045911 A, US3319378 A, US2628722 A, US2209858 A, US2085091 A, US1521521 A, US1009452 A, GB2067837 A1, GB118744 A,					
Forward Citations:	WO9818313, WO12032346, WO09079573, US8661730, US8166701, US8132359, US8033050, US7644536, US6360482, US6230440, US5896699, US5878671, US5582112, US5421271, US5363774, US2012279124, US2011023358, US2009320366, US2009320365, US2009320363, US2007144067, US2005274076, GB2305117, GB2305117, EP1006776,					

Abstract:

Source: US5152099A [EN] Particularly for use in wintertime, a plant rejuvenator is provided in the form of a wall-hung shelf that is internally covered with reflective material. Along the rear wall of the shelf, in front of the reflective material, is positioned an array of fluorescent lamps. Within the shelf, in front of the fluorescent lamps, is placed one or more potted plants; each plant positioned on an automatically rotating pot-base. Covering the front of the shelf is a partially transparent folding door. When closed, the door reflects some 90 percent of the light impinging upon it, but lets through the remaining 10 percent. A ventilation fan is arranged to maintain the **temperature** within the shelf at an optimum level. An automatic watering and feeding arrangement maintains the soil of each potted plant such as to promote effective plant growth. The light provided is intense enough to sustain a high degree of plant growth. The automatic rotation of the pots provides for even exposure to light. A plant may be placed in the plant rejuvenator for the purpose of display and/or for the purpose of being rejuvenated such as to permit it to remain in a healthy state outside of the rejuvenator for an extended period. Typically, a plant would be kept in the rejuvenator for a week or so. Thereafter, the plant would be able to maintain a good state of health for perhaps two weeks or so even if kept outside of the rejuvenator in wintertime.



Title: Covering device for an aquarium, terrarium or similar vivarium

Priority: CA19942114090 19940124 DE19930007413U 19930515 DE19934303866 19930210
DE19935008713 19930906

Family:

Publication number	Publication date	Application number	Application date
CA2114090 AA	19940811	CA19942114090	19940124
DE4303866 A1	19940811	DE19934303866	19930210
DE59308713 D1	19980730	DE19935008713	19930906
DE9307413 U1	19930715	DE19930007413U	19930515
EP0610544 A1	19940817	EP19930114262	19930906
EP0610544 B1	19980624	EP19930114262	19930906
JP6245669 A2	19940906	JP19940037592	19940210
US5404840 A	19950411	US19940191417	19940203

Probable Assignee: EHEIM GMBH AND CO KG

Assignee(s):(std): EHEIM GMBH AND CO KG ; EEAIMU GMBH AND CO KG

Assignee(s): EHEIM GESELLSCHAFT MIT BESCHRANKTER HAFTUNG AND COMPANY KOMMANDIT GESELLSCHAFT ; EHEIM GMBH ; BAIER ALBERT ; EHEIM GMBH AND CO KG 73779 DEIZISAU DE ; EHEIM GMBH AND CO KG 7301 DEIZISAU DE ; HEROLD ULRICH ; MAYER FERDINAND ; FRANK GERHARD ; PLOGER JORG ; SCHMIDT MICHAEL ; WIEDENMANN WALTER

Inventor(s):(std): ARUBERUTO BAIERU ; BAIER ALBERT ; BUARUTAA BUIDENMAN ; FRANK GERHARD ; FUERUDEINANDO MAIYAA ; GERUHARUTO FURANKU ; HEROLD ULRICH ; HEROLD ULRICH DR ; IERUKU PUREGERU ; MAYER FERDINAND ; MIHAERU SHIYUMITSUTO ; PLOEGER JOERG ; URURITSUHI HERORUDO ; WIEDENMANN WALTER ; SCHMIDT MICHAEL

Inventor(s): SCHMIDT MICHAEL 7033 HERRENBERG DE ; SCHMIDT MICHAEL D 71083 HERRENBERG DE ; WIEDENMANN WALTER 7301 DEIZISAU DE ; WIEDENMANN WALTER D 73777 DEIZISAU DE ; PLOEGER JOERG 7066 BALTMANSWEILER DE ; PLOEGER JOERG D 73666 BALTMANSWEILER DE ; PLOGER JORG ; MAYER FERDINAND 7070 SCHWAEBISCH GMUEND DE ; MAYER FERDINAND D 73525 SCHWAEBISCH GMUEND DE ; HEROLD ULRICH DR 7446 OBERBOIHINGEN DE ; HEROLD ULRICH DR D 72644 OBERBOIHINGEN DE ; FRANK GERHARD 7300 ESSLINGEN DE ; FRANK GERHARD D 73730 ESSLINGEN DE ; BAIER ALBERT 7301 DEIZISAU DE ; BAIER ALBERT D 73777 DEIZISAU DE

Agent(s): FETHERSTONHAUGH AND CO

Designated states: CH DE FR GB IT LI NL SE

International class (IPC 8-9): A01K1/03 A01K63/00 A01K63/06 A01K67/00 (Advanced/Invention);
A01K1/02 A01K63/00 A01K63/06 A01K67/00 (Core/Invention)

International class (IPC 1-7): A01K1/03 A01K63/00 A01K63/06 A01K67/00 E06B3/32

CPC: A01K63/06

European class: A01K63/06

US class: 119/266 119/269 220/211

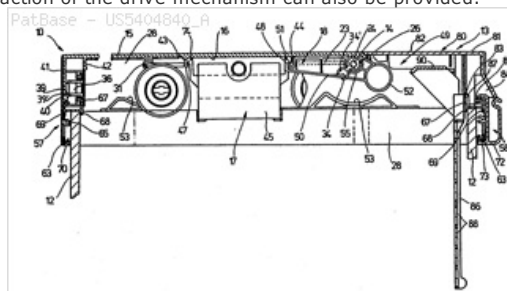
[Classification Explorer](#)

Cited documents: WO9115647 A1, US5328049 A, US5065884 A, US4342401 A, US3913526 A, US3857366 A, US3834351 A, US3805740 A, US3721212 A, US3515097 A, US3250585 A, GB2226940 A1, GB2192654 A1, GB1529801 A, FR2553645 A1, FR1151593 A, DE7925998 U, DE2731363 A1, AT1214039,

Forward Citations: WO10015395, WO10015395, US9333141, US8939319, US7481183, US5775260, US2015080641, US2014251227, US2012191165, US2011120015, US2009050068, US2006118057, EP2380433, EP0875141, DE102010017963, CN102232366, CN102232366,

Abstract:

Source: US5404840A [EN] The covering device for an aquarium, **terrarium** or like vivarium for living things includes an approximately rectangular frame (13); an upwardly openable cover member (15) pivotally mounted on the frame; a lighting device (17) mounted on the bottom side (16) of the cover member (15); a device for locking and releasing the cover member (15) when it is in a closed position on the frame (13) and a drive mechanism (18) for pivoting the cover member (15) upward automatically automatically to open it when the cover member (15) is released by the locking and releasing device, at least over a predetermined initial pivot angle range. A brake device for braking the action of the drive mechanism can also be provided.



Title: STRUCTURAL UNIT FOR AIR CONDITIONING PREMISES
Priority: DE19924209570 19920325 DE19924209570 19920325 WO1993EP00662 19930319
Family:

Publication number	Publication date	Application number	Application date
AT131589 E	19951215	AT19930906558T	19930319
DE4209570 A1	19930930	DE19924209570	19920325
DE4209570 C2	19950831	DE19924209570	19920325
EP0594801 A1	19940504	EP19930906558	19930319
EP0594801 B1	19951213	EP19930906558	19930319
WO9319331 A1	19930930	WO1993EP00662	19930319

Probable Assignee: GRUBER HEINZ
Assignee(s):(std): GRUBER HEINZ
Assignee(s): GRUBER HEINZ 38723 SEESEN DE
Inventor(s):(std): GRUBER HEINZ
Inventor(s): GRUBER HEINZ 38723 SEESEN DE
Designated states: AT BE CA CH DE DK ES FR GB GR IE IT JP LU MC NL PT SE US

International class (IPC 8-9): A01G31/02 B05B17/08 F24F6/04 (Advanced/Invention);
A01G31/02 B05B17/00 F24F6/02 (Core/Invention)

International class (IPC 1-7): A01G27/00 A01G31/02 B05B17/08 F24F6/04

CPC: Y02P60/216 A01G31/02 B05B17/08 F24F6/04 F24F2006/003

European class: A01G31/02 B05B17/08 F24F6/04 R24F6/00B

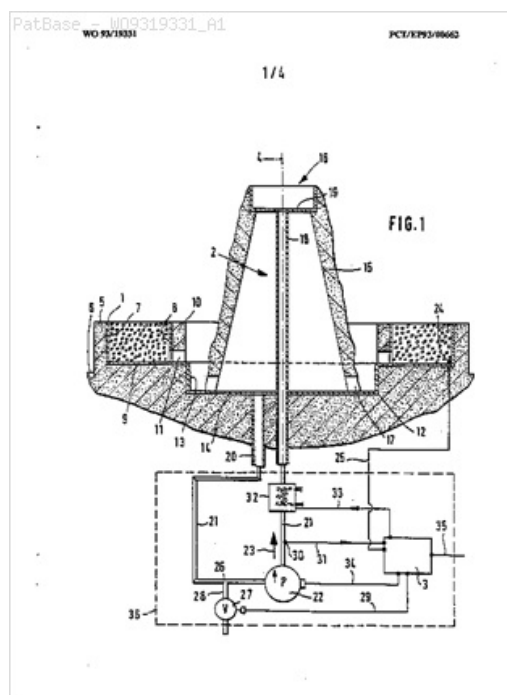
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Cited documents: US1549204 A, DE9100899 U, DE8712051 U, DE8531595 U, DE3634921 A1, DE3413198 A1,

Forward Citations: WO9533162, DE4418267, DE19646263, DE19646263, DE102008058396, AT1687,

Abstract:

A structural unit for plant nourishment and air conditioning premises has a circuit (2) for water having an upper overflow vessel (16) and a lower collector (12) in which a support (15) extends between the vessels (16, 12), the supporting surface of which lies inside the cylindrical collector (12), has a cross-section which continuously tapers towards the upper side and over the outside of which the water from the overflow vessel (16) is intended to flow. The collector (12) is connected to a circular container (1) for plants in the manner of communicating vessels so that the liquid level inside the collector (12) and hence that inside the container (1) can be controlled by a control system (3). In addition, the circuit (2) has facilities for the control of the water temperature. Owing especially to the monitoring and control of the liquid level inside the container (1), a unit is provided which, in addition to the easy care of plants, makes a considerable contribution towards the air conditioning of the premises through the film-like outer flow over the support (15).



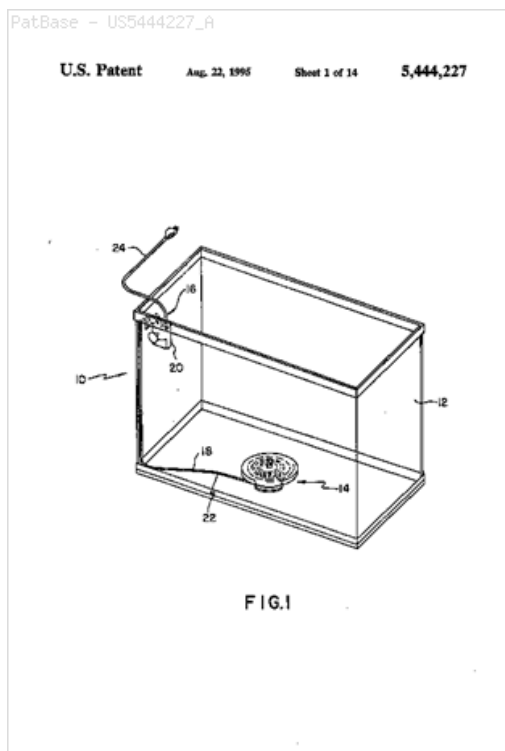
Title: HEATER APPARATUS FOR USE IN A LIQUID ENVIRONMENT
Priority: JP19930129657 19930531 US19920893095 19920602
Family:

Publication number	Publication date	Application number	Application date
EP0574065 A2	19931215	EP19930201525	19930527
EP0574065 A3	19941214	EP19930201525	19930527
JP2003036959 A2	20030207	JP20020143206	20020517
JP3353049 B2	20021203	JP19930129657	19930531
JP3523240 B2	20040426	JP20020143206	20020517
JP7287539 A2	19951031	JP19930129657	19930531
US5444227 A	19950822	US19920893095	19920602

Probable Assignee: TETRA HOLDING US INC
Assignee(s):(std): WARNER LAMBERT CO ; CHESNUT M GAINES ; CHESTNUT GAINES M ; CHESTNUT M GAINES
Assignee(s): EMU GEINZU CHIESUNATSUTO ; M GAINES CHESNUT ; ROYAL BANK OF SCOTLAND PLC FRANKFURT BRANCH ADMINISTRATIVE AGENT AS ; ROYAL BANK OF SCOTLAND PLC FRANKFURT BRANCH AS ADM ; TETRA HOLDING INC ; WARNER LAMBERT COMPANY ; WARNER LAMBERT COMPANYLLC ; TETRA HOLDING (US) INC ; TETRA HOLDING US INC
Inventor(s):(std): EMU GEINZU CHIESUNATSUTO ; CHESTNUT M GAINES
Designated states: BE CH DE DK ES FR GB IT LI NL SE
International class (IPC 8-9): A01K63/06 G05D23/24 G09F13/00 H05B3/00 H05B3/04 H05B3/06 H05B3/78 H05B3/80 (Advanced/Invention); A01K63/06 G05D23/20 G09F13/00 H05B3/00 H05B3/02 H05B3/06 H05B3/78 (Core/Invention)
International class (IPC 1-7): A01K63/06 G09F13/00 H05B1/02 H05B3/00 H05B3/06 H05B3/78 H05B3/80
CPC: G05D23/1909 G05D23/24 H05B3/80 A01K63/065 H05B3/04
European class: A01K63/06A G05D23/24C2C H05B3/04 H05B3/80
US class: 116/256 116/286 219/497 219/502 219/506 219/523 219/528
[Classification Explorer](#)
Cited documents: US4983813 A, US4326121 A, US4007371 A, US3916317 A, US3868923 A, US3803386 A, US3677619 A, US3576426 A, US2554745 A, EP0379313 A1, EP0253542 A1, DE1911091 A1, AT87311 B,
Forward Citations: US8033716, US7085482, US7024814, US6962019, US6097008, US5834741, US2013087549, US2009308325, US2006151473, US2006083498, KR100722165,

Abstract:

Source: US5444227A [EN] An improved **heater** and control apparatus (10) suitable for maintaining a proper **temperature** in a liquid environment such as an aquarium (12) is provided. The apparatus (10) includes a **heater** element (26) housed within a protective casing (28) to reduce the likelihood of **heater** element (26) breakage. A number of openings (30) are provided in casing (28) to permit direct contact between the **heater** element (26) and water in the aquarium (12). The control assembly (16) includes a novel active light display (99). Additional novel features and corresponding advantages of the apparatus (10) are disclosed.



Title:

Heating apparatus for use by reptiles or the like

Priority:

US19920857416 19920326

Family:

Publication number	Publication date	Application number	Application date
US5272316 A	19931221	US19920857416	19920326

Probable Assignee:

WARNER LAMBERT CO

Assignee(s):(std):

CHESNUT M BAINES

Assignee(s):

GAINES CHESTNUT M ; GAINES CHESTNUT M 15915 W BAYAUD DR GOLDENS CO ; ROYAL BANK OF SCOTLAND PLC FRANKFURT BRANCH AS ADM ; WARNER LAMBERT CO ; TETRA HOLDING INC ; CHESCO INC

Inventor(s):(std):

CHESNUT M GAINES

International class (IPC 8-9):

A01K63/06 (Advanced/Invention);
A01K63/06 (Core/Invention)

International class (IPC 1-7):

A01K31/12

CPC:

A01K63/065

European class:

A01K63/06A

US class:

119/174 119/28.5 119/285 219/385 219/521 219/535 285/330 428/17

Classification Explorer

Cited documents:

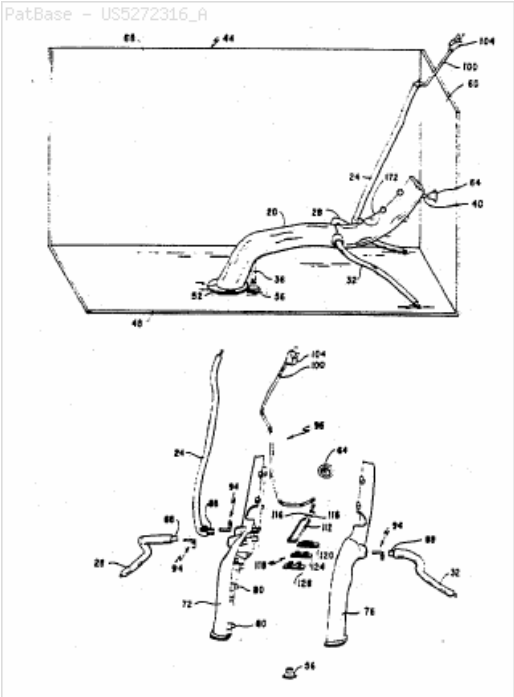
US5121709 A, US5031572 A, US5018480 A, US4820556 A, US4575132 A, US4573108 A, US4573102 A, US4364685 A, US4318945 A, US4234780 A, US3970834 A, US3728202 A, US3443827 A, US2839027 A, US2796858 A, US1606354 A, GB573350 A, FR1215841 A, DE3903473 A1, CH174009 A, AT204756 B,

Forward Citations:

WO15195559, USD607618, US7481183, US6637374, US6403922, US6009838, US5799614, US5713304, US5406054, US2009050068, US2007114294, US2006118057,

Abstract:

Source: US5272316A [EN] A **heating** apparatus for providing **heat** and a resting place for reptiles or the like. The **heating** apparatus includes a housing and a **heating** device located at a selected level within the interior of the housing. When the reptile rests on an upper surface of the housing and the **heating** device is activated, **heat** is conveyed to the upper surface by convection currents. The housing resembles a limb and branches to simulate the natural habitat of the reptile. The limb is held above the bottom surface of the enclosure containing the reptile. The limb is injection molded and includes two body halves that are matingly joined together after the **heating** device is desirably positioned relative to the body halves. The branches are movable relative to the limb and one of the branches includes a channel for concealing portions of the electrical cord connected to the **heating** device.



Title: USE OF AROMATIC ALDEHYDES AS INSECTICIDES

Priority: US19940366974 19941230 US19950482222 19950607 US19970860499 19970721
US19970977644 19971124 US19990431542 19991029 US19960621852 19960325
WO1997US05369 19970325 US20040758361 20040114 WO1995US17007 19951229

Family:	Publication number	Publication date	Application number	Application date
	AR002952 AA	19980527	AR19960100862	19960102
	AT234554 E	20030415	AT19950944424T	19951229
	AU199646475 A1	19960724	AU19960046475	19951229
	AU199724319 A1	19971017	AU19970024319	19970325
	AU705775 B2	19990603	AU19960046475	19951229
	BRPI9510179 A	19971014	BR1995PI10179	19951229
	CA2208760 AA	19970625	CA19952208760	19951229
	CN1177279 A	19980325	CN19951097742	19951229
	DE69530003 D1	20030424	DE19956030003	19951229
	DE69530003 T2	20031016	DE19956030003T	19951229
	EP0800344 A1	19971015	EP19950944424	19951229
	EP0800344 B1	20030319	EP19950944424	19951229
	JP11503406 T2	19990326	JP19960521162T	19951229
	MX9704963 A1	19971031	MX19970004963	19951229
	NZ301128 A	19991129	NZ19950301128	19951229
	PL321180 A1	19971124	PL19950321180	19951229
	US2004209962 AA	20041021	US20040758361	20040114
	US5536501 A	19960716	US19940366974	19941230
	US5676958 A	19971014	US19950482222	19950607
	US5839224 A	19981124	US19960621852	19960325
	US6750256 BA	20040615	US19990431542	19991029
	USRE39543 E	20070403	US19970977644	19971124
	WO9620594 A1	19960711	WO1995US17007	19951229
	WO9735476 A2	19971002	WO1997US05369	19970325
	WO9735476 A3	19971127	WO1997US05369	19970325

Probable Assignee: PROGUAURD INC

Assignee(s):(std): CRANDALL BRADFORD G JR ; EMERSON RALPH W ; PROGUARD ; PROGUARD INC ; CRANDALL BRADFORD B JR

Assignee(s): CRANDALL BRADFORD G ; CRANDALL BRADFORD B ; PROGUAURD INC

Inventor(s):(std): RALPH W EMERSON ; R W EMERSON ; JR B G CRANDALL ; BRADFORD G CRANDALL JR ; BRADFORD B JR CRANDALL ; EMERSON RALPH W ; CRANDALL BRADFORD G JR ; CRANDALL BRADFORD G ; CRANDALL BRADFORD B JR ; CRANDALL G ; CRANDALL JR B G ; CRANDALL JR BRADFORD G ; EMERSON R W ; EMERSON W

Inventor(s): JR BRADFORD G ; CRANDALL ; CRANDALL BRADFORD B

Agent(s): PETER MAXWELL AND ASSOCIATES; SMART AND BIGGAR; DORSEY AND WHITNEY LLP

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GH GN GR HU IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TD TG TJ TM TR TT UA UG US UZ VN

International class (IPC 8-9): A01N25/02 A01N25/32 A01N31/08 A01N31/14 A01N35/02 A01N65/00 A61K31/045 A61K31/05 A61K31/085 C12N15/82 C12P17/06 C12P7/24 (Advanced/Invention); A01N35/00 C12N15/82 C12P17/02 C12P7/24 (Core/Invention)

International class (IPC 1-7): A01G13/00 A01N25/00 A01N25/30 A01N31/08 A01N31/14 A01N35/00 A01N35/02 A01N65/00 A61K31/045 A61K31/05 A61K31/085 A61K35/78

CPC: A01N35/02 C12N15/8279 C12N15/8286 C12P7/24 C12P17/06 Y02A40/162

European class: A01N35/02 C12N15/82C8B6 C12N15/82C8B6E C12P17/06 C12P7/24

US class: 424/195.18 424/401 424/403 424/405 424/406 424/407 424/408 424/409 424/413 424/70.1 424/84 47/58 47/58.10R 47/58.1R 510/278 514/693 514/698 514/701 800/200 800/298

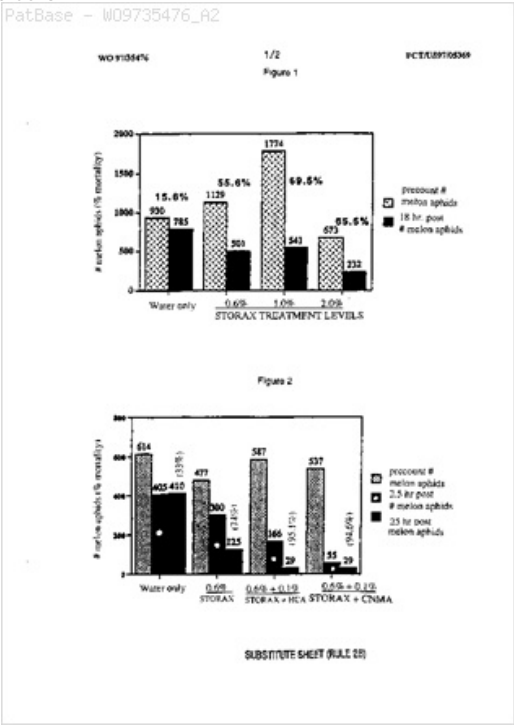
[Classification Explorer](#)

Cited documents: WO9735476 A2, WO9427434 A1, WO9424158 A1, US75161 A, US74940 A, US6750256 BA, US6136769 A, US5843375 A, US5839224 A, US5792467 A, US5693344 A, US5691383 A, US5676958 A, US5653991 A, US5639794 A, US5536501 A, US5340731 A, US5306707 A, US52345 A, US5202247 A, US5166317 A, US5149715 A, US510625 A, US4978686 A, US4861514 A, US4833158 A, US4808574 A, US4525480 A, US450370 A, US4477361 A, US4402950 A, US4193984 A, US3236869 A, US2465854 A, SU950289 A1, SE8900902 A, JP64016706 U1, JP64016706 U, JP6329514 A2, JP63255203 A2, JP6183925 A2, JP59222402 A2, JP59222402, JP57120501 A2, JP57120501, JP5139924 A2, JP5117125 A2, JP5024436 A2, JP50024436 A2, JP50024436, JP4176460 A2, JP4149103 A2, JP3268901 A2, JP3081203 A2, JP3081202 A2, JP1261303 A2, JP1261303, GB504125 A, GB2209943 A1, FR2529755 A1, DE3605753 A1,

Forward Citations: WO9956544, WO9827812, WO17093148, WO16042389, WO15200753, WO12080188, WO10045521, WO08143961, WO03000016, WO03000016, WO0200022, WO0160163, WO0160163, WO0053010, US9756857, US9686973, US9497974, US9451764, US9247751, US9161532, US9005644, US8877219, US8808762, US8784910, US8591927, US8334002, US8273389, US8231887, US8202557, US7943160, US7867479, US7714106, US7491795, US7438923, US7423068, US7195788, US6974584, US6969522, US6958146, US6884878, US6843985, US6841577, US6752838, US6750256, US6733802, US6607716, US6593299, US6576286, US6548085, US6524626, US6485734, US6436150, US6376556, US6372803, US6372801, US6342536, US6342535, US6340710, US6333360, US6331572, US6329433, US6238672, US6210738, US6183767, US6090752, US5839224, US5817472, US5792467, US5738861, US2015322465, US2015164215, US2015004153, US2012321587, US2010172947, US2010143508, US2010099777, US2010098787, US2009318393, US2009258889, US2009257959, US2009257958, US2009192092, US2009191289, US2009175966, US2009145019, US2008300318, US2008153904, US2007280919, US2007128257, US2007110780, US2007092544, US2007026765, US2007014824, US2006189690, US2006115509, US2006088564, US2006057178, US2005233972, US2005113275, US2005095954, US2005090560, US2005013885, US2004242699, US2004209962, US2004200144, US2004105901, US2004091558, US2003091657, US2003044443, EP2387883, EP2387882, EP1245146, CN103766339,

Abstract:

Source: US2004209962A [EN] Methods and compositions based upon natural aromatic aldehydes are provided, which find use as pesticides. The pesticides are formulated in a variety of ways, including dusts, sprays, shampoos and soaps, and can be bound to a solid support or provided as bait or directly impregnated into organic matter infested by or susceptible to infestation by a target pest. Pests controlled include mosquitoes, lice, ants, cockroaches, lice, and ticks.



Title:

Methods for generating and screening novel metabolic pathways

Priority:

KR19970707524 19971024 US19950427244 19950424 US19970986186 19971205
US19960738944 19961024 US19960639255 19960424 US19950427348 19950424
WO1996US06003 19960424 WO1997US19958 19971024 WO2000US05707 20000303
US19990263352 19990305

Family:	Publication number	Publication date	Application number	Application date
	AU199658049 A1	19961118	AU19960058049	19960424
	AU199851632 A1	19980515	AU19980051632	19971024
	AU200041700 A1	20000921	AU20000041700	20000303
	AU200041700 A5	20000921	AU20000041700	20000303
	AU723619 B2	20000831	AU19960058049	19960424
	AU744960 B2	20020307	AU19980051632	19971024
	AU762810 B2	20030703	AU20000041700	20000303
	AU762810 C	20040930	AU20000041700	20000303
	CA2219136 AA	19971024	CA19962219136	19960424
	CA2269123 AA	19990421	CA19972269123	19971024
	CA2362989 AA	20010905	CA20002362989	20000303
	EP0822990 A1	19980211	EP19960913270	19960424
	EP0822990 A4	20020703	EP19960913270	19960424
	EP0951557 A1	19991027	EP19970946473	19971024
	EP0951557 A4	20050209	EP19970946473	19971024
	EP1159432 A1	20011205	EP20000921364	20000303
	EP1159432 A4	20030416	EP20000921364	20000303
	HU9801871 AB	19981130	HU19980001871	19960424
	HU9801871 AC	19991228	HU19980001871	19960424
	IL129577 A0	20000229	IL19970129577	19971024
	JP11504218 T2	19990420	JP19960532786T	19960424
	JP2001502547 T2	20010227	JP19980519751T	19971024
	JP2003506009 T2	20030218	JP20000602790T	20000303
	KR100501838 B1	20050721	KR20047004619	19960424
	KR19990008000 A	19990125	KR19970707524	19960424
	KR20000052795 A	20000825	KR19997003609	19971024
	KR20040037196 A	20040504	KR20047004619	19960424
	KR20040041639 A	20040517	KR20047004620	19960424
	MX9708186 A1	19980628	MX19970008186	19971024
	US5783431 A	19980721	US19960738944	19961024
	US5824485 A	19981020	US19960639255	19960424
	US6242211 BA	20010605	US19990263352	19990305
	WO0052180 A1	20000908	WO2000US05707	20000303
	WO9634112 A1	19961031	WO1996US06003	19960424
	WO9817811 A1	19980430	WO1997US19958	19971024
	ZA9709557 A	19980512	ZA19970009557	19971024

Probable Assignee:

CUBIST PHARMACEUTICALS INC

Assignee(s):(std):

CHROMAXOME CORP ; CHROMAXOME CORP SAN DIEGO ; CUBIST PHARM INC ; TERRAGEN DISCOVERY INC

Assignee(s):

ROYAL BANK OF CANADA ADMINISTRATIVE AGENT AS ; FOSTER LYNDON M ; PETERSON TODD C ; THOMPSON KATIE A ; CHROMAXOME CORPRATION ; MERCK SHARP AND DOHME CORP ; CUBIST PHARMACEUTICALS LLC ; TREGA BIOSCIENCES INC ; CHROMAXOME SAN DIEGO KALIFORNIA CORP ; GATX MM VENTURE FINANCE PARTNERSHIP ; ADOLOR CORP ; BRIAN PAUL ; CALIXA THERAPEUTICS INC ; CUBIST PHARMACEUTICALS INC

Inventor(s):(std):

BRIAN PAUL ; FORSTER LYNDON M ; FOSTER LYNDON M ; NASBY NICOLE MARIE ; PETERSON TODD C ; THOMPSON KATIE A

Inventor(s):

TODD C PETERSON ; PAUL BRIAN ; KATIE A THOMPSON ; LYNDON M FORSTER ; LYNDON M FOSTER

Agent(s):

PHILLIPS ORMONDE FITZPATRICK; OSLER HOSKIN AND HARCOURT LLP

Designated states:

AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GN GR HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG UZ VN YU ZW

International class (IPC 8-9):

C07H21/04 C12N1/15 C12N1/19 C12N1/21 C12N15/00 C12N15/09 C12N15/10 C12N15/11 C12N15/12 C12N15/31 C12N15/63 C12N15/64 C12N15/66 C12N15/70 C12N15/81 C12N15/85 C12N15/90 C12N5/10 C12P1/00 C12P21/00 C12P21/02 C12Q1/02 C12Q1/04 C12Q1/68 C40B10/00 C40B20/00 C40B30/00 C40B40/06 C40B50/06 G06F17/30 (Advanced/Invention); C07H21/04 C12N1/15 C12N1/19 C12N1/21 C12N15/00 C12N15/09 C12N15/12 C12N15/31 C12N15/64 C12N15/81 C12N5/10 C12P21/00 C12P21/02 C12Q1/02 C12Q1/04 C12Q1/68 G06F17/30 (Advanced/Non-invention); C12N15/09 C12N15/10 C12N15/66 C12P21/00 C12Q1/04 C12Q1/68 G06F17/30 (Core/Invention)

International class (IPC 1-7):

C07H21/02 C07H21/04 C12N1/15 C12N1/19 C12N1/21 C12N15/00 C12N15/09 C12N15/10 C12N15/11 C12N15/12 C12N15/31 C12N15/63 C12N15/64 C12N15/66 C12N15/70 C12N15/70 C12N15/81 C12N15/85 C12N15/85 C12N15/90 C12N15/90 C12N5/10 C12P21/00 C12P21/02 C12Q1/02 C12Q1/04 C12Q1/68

CPC:

C12N15/1027 C12N15/1034 C12N15/66 C12Q1/6811 C12N15/1086 C12N15/1093

European class:

C12N15/10B2 C12N15/10C C12N15/10C100 C12N15/10C15 C12N15/66 C12Q1/68A8

US class:

435/172.3 435/320.1 435/41 435/455 435/463 435/466 435/468 435/471 435/472 435/474 435/477 435/489 435/6 435/6.16 435/69.1 435/91.41 435/91.52 506/10 506/14 506/26 536/23.1 536/23.5 536/23.7

Classification Explorer

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WO9831837 A1, WO9827230 A1, WO9817822 A1, WO9748717 A1, WO9735957 A1, WO9721806 A1, WO9720918 A1, WO9712991 A1, WO9704077 A1, WO9634112 A1, WO9530012 A1, WO9508548 A1, WO9429469 A2, WO9429462 A1, WO9424286 A1, WO9423025 A1, WO9306213 A1, US5837458 A,

US5830721 A, US5824485 A, US5783431 A, US5605793 A, US5527896 A, US5506126 A, US5441885 A, US5434065 A, US5326691 A, US5151354 A, US4399219 A, EP0534619 A2, EP0449923 A1,

Forward Citations:

WO9953101, WO9910539, WO9856904, WO14153242, WO14153234, WO13166113, WO12021785, WO10086099, WO10037062, WO07136833, WO07136833, WO07089382, WO07085923, WO07078599, WO07078599, WO05095634, WO05033287, WO05033287, WO05012550, WO05012550, WO05010169, WO05010169, WO04047753, WO04047753, WO04016791, WO04013327, WO04007687, WO04007687, WO03087366, WO03083087, WO03078659, WO03078659, WO03062419, WO02086075, WO02059297, WO02059297, WO02059296, WO02059296, WO02059290, WO02059290, WO0181568, WO0181567, WO0181567, WO0181564, WO0181564, WO0174405, WO0170947, WO0170947, WO0161051, WO0140497, WO0140497, WO0125468, WO0077262, WO0077181, WO0077181, WO0073488, WO0068372, WO0063360, WO0052180, WO0023579, WO0022170, WO0004190, WO0004190, USRE45349, US9925510, US9925504, US9862956, US9857303, US9839890, US9663823, US9567373, US9562897, US9562837, US9534216, US9528106, US9498761, US9498759, US9448172, US9440232, US9410151, US9399797, US9366632, US9364803, US9328344, US9328343, US9273308, US9228229, 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Abstract:

Source: US5783431A [EN] The present invention relates to a novel drug discovery system for generating and screening molecular diversity. The system provides methods for mixing and cloning genetic materials from a plurality of species of organisms in combinatorial gene expression libraries to generate novel metabolic pathways and classes of compounds. The system also provides mobilizable combinatorial gene expression libraries that can be transferred from one species of host organism to another for expression. Also provided are specialized cloning vectors for making mobilizable gene expression libraries. The system also involves methods for pre-screening or identifying for host organisms containing a library that are capable of generating such novel pathways and compounds.

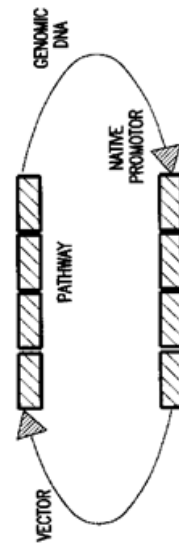


FIG. 1

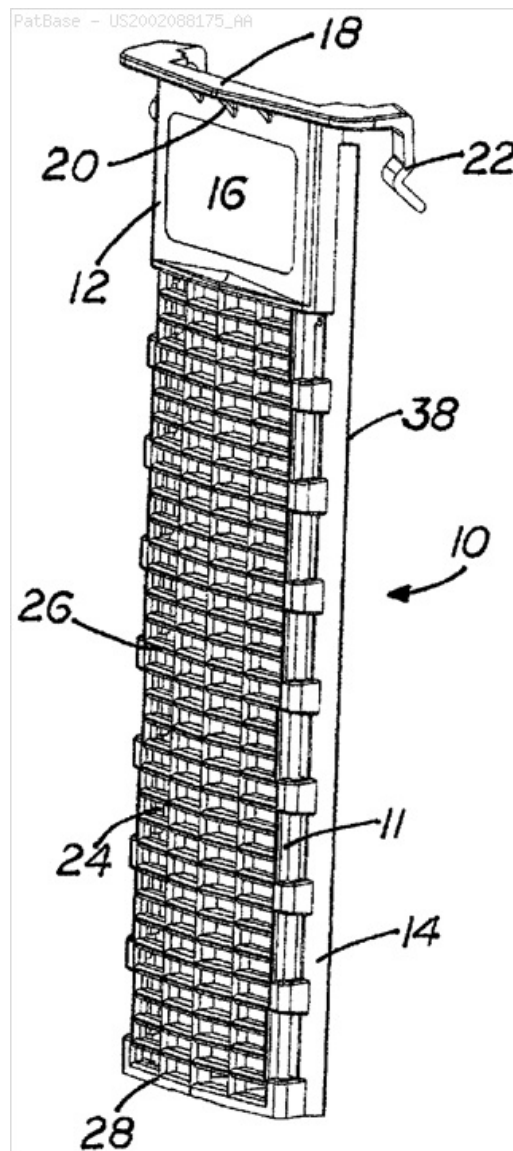
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Probable Assignee:	LAZZZY WAY																																																																			
Assignee(s):(std):	DUNBAR DANIEL P ; LAZZZY WAY ; LOCKE RANDAL D ; LOCKE TERESA M																																																																			
Assignee(s):	LOCKE TERESA MARIE ; LOCKE RANDAL D A ; LAZZZY WAY PATENT HOLDING AND MANAGEMENT CO ; DUNBAR DANIEL PAUL																																																																			
Inventor(s):(std):	DUNBAR DANIEL PAUL ; LOCKE RANDAL D A ; LOCKE TERESA MARIE ; TERESA M LOCKE ; RANDAL D LOCKE ; LOCKE TERESA M ; LOCKE RANDAL D ; DUNBAR DANIEL P ; DANIEL P DUNBAR																																																																			
Agent(s):	PHILLIPS ORMONDE FITZPATRICK; JOHNSON ERNEST PETER																																																																			
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Abstract:
Source: US2002088175A [EN] Disclosed is a retrofittable aerating root pruner (RARP) adapted to be detachably mounted on the inner face of the side wall of a plant container having drain ports at the bottom of the side wall thereof, which is an elongate rectangular flat or hemi-cylindrical sheet member with wings along both its long sides which fit snugly against the inner face of the side wall of the plant container when the RARP to form a conduit extending to the bottom of the plant container. The RARP is mounted at its upper end to the upper edge of the plant container and at its bottom end by an extension which projects through a drain port and mounts on the outer surface of the bottom of the plant container. The upper portion of the sheet member is solid to restrict the amount of water which can flow directly into the conduit and exit out the drain port and the remainder contains a plurality of apertures so that the conduit provides ambient air access to the planting medium along the length of the and thereby promotes enhanced aeration of and uniform distribution of water in the planting and creates an air root pruning effect on the

roots of a plant growing in the plant container. An apertured cutter plate which fits in the RARP can be used to mechanically sever plant roots which penetrate the RARP.



Title: ANLAGE ZUR BIOLOGISCHEN REINIGUNG VON LOESEMITTELHALTIGER ABLUFT MIT INTEGRIERTEM PUFFERSYSTEM FUER SCHWANKENDE SCHADSTOFFKONZENTRATIONEN APPTS. FOR BIOLOGICALLY TREATING SOLVENT-CONTG. WASTE AIR - HAS BUFFER SYSTEM TO COPE WITH SOLVENT CONC. SPIKES, ALLOWING SIZE OF BIO=REACTOR TO BE REDUCED

Priority: DE19951027506 19950727

Family:	Publication number	Publication date	Application number	Application date
	DE19527506 A1	19970130	DE19951027506	19950727

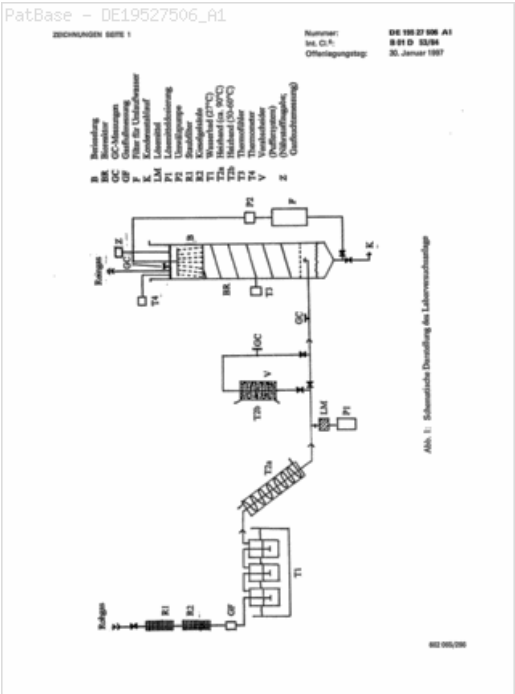
Probable Assignee: LIPPONER KARL GEORG DR RER NAT
Assignee(s):(std): LIPPONER KARL GEORG DR RER NAT
Assignee(s): LIPPONER KARL GEORG DR RER NAT 69124 HEIDELBERG DE ; LIPPONER KARL GEORG DRRERNAT
Inventor(s):(std): LIPPONER KARL GEORG DR RER NAT
Inventor(s): LIPPONER KARL GEORG DR RER NAT 69124 HEIDELBERG DE ; LIPPONER KARL GEORG DRRERNAT
International class (IPC 8-9): B01D53/84 (Advanced/Invention); B01D53/84 (Core/Invention)
International class (IPC 1-7): B01D53/84 G01N30/00
CPC: Y02A50/2358 B01D53/84 B01D2253/202 B01D2257/704
European class: B01D53/84 L01D253/202 L01D257/704

[Classification Explorer](#)

Forward Citations: DE19753409, DE10042257,

Abstract:

Source: DE19527506A1 [DE] (Claim1) Anlage zur biologischen Reinigung von loesemittelhaltiger Abluft, dadurch gekennzeichnet, dass a) ein nach Bedarf zuschaltbares Puffersystem integriert ist, welches sowohl den Ausgleich auftretender Konzentrationsspitzen als auch eine dauerhaften Erniedrigung der Schadstoffbelastung waehrend der Betriebszeiten ermoeeglicht b) die Abluft sowohl ueber den Vorabscheider als auch direkt in den Reaktor eingeleitet werden kann (stufenlos regelbar) Von einem Schadstoffstrom x werden soviel Prozent der Abluft direkt in den Bioreaktor gegeben, wie dieser mit der gewuenschten Abbauleistung noch bewaeltigt Dieser Wert wird zuvor einer Testreihe mit direktem Gaseinlass (100 percent der Abluft direkt in den Bioreaktor) ausgetestet c) entsprechend bei hoeheren Schadstoffkonzentrationen ein Teilstrom waehrend der Arbeitszeit ueber das Puffersystem geleitet w Die adsorbierten Loesemittelanteile werden dann in den Betriebsstillstandszeiten mit temperierter Pressluft wieder kontinuierlich desorbiert Dazu kann ein fuer das jeweilige Abluftproblem abgestimmtes **Temperatur**/Zeitprogramm erstellt werden. [EN] The appts. for biological treatment of solvent-contg. waste air has an integrated buffer system that can be switched in as required, allowing the concn. spikes to be balanced out and permitting a long-term redn. in pollutant load during operating periods. The waste air can be supplied to the reactor directly and via a pre-separator in infinitely variable proportions, where the proportion supplied directly to the bioreactor is such that it can be handled [by a bioreactor] with the desired degradation capacity, this value being determined beforehand in a series of tests with direct gas injection (100 percent waste air direct into the bioreactor). During periods of high pollutant concn., a side stream is introduced into the buffer system, from which the adsorbed solvent can be continuously desorbed with compressed air during periods when operations are at a standstill, where temp./time programs can be established to meet the needs of the particular waste air problem.



Title:

Aquarium extension

Priority:

US19960010348P 19960116 US19970783484 19970114

Family:

Publication number	Publication date	Application number	Application date
US5775260 A	19980707	US19970783484	19970114

Probable Assignee:

JANSEN LABORATORIES LLC

Assignee(s):(std):

JANSEN JOHN

Assignee(s):

JANSEN LABORATORIES LLC

Inventor(s):(std):

JANSEN JOHN

International class (IPC 8-9):

A01K63/00 (Advanced/Invention);
A01K63/00 (Core/Invention)

International class (IPC 1-7):

A01K1/00

CPC:

A01K63/003 A01K63/006

European class:

A01K63/00A A01K63/00A1

US class:

119/246 119/255 119/266

[Classification Explorer](#)

Cited documents:

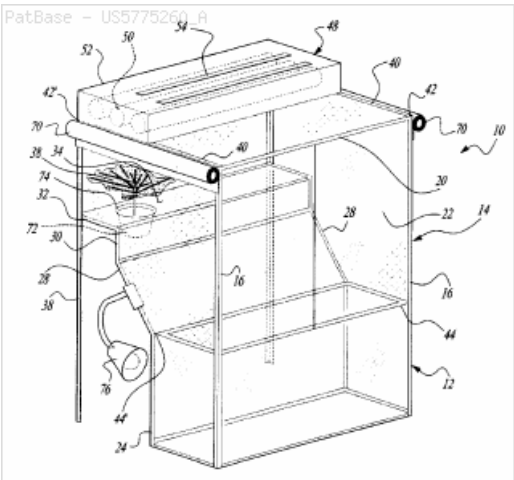
US5445112 A, US5404840 A, US5315965 A, US5040489 A, US4995334 A, US4788938 A, US4754571 A, US4176620 A, US3804064 A, US3788781 A, US2751880 A, US2306027 A, US2002380 A, DE2856943 A1,

Forward Citations:

USD779633, USD751772, USD526747, US9374987, US9326494, US9295236, US8966816, US8727554, US8413607, US6945468, US6849031, US6447137, US5957084, US2015101540, US2013047508, US2012153191, US2011114027, US2009190363, US2009006219, US2008316732, US2006081193, US2005284396, US2005034677, US2003228956, ITVI20130249, FR2832901, CN105340809,

Abstract:

Source: US5775260A [EN] An enclosure which defines an extension located both immediately above and rearward of an aquarium with a front wall, a rear wall, opposing side walls, a bottom wall, an open top. The enclosure comprising a frame that includes a plurality of support members. Located about the frame members is a screen material or other material which defines the top, front, sides and rear walls of said enclosure. An opening is defined in the enclosure by the support members and the screen material. The opening is horizontally oriented, generally adjacent to the front wall and spaced below the top wall of the enclosure. The frame is adapted to be mounted relative to the aquarium such that the opening is generally coincidental with the open top of the aquarium. A portion of said enclosure is thus located above the aquarium with another portion of the enclosure located above and rearward of the rear wall of the aquarium. In this manner, the enclosure provides an enclosed space that extends both above and rearward of an aquarium so as to enable the healthy confinement of additional, principally land-based animals in a varied environment.

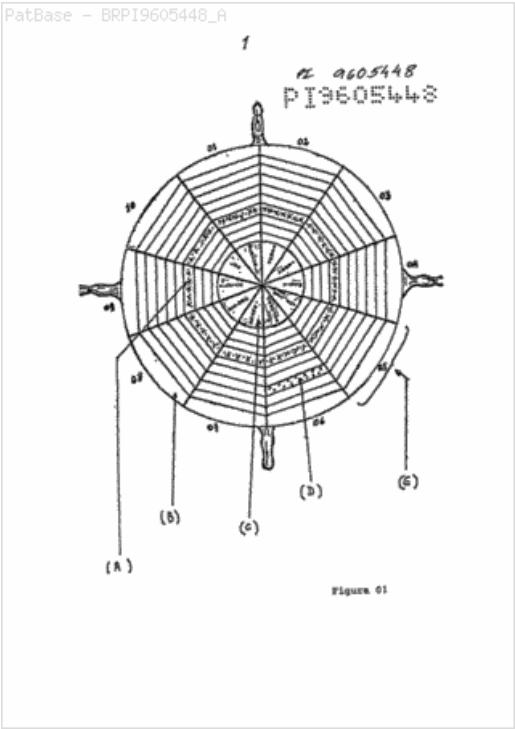


Title:	Jogo multiplo existencial esoterico Multiple existential game esoterico (Machine translation)			
Priority:	BR1996PI05448 19961024			
Family:	Publication number	Publication date	Application number	Application date
	BRPI9605448 A	19980804	BR1996PI05448	19961024
Probable Assignee:	THEBIT RICARDO RABELO			
Assignee(s):(std):	THEBIT RICARDO RABELO			
Inventor(s):(std):	THEBIT RICARDO RABELO			
Inventor(s):	RICARDO RABELO THEBIT			
International class (IPC 8-9):	A63B1/00 (Advanced/Invention); A63B1/00 (Core/Invention)			
International class (IPC 1-7):	A63B1/00			

[Classification Explorer](#)

Abstract:

Source: BRPI9605448A [PT] [Source: Claim 1] 1) "Jogo Multiplo Existencial Esoterico" o qual, atraves de um tabuleiro, dados, carteias, cartas, pecas e manuais, possibilita a realizacao de ate quatro jogos diferentes, sendo o jogo caracterizado por. um tabuleiro com figura circular representando um leme, formado por dez setores ou "cones" (E), cujos vertices" (C), com coloracoes diferenciadas, definem um circulo central no leme, apresentando os "cones"iinhas paralelas entre si, formando nove figuras trapezoidais (D) que, em continuidade lateral, formam nove aneis concentricos (A), cada "vertice" correspondendo a cada um dos planetas do sistema solar e mais a Lua; cada um dos "aneis" (A) correspondendo a assuntos ou "titulos",cada figura trapezoidal (D) correspondendo a um dos noventa "temas"propostos sob os nove "titulos", "Fichas de numeros", de forma e em numero correspondente as figuras trapezoidais (D), cada uma delas dividida em tres partes, as partes laterais contendo numeros associados a cinco cores diferentes e a parte central, varia, contendo apenas a cor de um dos "vertices" (C), cada ficha contendo ainda o nome do seu "tema"no verso; "Capas Perfuradas", em numero de vinte, correspondentes a cada lateral dos "cones" (E), com vinte e cinco perfuracoes cada, tendo, cada par de "capas", a cor de um dos "cones", Carteias de "Bingo Vida", em numero de dez, contendo uma serie inferior de numeros de dois a doze, e uma serie superior, de doze a quarenta e oito; "Cartas de Orientacao" correspondendo a cada um dos "temas", apresentando nove tipos possiveis de reacao a cada "tema"; "Mapa"contendo a relacao dos dez "titulos"e seus respectivos "temas" apresendados nas "cartas"e nas "fichas de numeros"; Encarte "Cartas e Reacoes", com a descricao de cada "tema" e interpretacao das reacoes do jogadores a cada urii dos'temas'V alem 5e indicacao ` de castigos e premios; Encarte "Numerologia" com as previsoes e diagnosticos dos numeros obtidos a partir das carteias de "Bipgo Vida" 5 **Machine translation:** [Source: Claim 1] 1) "Multiple Existential Esoterico Game" which, through a Board, dice, with the graphics, cards, parts and manuals, allows the realization of up to four different games, and the game featured by a Board with circular figure representing a rudder, made up of ten sectors or "cones" (E), whose vertices (C), with differentiated coloracoes, define a central circle at the helm, showing the "cones" Lines parallel to each other, forming nine trapezoidal figures (D) that, in lateral continuity, form nine concentric rings, each vertice "corresponding to each of the planets in the solar system and over the Moon; each of the "rings" (A) corresponding to subjects or "titles", each trapezoidal figure (D) corresponding to one of the 90 ' themes ' proposed under the nine "titles", "numbers" Chips, and in number corresponding to the trapezoidal figures (D), each divided into three parts, the sides containing numbers associated with five different colors and the central part, varies, containing only the color of one of the "vertices" (C), each record containing even the name of your "theme" on the back; "Perforated" Covers, in number of 20, corresponding to each side of the "cones" (and), with twenty-five perfuracoes each and every pair of "skins", the color of one of the "cones", with the graphics of "Bingo" in number 10, containing a series of numbers from two to twelve, and a superior series, twelve to 48; "Orientation" letters corresponding to each of the "themes", featuring nine possible types of reaction to each "subject"; "Map" containing the relation of ten "titles" and their "apresentados" themes in the "letters" and the "number cards"; Liner notes "Letters and Reactions", with the description of each "topic" and interpretation of the reactions of the players every urii of ' themes ' V ' punishment on top 5e detail and prizes; Booklet "Numerology" with forecasts and diagnostics of numbers obtained from the with the graphics of "Life" Bipgo 5

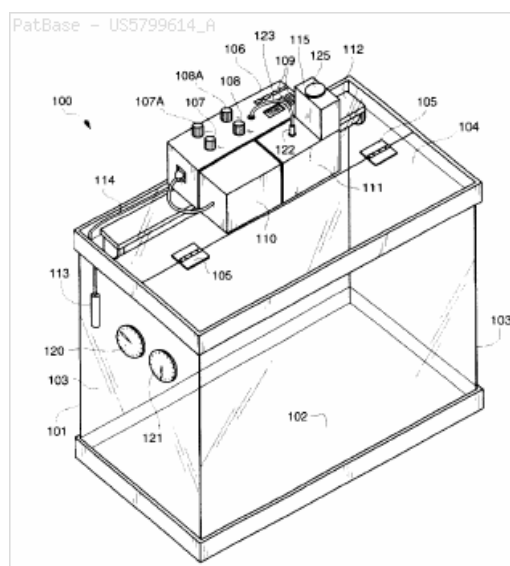


Title: Comprehensive reptilian environment control system**Priority:** US19960747543 19961112

Family:	Publication number	Publication date	Application number	Application date
	US5799614 A	19980901	US19960747543	19961112

Probable Assignee: GREENWOOD JON B**Assignee(s):(std):** FCT INC**Assignee(s):** GREENWOOD JON B**Inventor(s):(std):** GREENWOOD JON BRADY**International class**
(IPC 8-9): A01K63/00 A01K63/06 (Advanced/Invention);
A01K63/00 A01K63/06 (Core/Invention)**International class**
(IPC 1-7): A01K67/00**CPC:** A01K63/003 A01K63/065**European class:** A01K63/00A A01K63/06A**US class:** 119/452[Classification Explorer](#)**Cited documents:** US5492082 A, US5307762 A, US5272316 A, US5261352 A, US5193483 A, US5136980 A, US5119762 A, US5010845 A, US4930446 A, US4773471 A, US4711294 A, US4700887 A,**Forward Citations:** WO12092938, US9557084, US9332739, US9119389, US8863536, US8689739, US8291866, US7997234, US7794105, US7793510, US7442163, US7436134, US7237509, US7032540, US6431118, US6006471, US2014055270, US2011146311, US2010319627, US2010032489, US2009038552, US2009038551, US2008264085, US2008164824, US2007187577, US2007149843, US2007114294, US2007079763, US2006185612, US2005257537, US2005061257, EP2478764, EP2474224,**Abstract:**

Source: US5799614A [EN] A comprehensive reptilian environment control system is provided that maintains a reptile enclosure within desired **temperature** and humidity ranges. The control system including the **heat** and humidity sources are provided in compact, convenient and safe modules which rest atop the enclosure. The user dials in the desired **temperature** and humidity settings and the control system automatically maintains the desired conditions. The system also provides simulated day and night lighting conditions. The system also provides simulated day and night **temperature** and humidity conditions by adjusting the **temperature** and humidity setpoints during the simulated night lighting conditions. A simple and reliable humidity source is also provided as part of the comprehensive environment control system.

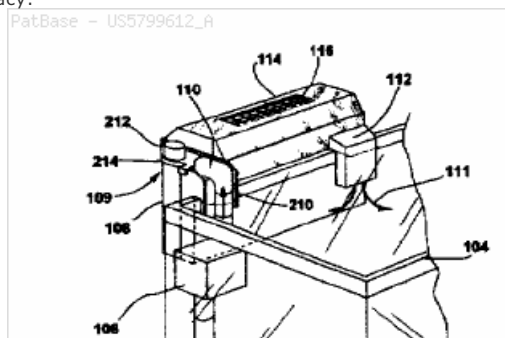


Title: Compact and efficient photosynthetic water filters**Priority:** US19970826745 19970404

Family:	Publication number	Publication date	Application number	Application date
	US5799612 A	19980901	US19970826745	19970404

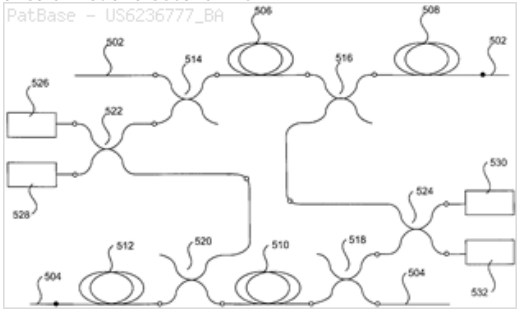
Probable Assignee: PAGE DARREN L**Assignee(s):(std):** PAGE DARREN L**Inventor(s):(std):** PAGE DARREN L**International class (IPC 8-9):** A01K63/04 (Advanced/Invention);
A01K63/04 (Core/Invention)**International class (IPC 1-7):** A01K63/04**CPC:** A01K63/045**European class:** A01K63/04B**US class:** 119/260 210/167.22 210/169 210/416.2 210/609[Classification Explorer](#)**Cited documents:** US5647983 A, US5573669 A, US5536398 A, US5527456 A, US5423978 A, US5381075 A, US5097795 A, US5078867 A, US5054424 A, US5012609 A, US4995980 A, US4969288 A, US4966096 A, US4851112 A, US4769138 A, US4734830 A, US4669817 A, US4626065 A, US4612726 A, US4612605 A, US4333263 A, US4324068 A, US4267038 A, US4213421 A, US4076619 A, US4005546 A, US3986297 A, US3955318 A, US3954615 A, US3930335 A, US3929101 A, US3882634 A, US3876907 A, US3848567 A, US3839198 A, US3835813 A, US3557753 A, US3119774 A, US2491853 A,**Forward Citations:** WO15127904, WO10016639, WO09142765, WO09142765, WO05070121, WO05070121, WO05030658, USD494251, USD462739, USD460996, US9901078, US9695389, US9388372, US9284519, US8951423, US8777018, US8267047, US8262741, US7980031, US7966684, US7837741, US7743734, US7739891, US7695524, US7607266, US7578933, US7534304, US7513132, US7513004, US7467601, US7430989, US7300468, US7249571, US7189281, US2015060340, US2013061933, US2010307423, US2009293386, US2009277847, US2009145368, US2009134091, US2007295654, US2007068096, US2006027099, US2005263090, US2005103721, US2005076851, ITBA20120005, AU2015222533, AU2014250606,**Abstract:**

Source: US5799612A [EN] A compact and energy efficient photosynthetic filter for purifying and conditioning aquarium water comprising a receptacle (108) for holding aquarium water, a growth element (202) having a growth surface (204) of sufficient texture for growing adherent photosynthetic organisms, and a non-continuous illumination device for providing photosynthetic-sufficient illumination to the photosynthetic organisms. A non-continuous illumination device in accordance with a preferred embodiment of the invention comprising a continuous light source mounted over a submerged, rotatably mounted, elongated, and substantially cylindrical growth element (202). Rotation of growth element (202) under the light source providing non-continuous illumination to adhered photosynthetic organisms. Rotation of the growth element is preferably powered by a motor (212) or turbine (600). The rotation rates of the growth element are controlled as to provide non-continuous illumination having alternating predetermined intervals of intense illumination and predetermined intervals of low illumination. The photosynthetic filters taught herein provide for greater than 66 percent reductions in size and even greater reductions in the lighting requirements as compared to the photosynthetic filters taught heretofore. Further, significant improvements to nutrient and light distribution to the photosynthetic organisms are attainable, thereby improving filtering efficacy.



Title:	Reliability of an optical communication system and of an optical amplifying system, and a method suitable to this aim																																																											
Priority:	CA19982237504 19980512 US19970046591P 19970515	EP19970201441 19970513 EP19980201477 19980506	19970513	US19980075868 19980512																																																								
Family:	<table><tr><th>Publication number</th><th>Publication date</th><th>Application number</th><th>Application date</th></tr><tr><td>AR012687 AA</td><td>20001108</td><td>AR1998P102202</td><td>19980512</td></tr><tr><td>AU199864776 A1</td><td>19981119</td><td>AU19980064776</td><td>19980507</td></tr><tr><td>AU752286 B2</td><td>20020912</td><td>AU19980064776</td><td>19980507</td></tr><tr><td>BRPI9806531 A</td><td>20010320</td><td>BR1998PI06531</td><td>19980513</td></tr><tr><td>CA2237504 AA</td><td>19981113</td><td>CA19982237504</td><td>19980512</td></tr><tr><td>DE69829330 D1</td><td>20050421</td><td>DE19986029330</td><td>19980506</td></tr><tr><td>DE69829330 T2</td><td>20060413</td><td>DE19986029330T</td><td>19980506</td></tr><tr><td>EP0878927 A1</td><td>19981118</td><td>EP19980201477</td><td>19980506</td></tr><tr><td>EP0878927 B1</td><td>20050316</td><td>EP19980201477</td><td>19980506</td></tr><tr><td>JP11046165 A2</td><td>19990216</td><td>JP19980130119</td><td>19980513</td></tr><tr><td>JP4095159 B2</td><td>20080604</td><td>JP19980130119</td><td>19980513</td></tr><tr><td>NZ330390 A</td><td>20000128</td><td>NZ19980330390</td><td>19980507</td></tr><tr><td>US6236777 BA</td><td>20010522</td><td>US19980075868</td><td>19980512</td></tr></table>				Publication number	Publication date	Application number	Application date	AR012687 AA	20001108	AR1998P102202	19980512	AU199864776 A1	19981119	AU19980064776	19980507	AU752286 B2	20020912	AU19980064776	19980507	BRPI9806531 A	20010320	BR1998PI06531	19980513	CA2237504 AA	19981113	CA19982237504	19980512	DE69829330 D1	20050421	DE19986029330	19980506	DE69829330 T2	20060413	DE19986029330T	19980506	EP0878927 A1	19981118	EP19980201477	19980506	EP0878927 B1	20050316	EP19980201477	19980506	JP11046165 A2	19990216	JP19980130119	19980513	JP4095159 B2	20080604	JP19980130119	19980513	NZ330390 A	20000128	NZ19980330390	19980507	US6236777 BA	20010522	US19980075868	19980512
Publication number	Publication date	Application number	Application date																																																									
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AU752286 B2	20020912	AU19980064776	19980507																																																									
BRPI9806531 A	20010320	BR1998PI06531	19980513																																																									
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US6236777 BA	20010522	US19980075868	19980512																																																									
Probable Assignee:	PIRELLI SUBMARINE TELECOM SYSTEMS ITALIA SPA																																																											
Assignee(s):(std):	PIRELLI SUBMARINE TELECOM SYST ; PIRELLI SUBMARINE TELECOM SYSTEMS ITALIA SPA ; PIRELLI SUBMARINE TELECOM SYSTEMS ITALIA S P A ; PIRELLI CAVI E SISTEMI S P A ; PIRELLI CAVI E SISTEMI SPA																																																											
Assignee(s):	PIRELLI CAVIE SISTEMI SPA ; PIRELLI SUBMARINE TELECOM SYSTEMS ITALIA S P A MAI ; PIRELLI SUBMARINE TELECOM SYSTEMS ITALIA S P A MAILAND MILANO ; ALCATEL LUCENT ; BENTIVOGLIO RAVASIO FILIPPO ; CREDIT SUISSE AG ; OTTOLENGHI PAOLO ; PIRELLI CAVI AND SYST SPA																																																											
Inventor(s):(std):	BENTIVOGLIO RAVASIO FILIPPO ; FILIPPO BENTIVOGLIO RAVASIO ; OTTOLENGHI PAOLO ; PAOLO OTTOLENGHI ; RAVASIO FILIPPO BENTIVOGLIO																																																											
Agent(s):	DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; KIRBY EADES GALE BAKER																																																											
Designated states:	DE ES FR GB GR IT SE																																																											
International class (IPC 8-9):	G02B6/26 H01S3/06 H01S3/091 H01S3/10 H04B10/00 H04B10/16 H04B10/17 H04B10/291 (Advanced/Invention); G02B6/26 H01S3/091 H04B10/16 H04B10/17 (Advanced/Non-invention); G02B6/26 H01S3/06 H01S3/091 H01S3/10 H04B10/00 H04B10/16 H04B10/17 (Core/Invention)																																																											
International class (IPC 1-7):	G02B6/26 G02B6/28 H01S3/06 H01S3/091 H01S3/10 H04B10/00 H04B10/16 H04B10/17																																																											
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European class:	H04B10/2918 T04B210/00A																																																											
US class:	359/341.33 372/6 385/24																																																											
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Abstract:
Source: US6236777B [EN] An improvement in the reliability of an optical communication system comprising two optical fiber lines, a first transmitter for transmitting at least a signal in the first optical line, a second transmitter for transmitting at least a signal in the second optical line, at least one two-stage-amplifier in each of said first and second line, laser pumps providing pumping signals to said stages of the amplifiers, a first receiver for receiving the signal from the first optical line, and a second receiver for receiving the signal from the second optical line, wherein said laser pumps form a single system that provides a first pumping signal to at least one stage of said at least one amplifier of each of said first and second line.



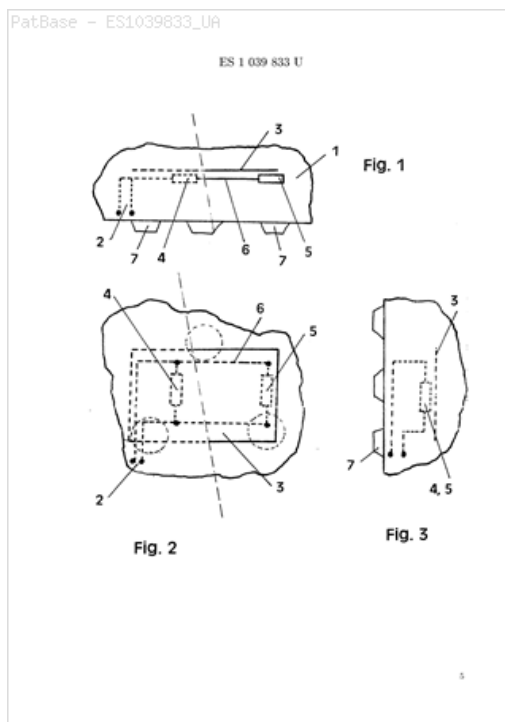
Title: PIEDRA CALEFACTORA PARA TERRARIOS.**Priority:** ES19980000982U 19980413**Family:**

Publication number	Publication date	Application number	Application date
ES1039833 UA	19990116	ES19980000982U	19980413
ES1039833 Y1	19990701	ES19980000982U	19980413
ES1039833 YA	19990701	ES19980000982U	19980413

Probable Assignee: SANTIBANEZ PEREZ REMIGIO JOSE**Assignee(s):(std):** BONAFE GARCIA SEVERINO ; MOLINERO MANRIQUE FERNANDO ; SANTIBANEZ PEREZ REMIGIO JOSE ; VEGA GIL FERNANDO**International class**
(IPC 8-9): A01K63/06 (Advanced/Invention);
A01K63/06 (Core/Invention)**International class**
(IPC 1-7): A01K63/06[Classification Explorer](#)**Abstract:**

Source: ES1039833U [ES] 1. PIEDRA CALEFACTORA PARA TERRARIOS, DEL TIPO DE LAS QUE POSEEN UN MEDIO DE CALENTAMIENTO Y ALIMENTACION ELECTRICA EXTERNA, CARACTERIZADA POR QUE COMPRENDE --UN CUERPO (1) DE RESINA ATOXICA POR EJEMPLO RESINA DE EPOXI, CEMENTO O MATERIALES CERAMICOS DE FORMA CAPRICIOSA. --UNA DISPOSICION INTERIOR DOTADA AL MENOS, DE UNA RESISTENCIA ELECTRICA (4, 5, 8, 9). --UNA PLACA DIFUSORA (3) POR EJEMPLO UNA PLACA DE ALUMINIO. --UNAS PATITAS SEPARADORAS (7) AL MENOS Y PREFERENTEMENTE EN NUMERO DE TRES.

Machine translation: 1. Stone **HEATING TO terrarium**, OF THE TYPE THAT HAVE A **HEATING** MEANS AND EXTERNAL POWER SUPPLY, characterized in that it comprises a body (1) of non-toxic resin --for example epoxy resin, cement or CERAMIC MATERIALS CAPRICIOUSLY. --An arrangement inside, PROVIDED WITH AT LEAST AN ELECTRIC resistance (4, 5, 8, 9). --A diffuser plate (3), for example an aluminum plate. --A spacer legs (7) AND PREFERABLY AT LEAST THREE IN NUMBER.



Title: POROUS CERAMIC PRODUCTS USED AS E.G. FILTERS, HORTICULTURAL PRODUCTS OR CONSTRUCTION ELEMENTS

Priority: NL19971007105 19970924

Family:	Publication number	Publication date	Application number	Application date
	NL1007105 C 2	19990325	NL19971007105	19970924

Probable Assignee: BELONE

Assignee(s):(std): BELONE

Inventor(s):(std): VINK JOHANNES PIETER

Inventor(s): JOHANNES PIETER VINK

International class (IPC 8-9): A01G31/00 A01K63/00 A01K63/04 B01D39/20 C04B38/06 (Advanced/Invention); A01G31/00 A01K63/00 A01K63/04 B01D39/20 C04B38/06 (Core/Invention)

International class (IPC 1-7): A01G29/0 A01G29/00 B28C1/10 C04B38/06 C04B38/6

CPC: C04B38/0615 A01K63/006 A01K63/042 A01K63/045 B01D39/2093 A01G24/00

European class: A01G31/00B A01K63/00A1 A01K63/04A A01K63/04B B01D39/20H6 C04B38/06D

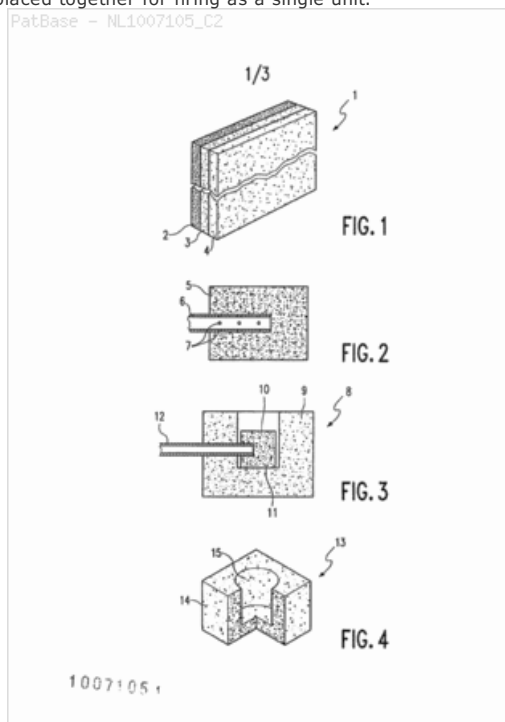
[Classification Explorer](#)

Cited documents: GB2260538 A1, EP0279056 A1, DE4105621 A1,

Forward Citations: ES2358706,

Abstract:

A synthetic elastic foam mould is filled and impregnated with liquid clay and then fired in an oven at a **temperature** high enough to burn the foam. A method for making a ceramic product from natural clay by shaping it whilst in the viscous state and then firing, comprises the following steps: (i) a mould is prepared from synthetic elastic foam containing a large number of interconnected pores, channels etc., the mould having the same shape as at least part of the product; (ii) clay is mixed with liquid to form a liquid clay material; (iii) the mould is brought into contact with the liquid clay, which is impregnated and/or kneaded into the foam until the outer surface of the mould is covered with a layer of clay; (iv) the clay is dried; (v) the clay-coated mould is fired at a **temperature** high enough to burn the mould. An Independent claim is also included for the ceramic products made by this method. CERAMICS AND GLASS - PREFERRED METHOD: The liquid mixed with the clay contains a sodium silicate, sodium carbonate and/or sodium polyacrylate, preferably water glass. The mould is formed from several layers of foam with different pore and channel sizes, which are individually coated with clay and then placed together for firing as a single unit.

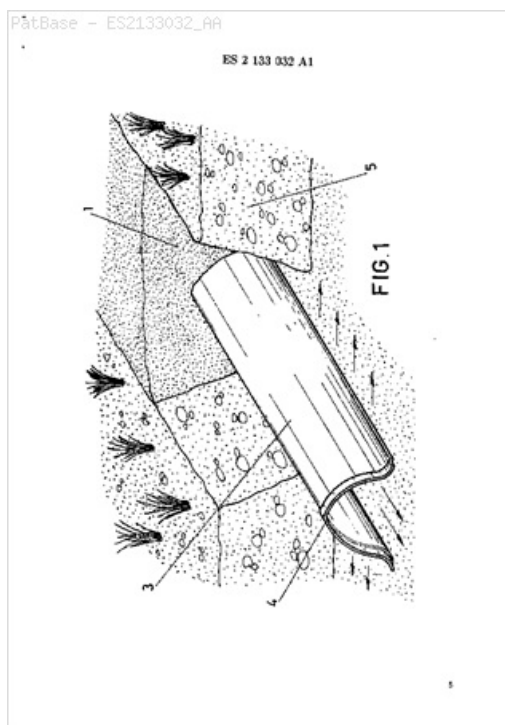


Title: Underground irrigation system**Priority:** ES19960000188 19960126**Family:**

Publication number	Publication date	Application number	Application date
ES2133032 AA	19990816	ES19960000188	19960126
ES2133032 BA	20000416	ES19960000188	19960126

Probable Assignee: CUBILLOS ROYO ANTONIO**Assignee(s):(std):** CUBILLOS ROYO ANTONIO ; POLO BAIXAULI ADOLFO**Inventor(s):(std):** CUBILLOS ROYO ANTONIO ; POLO BAIXAULI ADOLFO**International class (IPC 8-9):** A01G25/00 A01G25/02 (Advanced/Invention);
A01G25/00 A01G25/02 (Core/Invention)**International class (IPC 1-7):** A01G25/00 A01G25/02 B65F1/08 B66F1/08[Classification Explorer](#)**Cited documents:** FR2608366 A1, ES472179 A1, ES385895 A1, ES291088 U,**Abstract:**

The system is based on burying, on the bottom of a delimited ditch (trench) 1, a channel formed by the succession of a series of elements 3 which are coupled axially together, these determining a channel via which the water circulates so that the moisture is transmitted by capillary action to the sides of the actual channel formed by the coupled elements in the bottom of the ditch 1, all so that the roots of the plants which are arranged on the collateral areas 5 of the ditch 1 can absorb the moisture. The elements 3 are made from plastic material, with a degree of flexibility where there is, in the configuration of forms, a combination of helicoidal and ojival figures, their ends having coupling means 4 which may employ dovetailing (a tongue-and-groove joint, bridle joint), gluing or any conventional means.



Title: POLYOXYMETHYLENE SHAPED BODIES**Priority:** DE19981014263 19980331 WO1999EP02004 19990324

Family:	Publication number	Publication date	Application number	Application date
	DE19814263 A1	19991007	DE19981014263	19980331
	EP1080151 A1	20010307	EP19990916888	19990324
	WO9950351 A1	19991007	WO1999EP02004	19990324

Probable Assignee: BASF SE**Assignee(s):(std):** BASF AG ; BASF SE ; PLACHETTA CHRISTOPH ; RIEGER PETER**Assignee(s):** BASF AKTIENGESELLSCHAFT**Inventor(s):(std):** RIEGER PETER ; PLACHETTA CHRISTOPH**Designated states:** AT BE CH CN CY DE DK ES FI FR GB GR IE IT JP KR LU MC NL PL PT SE SG US**International class (IPC 8-9):** C08L59/02 C08L59/04 H01B1/12 (Advanced/Invention)**International class (IPC 1-7):** B29C47/00 B29D9/00 C08J5/00 C08K3/04 C08K3/22 C08K3/26 C08L101/12 C08L59/00 C08L71/02 H01B1/24**CPC:** C08L59/02 C08L59/04 H01B1/122**European class:** C08L59/02 C08L59/04 H01B1/12F[Classification Explorer](#)**Cited documents:** WO9812259 A1, US4196464 A, EP0831117 A1, EP0783014 A1, EP0181587 A2,**Forward Citations:** WO05007384, WO04058860,**Abstract:**

The invention relates to shaped bodies obtained by multicomponent injection moulding or multicomponent extrusion, and is characterised in that one part of the shaped body consists of a conductive polyoxymethylene composition A) whilst the other part consists of a non-conductive polyoxymethylene composition B).

Title:

HEATING DEVICE FOR A CONTAINER FOR KEEPING ANIMALS AND/OR PLANTS AND AQUARIUM EQUIPPED WITH SUCH A HEATING DEVICE

Priority:

DE19992003451U 19990226 DE19992004664U 19990313

Family:

Publication number	Publication date	Application number	Application date
DE29904664 U1	19991014	DE19992004664U	19990313
WO0049860 A1	20000831	WO2000EP01581	20000225

Probable Assignee:

BOGER GABRIELE

Assignee(s):(std):

BOGAR GABRIELE ; BOGER GABRIELE

Inventor(s):(std):

BOGAR GABRIELE

Designated states:

AT BE CA CH CN CY DE DK ES FI FR GB GR IE IT JP LU MC NL PT SE US

International class (IPC 8-9):

A01K63/00 A01K63/06 (Advanced/Invention);
A01K63/00 A01K63/06 (Core/Invention)

International class (IPC 1-7):

A01K63/00 A01K63/06

CPC:

A01K63/003 A01K63/065

European class:

A01K63/00A A01K63/06A

Classification Explorer

Cited documents:

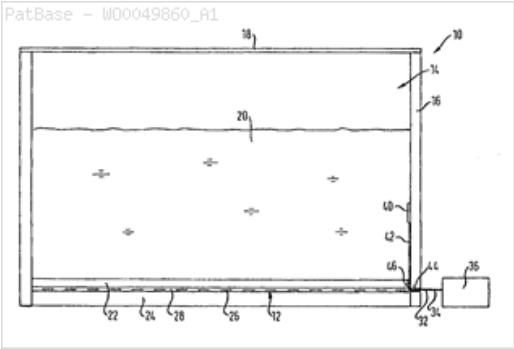
US5299424 A, US5023433 A, US4889973 A, US4839498 A, US4378488 A, GB2255262 A1, GB2156191 A1, DE29718843 U1, DE2903103 A1,

Forward Citations:

US2012228286, EP2683214,

Abstract:

The invention relates to a **heating** device for a container for keeping animals and/or plants. The **heating** device comprises at least one **heating** unit which can be positioned in the container and is electrically operated. The **heating** unit is situated in proximity to a plate which when the **heating** unit is positioned in the container separates said **heating** unit from the interior of said container.



Title:	Vorrichtung zur Sicherung der optimalen Lebens- und Haltungsbedingungen fuer Exoten in Terrarien Device to ensure optimal living and housing conditions for exotics in terrariums (Machine translation)
Priority:	DE19992001198U 19990125

Family:	Publication number	Publication date	Application number	Application date
	DE29901198 U1	19991104	DE19992001198U	19990125

Probable Assignee: LEHMANN UWE

Assignee(s):(std): LEHMANN UWE

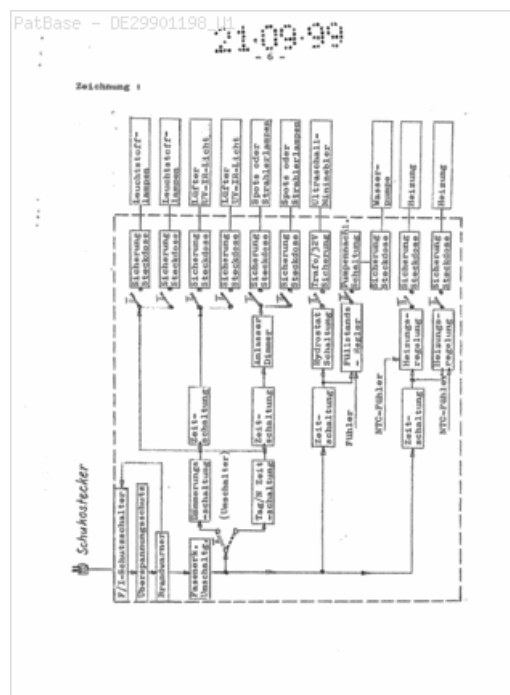
International class	A01K63/06 (Advanced/Invention);
(IPC 8-9):	A01K63/06 (Core/Invention)

International class A01K63/00 A01K63/06 G05B13/02
(IPC 1-7):

CPC: A01K63/06

European class: A01K63/06

Classification Explorer



Title: Treatment of perishable products using aqueous chemical composition

Priority: US19980103705P 19981009 US19990405428 19990923 US20010771334 20010126
US19990414300 19991006 US20000222764P 20000803 US20000178623P 20000128
WO1999US23420 19991006

Family:	Publication number	Publication date	Application number	Application date
	AU199962952 A1	20000501	AU19990062952	19991006
	AU199962952 A5	20000501	AU19990062952	19991006
	CA2355687 AA	20010409	CA19992355687	19991006
	EP1119377 A1	20010801	EP19990950256	19991006
	EP1119377 A4	20020703	EP19990950256	19991006
	JP2002527411 T2	20020827	JP20000575552T	19991006
	US2001031298 AA	20011018	US20010771334	20010126
	US6106775 A	20000822	US19990405428	19990923
	WO0021580 A1	20000420	WO1999US23420	19991006

Probable Assignee: JMR LC D B A CO2 TECH

Assignee(s):(std): CO2 TECHNOLOGIES INC ; APPLIED HUMIDITY TECHNOLOGIES

Assignee(s): APPLIED HUMIDITY TECHNOLOGIES LLC ; CO2 TECHNOLOGIES INC 4200 UNIVERSITY ; FULLER PETER E ; JMR LC D B A CO2 TECH

Inventor(s):(std): PETER E FULLER ; FULLER PETER E

Agent(s): RIDOUT AND MAYBEE LLP

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG UZ VN YU ZW

International class (IPC 8-9): A01N3/00 A01N3/02 A23L3/3409 A23L3/3445 A23L3/3463 A61L9/04 F24F6/02 (Advanced/Invention); A01N3/00 F24F6/02 (Advanced/Non-invention); A01N3/00 A23L3/34 A23L3/3463 F24F6/02 (Core/Invention)

International class (IPC 1-7): A01N3/00 A01N3/02 A23L1/00 A23L3/3409 A23L3/3418 A23L3/3463 A24F25/00 A61L9/04 A61N1/20 F24F6/02 F24F6/04

CPC: A23L3/3409 A23L3/34095 A23L3/3445 A23L3/34635 F24F6/043

European class: A23L3/3409 A23L3/3409B A23L3/3445 A23L3/3463A R24F6/04B

US class: 422/120 422/123 422/306 422/4 422/40 426/418 426/419 426/419P 426/506

[Classification Explorer](#)

Cited documents: US977374 A, US4995556 A, US4762722 A, US4664922 A, US4275811 A, US4192773 A, US3940062 A, US3924807 A, US3801011 A, US3754803 A, US3706140 A, US3652423 A, US3227374 A, US314223 A, US2958469 A, US2561798 A, US1801194 A, US1655248 A, US1589215 A,

Forward Citations: WO07011235, WO06078868, WO06078868, WO04110876, WO04110876, WO04022112, US9485918, US9364119, US9326501, US9247851, US9056446, US9028899, US9004369, US8709396, US7922992, US7863350, US7799361, US7585530, US7347994, US7189666, US6797235, US6782675, US2011232304, US2010285191, US2010047405, US2008199575, US2008138372, US2007292574, US2007292568, US2007066170, US2007048415, US2006233922, US2006175210, US2006045858, US2005037114, US2004247750, US2004151812, US2004126402, US2004051080, US2004047760, US2004047231,

Abstract:
Source: US2001031298A [EN] Aqueous compositions formed from combining water, and at least one solute such as sodium bicarbonate, acetylsalicylic acid or mixtures thereof, are used to introduce and maintain relatively high levels of carbon dioxide in the atmosphere of selected environments. The aqueous compositions benefit live plants and prolong the shelf life of various perishable foods and products, including vegetables, fruits, meats, fish, seafood, dairy products, and dry goods and ingredients. The aqueous compositions are applied directly by bathing or showering a perishable product in the aqueous compositions, or indirectly with absorption devices that carry the aqueous compositions, and which are placed in close proximity to a perishable product. An aqueous composition can be applied to or formed directly on an absorption device. An absorption device can also be recharged by reapplying or reforming the aqueous composition to the absorption device as needed.

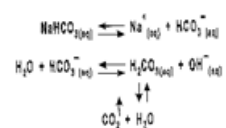


FIG. 1

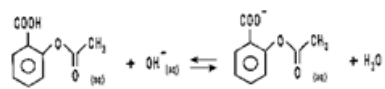


FIG. 2

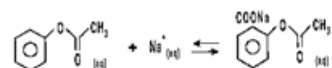
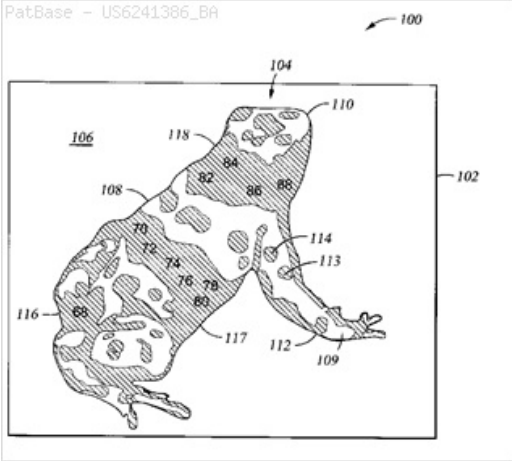


FIG. 3

Title:	DECAL WITH MULTIPLE CONCEALING FEATURES THAT SELECTIVELY DISPLAY OR CONCEAL TEMPERATURE SENSORS ACCORDING TO AMBIENT TEMPERATURE																														
Priority:	US19980221643 19981228	US20010860404 20010518	WO1999US28688 19991204																												
Family:	<table><tr><th>Publication number</th><th>Publication date</th><th>Application number</th><th>Application date</th></tr><tr><td>AU200021642 A1</td><td>20000731</td><td>AU20000021642</td><td>19991204</td></tr><tr><td>AU200021642 A5</td><td>20000731</td><td>AU20000021642</td><td>19991204</td></tr><tr><td>TW436615 B</td><td>20010528</td><td>TW19990123249</td><td>19991228</td></tr><tr><td>US6241386 BA</td><td>20010605</td><td>US19980221643</td><td>19981228</td></tr><tr><td>US6604854 BA</td><td>20030812</td><td>US20010860404</td><td>20010518</td></tr><tr><td>WO0039547 A1</td><td>20000706</td><td>WO1999US28688</td><td>19991204</td></tr></table>			Publication number	Publication date	Application number	Application date	AU200021642 A1	20000731	AU20000021642	19991204	AU200021642 A5	20000731	AU20000021642	19991204	TW436615 B	20010528	TW19990123249	19991228	US6241386 BA	20010605	US19980221643	19981228	US6604854 BA	20030812	US20010860404	20010518	WO0039547 A1	20000706	WO1999US28688	19991204
Publication number	Publication date	Application number	Application date																												
AU200021642 A1	20000731	AU20000021642	19991204																												
AU200021642 A5	20000731	AU20000021642	19991204																												
TW436615 B	20010528	TW19990123249	19991228																												
US6241386 BA	20010605	US19980221643	19981228																												
US6604854 BA	20030812	US20010860404	20010518																												
WO0039547 A1	20000706	WO1999US28688	19991204																												
Probable Assignee:	LIMBURG RANDY MARTIN																														
Assignee(s):(std):	LIMBURG RANDY MARTIN ; PAUL ANTHONY RIDGWAY ; RIDGWAY PAUL ANTHONY ; RANDY MARTIN LIMBURG																														
Inventor(s):(std):	LIMBURG RANDY MARTIN ; RIDGWAY PAUL ANTHONY																														
Inventor(s):	PAUL ANTHONY RIDGWAY ; RANDY MARTIN LIMBURG																														
Designated states:	AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM EE ES FI FR GA GB GD GE GH GM GN 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 NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG UZ VN YU ZA ZW																														
International class (IPC 8-9):	G01K11/12 G01K11/16 (Advanced/Invention); G01K11/00 (Core/Invention)																														
International class (IPC 1-7):	G01K11/12 G01K11/16																														
CPC:	Y10S428/914 G01K11/165 Y10T428/24736																														
European class:	G01K11/16B																														
US class:	116/207 374/141 374/162 374/E11.022 428/187 428/29 428/914 600/549 D10/57 D24/189																														
Classification Explorer																															
Cited documents:	USD410546 S1, USD281147 S1, USD265724 S1, US6468379 BA, US6327801 BA, US6241386 BA, US6136752 A, US6110864 A, US5997964 A, US5994263 A, US5921061 A, US5676401 A, US5662986 A, US5304003 A, US5181905 A, US4913858 A, US4891250 A, US4888219 A, US4681324 A, US4468137 A, US4459046 A, US4301023 A, US4198920 A, US4022706 A, US4019368 A, US3969264 A, US3965742 A, US3861213 A, JPS5826236, JP58026236 A2, JP35123, JP35123, JP35122, JP35122, JP35121, JP35121, JP3005123 A2, JP3005122 A2, JP3005121 A2, JP26236, JP26236, GB2199981 A1, FR2637406 A1, FR2254621 A1,																														
Forward Citations:	WO06078500, WO03052497, USD748922, US9902861, US9636905, US9346285, US9278079, US9271875, US9056488, US9024986, US8848010, US8811123, US8750517, US8721572, US8721202, US8670009, US8657758, US8591103, US8367580, US8281445, US8252717, US8222184, US8182161, US8083423, US8079756, US8067335, US8043993, US7857507, US7845305, US7837637, US7815367, US7674747, US7591584, US7258073, US6939036, US6857935, US6816149, US6708644, US6604854, US2015368487, US2014221896, US2014046237, US2014036638, US2011082406, US2010322282, US2010266126, US2010012017, US2009300864, US2009290923, US2009183669, US2009163363, US2009015649, US2009015647, US2008137709, US2008095990, US2008041298, US2007295713, US2007255189, US2007244005, US2007213214, US2007213213, US2007212146, US2007211099, US2007211094, US2007210572, US2007206982, US2007189358, US2006210616, US2006182165, US2006130733, US2006089084, US2006078035, US2005178314, US2005094702, US2003174263, US2002097777, GB2420649, EP2736543, CN104783961, CN103808418,																														

Abstract:
Source: US6241386B [EN] A decal has multiple **temperature** sensors that individually appear within certain concealing features of the decal in accordance with different prescribed **temperatures**, otherwise blending into the concealing features and thereby disappearing into the design. The decal may depict an image of an animal, fish, flower, abstract form, or another design, such as a photograph, cartoon, sketch, or other representation. The image includes multiple separate concealing features, such as spots, fins, flower petals, abstract shapes, or other components of the decal's image. These features may have one color in common, or different concealing features may have different colors. The feature color(s) contrasts with one or more background colors in the design, which serve to visually separate the concealing features. The **temperature** sensors are scattered throughout the design in a visually pleasing manner. Importantly, the sensors are placed within the concealing features, where the non-activated color of each **temperature** sensor matches its surrounding concealing feature. Thus, non-activated sensors become completely camouflaged within their surrounding feature color(s). The **temperature** sensors comprise a formulation that reacts to changes in **temperature** by changing color, and may comprise a thermochromic liquid crystal (TLC) material, for instance. Each **temperature** sensor is activated by a different ambient **temperature** range.



Title: Gene cloning

Priority: US19990149788P 19990819 US19990149822P 19990819 US19990149822P 19990919
US20020049994 20020218 US20040794929 20040305 WO2000US22743 20000818

Family:

Publication number	Publication date	Application number	Application date
AT362980 E	20070615	AT20000957571T	20000818
AU200069169 A1	20010313	AU20000069169	20000818
AU200069169 A5	20010313	AU20000069169	20000818
DE60034953 D1	20070705	DE20006034953	20000818
DE60034953 T2	20080124	DE20006034953T	20000818
EP1210460 A1	20020605	EP20000957571	20000818
EP1210460 A4	20050504	EP20000957571	20000818
EP1210460 B1	20070523	EP20000957571	20000818
US2004166526 AA	20040826	US20040794929	20040305
WO0112861 A1	20010222	WO2000US22743	20000818

Probable Assignee: OMNISCIENCE PHARMACEUTICALS

Assignee(s):(std): CHAPARIAN MICHAEL G ; FOMENKOV ALEXEY ; HUANG YIPING ; OMNISCIENCE PHARMACEUTICALS ; ZHENG SHU XIAN

Inventor(s):(std): FOMENKOV ALEXEY ; ZHENG SHU XIAN ; HUANG YIPING ; CHAPARIAN MICHAEL G ; CHAPARIAN MICHAEL

Inventor(s): ALEXEY FOMENKOV ; MICHAEL G CHAPARIAN ; SHU XIAN ZHENG ; YIPING HUANG

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

International class (IPC 8-9): C12N15/10 C12N15/52 C12N9/06 C12Q1/68 (Advanced/Invention); C12N15/10 C12N15/52 C12N9/06 C12Q1/68 (Core/Invention)

International class (IPC 1-7): C07H21/04 C12N15/10 C12N15/52 C12P19/34 C12Q1/68

CPC: C12N9/003 C12N15/1093 C12N15/52 C12Q1/6876 C12N15/10

European class: C12N15/10 C12N15/10C C12N15/10C100 C12N15/52 C12N9/00P8D1C C12Q1/68M

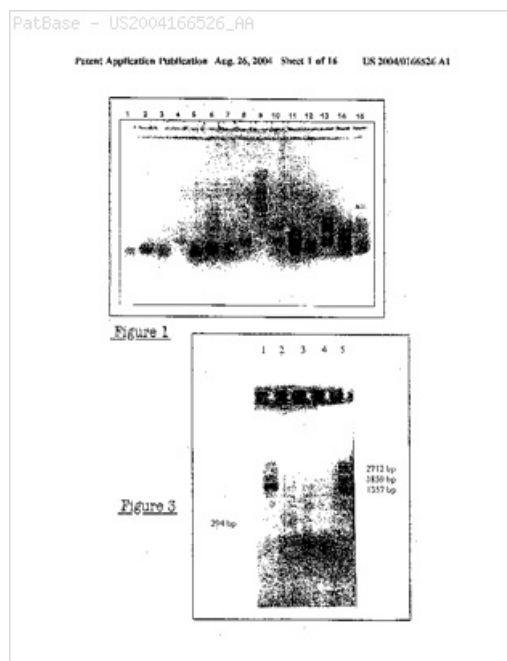
US class: 435/6 435/6.14 435/6.140P 435/91.2 435/91.200S 536/24.3 536/24.300S

[Classification Explorer](#)

Cited documents: WO9910539 A1, WO9817811 A1, WO9733988 A1, WO9640968 A1, WO9634112 A1, WO9504150 A1, WO9424277 A1, WO9207078 A1, US5728561 A, US5521077 A,

Abstract:

Source: US2004166526A [EN] There is provided a method of targeted cloning of genes and gene clusters by directly isolating the DNA of interest from a mixed population, thereby permitting the construction of a very targeted, highly enriched library. Also provided are several unique methods for cloning the genes provided by this method and the probes used in connection with this method.



Title: Surface heater for terrariums**Priority:** ES19990000416 19990301

Family:	Publication number	Publication date	Application number	Application date
	ES2155011 AA	20010416	ES19990000416	19990301
	ES2155011 BA	20011101	ES19990000416	19990301

Probable Assignee: REPTITROPIC S L**Assignee(s):(std):** REPTITROPIC S L**Assignee(s):** REPTITROPIC SL**Inventor(s):(std):** BONAFE GARCIA SEVERINO ; MOLINERO MANRIQUE FERNANDO ; SANTIBANEZ PEREZ REMIGIO JOSE ; VEGA GIL FERNANDO**International class (IPC 8-9):** A01K63/06 F24D13/02 H05B3/20 (Advanced/Invention)**International class (IPC 1-7):** A01K63/06 A46B7/04 F24D13/02 H05B3/20**CPC:** A01K63/065**European class:** A01K63/06A[Classification Explorer](#)**Cited documents:** WO9809478 A1, US4656339 A, US4485297 A, US4250397 A, ES2010083 AF, ES2010083 a2, DE4221455 A1, DE4203179 A1,**Abstract:**

Surface **heater** for **terrariums**. It consists of a surface itself, which is composed by a sheet that can have resistances formed by bands composed of a graphite and binding briquette, so that they both constitute several resistances; it has at least two general operation stages corresponding to a general operation part and a reinforcement part. The reinforcement resistances are wider and form a small number of groups. Those corresponding to the general operation conveniently have a large number of narrower groups. It has a manual or automatic activation switch that is selective, with a light indicator and can be equipped with a thermostat or light activated. Applicable to the manufacture, resistance, and resistances for **heating terrariums**.

