

1) Family number: 34909022 (CN2917267Y)

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Title: Multifunction pet breeding house

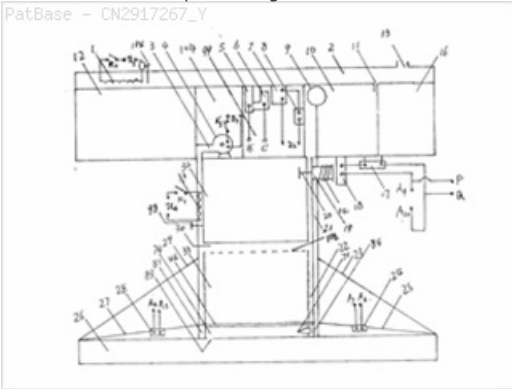
Abstract: The utility model pertains to pet raising utensil and relates in particular to a multifunctional pet raising house which comprises an auto cleaning device made of a water tank, a waste water tank, a heater, a temperature control switch, a blower, a wind pipe, an air exhaust valve, a water pipe, a valve, a magnet, a sensor, an iron block, a contact piece, a floater, a piece of spring, a voice operated switch, a pedal, a toilet, an urinal, a water filling hole and a pivot pin and a timing feeding device which is made of a living room, a magnet iron, a timing start-and-close delay switch, an iron block, a connecting bar, an axle, a bracket, a piece of spring, a flashboard, a food container, a food discharge passage and a food groove and an I-shaped tower utensil made of a five-layer structure of a water tank, a water pipe, a sealing cover, a cover board, a piece of spring and a mouth head. The utility model provides special utensils and places for the rest, bath, feeding, drinking and discharge of pets and can automatically wash out and discharge excreta of pets to solve the problems of inconvenience and trouble of pet raising.

Classifications:

International (IPC 8-9): A01K1/00 A01K1/01 A01K13/00 A01K5/02

A01K7/02 (Advanced/Invention);

A01K1/00 A01K1/01 A01K13/00 A01K5/00 A01K7/00 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CN2917267 Y	20070704	CN200620020214U	20060215

Priority:

CN200620020214U 20060215

Probable Assignee:

WANG ZUOQIN

Assignee(s): (std):

WANG ZUOQIN

Inventor(s): (std):

WANG ZUOQIN

Inventor(s):

ZUOQIN WANG

2) Family number: 1446093 (CH578822A)

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Title: PUBLIC TOILET FOR HOUSEHOLD ANIMALS - HAS RECEPTION VESSEL WHOSE RIM IS ENCIRCLED BY SPRAY PIPE

Abstract: The vessel comprises a slab (1) made of wear-resistant material, e.g. concrete, plastic or metal, in which there is a depression (2) around whose rim is found the spray pipe (3) with its outlet holes (4). The pipe is connected by a supply line (5) and operation pedal (6) to a reservoir of disinfectant (11). A supply of pressurised water is fed along a pipe (8) to an injection pump (10) coupled to the reservoir so that by depressing the pedal, which is coupled to a valve (7) disinfectant is drawn via a non-return valve (12) from the reservoir and thence along the supply line (5) to the spray pipe. The spray cleans out the chamber and is discharged through an outlet (9) in the bottom of the slab.

Classifications:

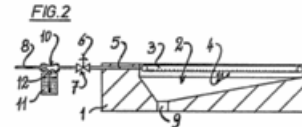
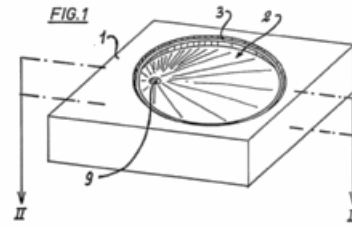
International (IPC 8-9): A01K1/01 (Advanced/Invention);

A01K1/01 (Core/Invention)

International (IPC 1-7): A01K23/00

CPC: A01K1/011

European: A01K1/01B1

**Family:**

Publication number	Publication date	Application number	Application date
CH578822 A	19760831	CH19740006157	19740506

Priority:

CH19740006157 19740506

Probable Assignee:

HALTER EBNER ELMIRE

Assignee(s): (std):

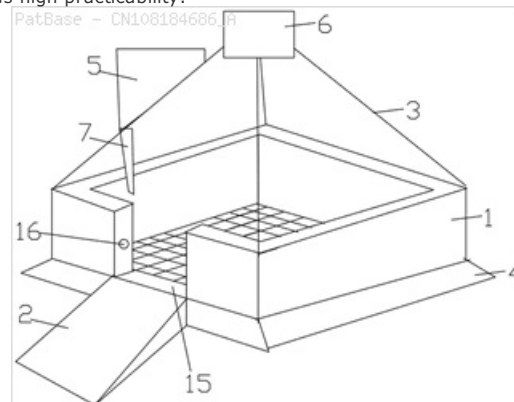
HALTER EBNER ELMIRE

3) Family number: 70178335 (CN108184686A)

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Title: PET RABBIT TOILET APPARATUS

Abstract: The invention discloses pet rabbit toilet apparatus. One side of a toilet bowl body is provided with a pedal, a closed cover is arranged on the upper part of the toilet bowl body, a fixing base body is arranged on the lower part of the toilet bowl body, a water storage bucket and an air purifying device are arranged on the closed cover, a water spray pipe is connected to the lower part of the water storage bucket, one end of the water spray pipe extends to the interior of the toilet bowl body, the air purifying device comprises a purifying bucket, one end of the purifying bucket is provided with air inlet holes, and the other end is provided with air outlets; and the interior of the purifying bucket is provided with a filter layer and a turbofan, the filter layer comprises a preliminary filter layer, an activated carbon filter layer and an HEPA filter layer, the bottom of the toilet bowl body is provided with an arc-shaped concave place, the arc-shaped concave place is provided with a plurality of leaking holes, an entrance of the toilet bowl body is provided with an infrared sensor, and the infrared sensor is connected with a controller. The pet rabbit toilet apparatus provided by the invention has novel design, a simple structure, safety and hygiene, is easy to clean, can effectively reduce the trouble brought by rabbit feces to breeders, and has high practicability.

Classifications:**International (IPC 8-9):** A01K1/01 (Advanced/Invention)**CPC:** A01K1/0107**Family:**

Publication number	Publication date	Application number	Application date
CN108184686 A	20180622	CN201711271846	20171206

Priority:

CN201711271846 20171206

Probable Assignee: ZHENGZHOU JINGHONG ANIMAL HUSBANDRY TECH CO LTD

Assignee(s): (std): ZHENGZHOU JINGHONG ANIMAL HUSBANDRY TECH CO LTD

Assignee(s): ZHENGZHOU JINGHONG ANIMAL HUSBANDRY TECHNOLOGY CO ; ZHENGZHOU JINGHONG LIVESTOCK TECHNOLOGY CO LTD

Inventor(s): (std): JING JINFA

4) Family number: 32177424 (FR2865892B)

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Title: MOBILIER URBAIN POUR LA DEJECTION DES CHIENS

Abstract: The furniture has a pedal (14) orientable at 180 degrees inside a base (6) of a tub (25) and in contact with a timer tap of type Presto to control water arrival and to angularly direct water towards a zone to be cleaned. The tub is cleaned after excretion, using water, by a master/mistress by supporting his/her feet on the pedal. The used water is removed via an orifice of an inlet well (7) before its passage into a check valve.

Classifications:

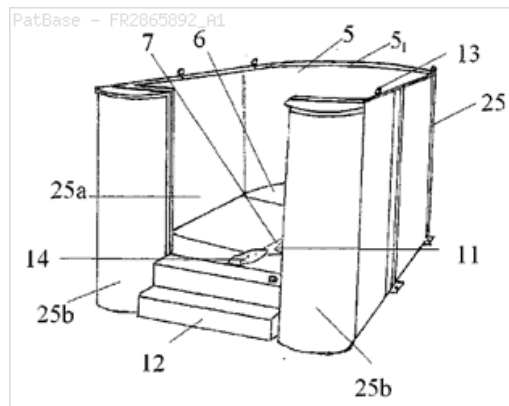
International (IPC 8-9): A01K1/01 A01K1/035 E01H1/12 (Advanced/Invention);

A01K1/01 A01K1/02 E01H1/00 (Core/Invention)

International (IPC 1-7): A01K1/01 A01K1/035 E01H1/12

CPC: A01K1/011

European: A01K1/01B1



Family:

Publication number	Publication date	Application number	Application date
FR2865892 A1	20050812	FR20040001319	20040211
FR2865892 B1	20060317	FR20040001319	20040211

Priority:

FR20040001319 20040211

Probable Assignee: PRINGAULT ROBERT PAUL

Assignee(s): (std): PRINGAULT ROBERT PAUL

Assignee(s): ROBERT PAUL PRINGAULT

Inventor(s): (std): PRINGAULT ROBERT PAUL

Inventor(s): ROBERT PAUL PRINGAULT

Agent(s): ROBERT PRINGAULT

5) Family number: 18789434 (FR2662331A)

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Title: Hygiene device for pet animals

Abstract: The invention proposes a hygiene device for pet animals intended to be used as a receptacle for animal urine and excrement, characterised in that it consists of an enclosure formed by a vertical wall of variable height of an upper part (2) of cylindrical or polygonal shape, which can be made of metal or rigid plastic, the said enclosure having an access opening capable of being closed by a door (11) and in that the floor (3) is in the shape of a downward-sloping cone or a ramp directed towards an orifice (5) for evacuation, having a partial cover (6) available, the said orifice (5) being connected to the mains drainage or given into a box for receiving excrement (9) situated below the enclosure in the base (4) of the device and passing through an opening (8) closed by an auxiliary part (10).

Classifications:

International (IPC 8-9): A01K1/01 (Advanced/Invention);

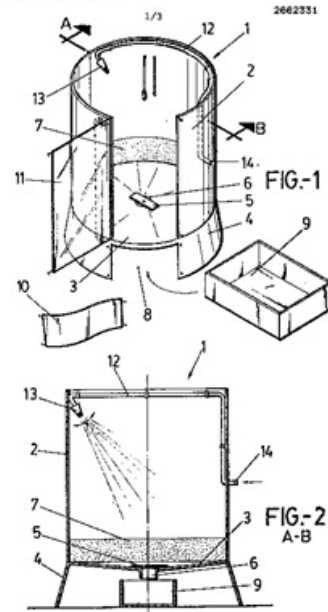
A01K1/01 (Core/Invention)

International (IPC 1-7): A01K1/035 A01K29/00 A47K17/00 A47K4/00

A61D11/00 E01H1/12 E03D7/00

CPC: A01K1/011

European: A01K1/01B1

**Family:**

Publication number	Publication date	Application number	Application date
ES2034863 AA	19930401	ES19900001441	19900523
ES2034863 BA	19960816	ES19900001441	19900523
FR2662331 A1	19911129	FR19910005154	19910426

Priority:

ES19900001441 19900523

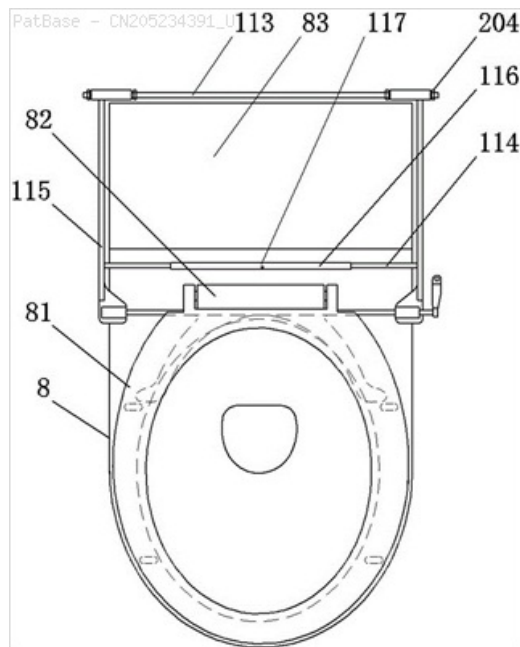
Probable Assignee: NAVARRO MARTIN ANTONIO**Assignee(s):** (std): NAVARRO MARTIN ANTONIO**Inventor(s):** (std): ANTONIO NAVARRO MARTIN ; NAVARRO MARTIN ANTONIO**6) Family number: 60761580 (CN205234391U)**

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Title: BACK HANGS REGULATION FORMULA TOILET BOWL CUSHION OVERTURNING DRIVING DEVICE AND FIXING BASE

Abstract: The utility model discloses a back hangs regulation formula toilet bowl cushion overturning driving device and fixing base, including driving part, drive part and pedal part. Driving part includes fixing base and swinging member. Fix the frame in the toilet bowl storage water tank outside including the suit, the fixing base is together articulated with swinging member, moving the support and deciding the support position of setting up respectively on fixing base and the swinging member corresponds. The head end dog card of drive part's floodgate line is solid in moving the support, and the head end card of floodgate pipe hinders on deciding the support, and the end of floodgate line and floodgate pipe blocks admittedly in pedal partial preceding after, on the support respectively. The utility model discloses an upset of foot drive toilet bowl cushion is 90 degrees, realizes that the people walks the automatic purpose that falls down to pedal upset, people, and it is very convenient to use, without hand contact toilet bowl cushion, clean health. Need not have toilet bowl or cushion now makes any modification to reach wide popularization and low-cost characteristics. Do not influence toilet bowl normal use, disguised good, the appearance is pleasing to the eye.

Classifications:**International (IPC 8-9):** A47K13/12 A47K13/24 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN105030138 A	20151111	CN201510436718	20150723
CN205234391 U	20160518	CN201520538533U	20150723

Priority:

CN201510436718 20150723 CN201520538533U 20150723

Probable Assignee: SUN MINGYING

Assignee(s): (std): SUN MINGYING

Assignee(s): SUNMING YING

Inventor(s): (std): SUN MINGYING

7) Family number: 58125706 (US2015075437A)

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Title: PET TOILET

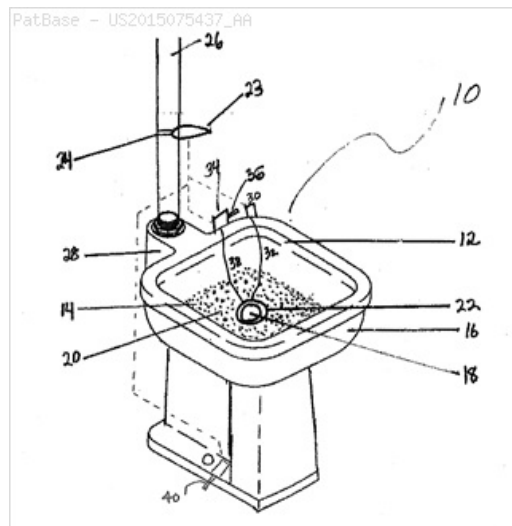
Abstract: The apparatus is a litter-based flush toilet for cats based on a modified flushing rim commercial service sink made of vitreous china equipped with an added moveable drain plug. The sink trapway is modified to lower the water level below the level of the drain plug, resulting in a dry bowl between flushes. The plug prevents flushable biodegradable litter from prematurely entering the drain and provides a safety factor for inquisitive digging cats. The commercial plumbing version has a conventional commercial flushing valve and lever, either hand or foot operated. The residential version has an oversized conventional toilet tank complete with flush handle and flapper valve. To flush, the pet owner activates the actuator to dislodge the cover from the drain and flushes the pet waste and absorbent material down the drain. The user then replaces the plug and refills the bowl with about an inch of fresh litter.

Classifications:

International (IPC 8-9): A01K1/01 A01K29/00 (Advanced/Invention)

CPC: A01K1/011 A01K1/0121

US: 1/1 119/165



Family:

Publication number	Publication date	Application number	Application date
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US2015075437 AA	20150319	US20140305564	20140616
US9043990 BB	20150602	US20140305564	20140616
WO14204846 A1	20141224	WO2014US42512	20140616

Priority:

US20130835817P 20130617 US20130878655P 20130917 US20140305564 20140616

Probable Assignee: KARR NANCY

Assignee(s): (std): KARR NANCY

Inventor(s): (std): KARR NANCY

Agent(s): HUSCH BLACKWELL LLP; CHRISTENSEN JON P

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

8) Family number: 17778806 (WO9624324A1)

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Title: TOILET FOR DOGS

Abstract: In cities there is a hygienic and aesthetic problem regarding organic refuse (excrements and urine) of dogs on public ground. Also for dog owners that have a private garden, the removal and the elimination of such refuse represent a daily problem. By inventing some special basins to put in places frequented by animals and to be used as dog toilets, we have tried to solve this problem. Dog owners will have to train their dogs to satisfy their physical needs in said basins. The job is made easier because of dog's instinct which attracts them to places frequented by their similars. These basins, which will be filled with fine gravel are equipped with a system of drainage (9) of the urine, of a system of filtration of waste, of gravel-guard panels (4) which are springing and decorated, and of urinary pillars (5). To these there is to be added a system of picking up and taking away of excrements.

Classifications:

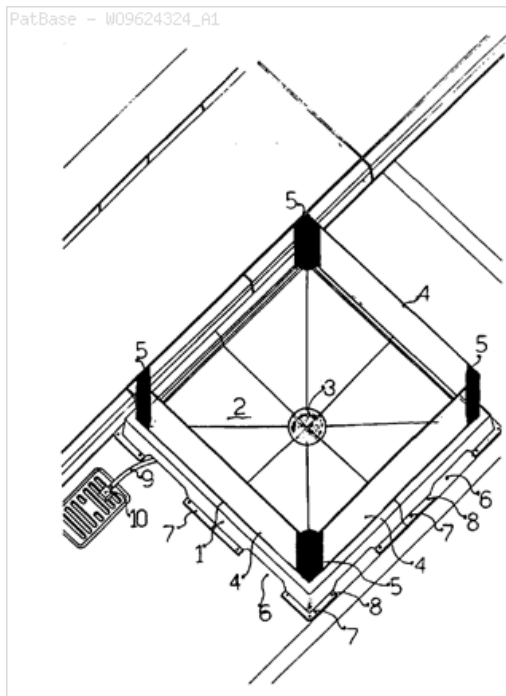
International (IPC 8-9): A01K1/01 (Advanced/Invention);

A01K1/01 (Core/Invention)

International (IPC 1-7): A01K1/01

CPC: A01K1/0107 A01K1/011

European: A01K1/01B A01K1/01B1



Family:

Publication number	Publication date	Application number	Application date
DE69605162 D1	19991223	DE19966005162	19960207
DE69605162 T2	20010719	DE19966005162T	19960207
EP0760596 A1	19970312	EP19960902424	19960207
EP0760596 B1	19991117	EP19960902424	19960207
IT240000 Y1	20010316	IT1995IM00001U	19950209
ITIM950001 U1	19950510	IT1995IM00001U	19950209
WO9624324 A1	19960815	WO1996IT00023	19960207

Priority:

IT1995IM00001U 19950209 WO1996IT00023 19960207

Probable Assignee: BRETTONE MARIA CRISTINA

Assignee(s): (std): BRETTONE MARIA CRISTINA ; BRETTONE MARIACRISTINA

Inventor(s): (std): BRETTONE MARIA CRISTINA ; BRETTONE MARIACRISTINA

Designated states: AT BE CA CH DE DK ES FR GB GR IE IT JP LI LU MC NL PT SE US