

jesusvelasquez

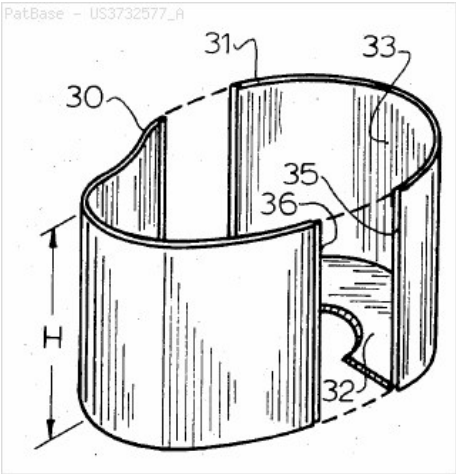
Search history

- Search 1: power and cell near photovoltaic anr serie (Results 0)
- Search 2: power and cell near photovoltaic and serie (Results 200)
- Search 3: power and cell near photovoltaic and serie and pwm (Results 5)
- Search 4: power and cell near photovoltaic and serie and convert* (Results 78)
- Search 5: power and cell near photovoltaic and serie and panel (Results 42)
- Search 6: TAC=(power and cell near photovoltaic and serie and panel) (Results 42)
- Search 7: tac=(power and cell near photovoltaic and serie and panel) (Results 42)
- Search 8: tac=(power and photovoltaic and serie and panel) (Results 173)
- Search 9: tac=(power and photovoltaic and series near connection and panel) (Results 78)
- Search 10: tac=(power and photovoltaic and series near connection and panel and control*) (Results 46)
- Search 11: tac=(power and photovoltaic and series near connection and panel and control* and PWM) (Results 2)
- Search 12: tac=(power and photovoltaic and series near connection and panel and control* and DC) (Results 22)
- Search 13: tac=(power and photovoltaic and series near connection and panel and control*) and IC=(H02J) (Results 24)
- Search 14: tac=(power and photovoltaic and series near connection and panel and control* and DC) and IC=(H02J) (Results 14)
- Search 15: TAC=(Water and saving and device) and IC=(E03D1/20 or E03D1/34) (Results 244)
- Search 16: TAC=(Water and saving and device) and IC=(E03D1/20) (Results 8)

Title: **WATER SAVING** CUP **DEVICE** FOR TOILET TANKS

Abstract: Source: US3732577A A thin, flexible-walled, cup-like vessel surrounds a flush valve in a conventional closet **water** tank forming an open ended **water** column extending upward around the valve assembly thereby preventing **water** stored in the base of the tank outside the column from being discharged during flushing.

Classifications:
International (IPC 8-9): E03D1/14 (Advanced/Invention);
E03D1/02 (Core/Invention)
International (IPC 1-7): E03D1/20 E03D1/22 E03D1/30
CPC: E03D1/14
European: E03D1/14
US: 4/18 4/415



Family:

Publication number	Publication date	Application number	Application date
US3732577 A	19730515	US19720245532	19720419

Priority:
US19720245532 19720419

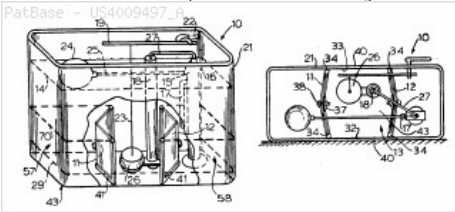
Probable Assignee: MOON WATER SAVER INC
Assignee(s): (std): MOON WATER SAVER INC
Assignee(s): MOON WATER SAVER INC US
Inventor(s): (std): MOON J
Inventor(s): MOON J US

Title: **Water saving** panel **device** for **water** closets

Abstract: Source: US4009497A A pair of flexible or extensible panel members are adapted for vertical placement in the base of a conventional **water** closet flush tank in spaced relationship about the outlet valve such that edge portions of the panel members are in sealing contact with corresponding portions of the bottom and side walls of the tank, thereby forming an open-ended vertical column. During toilet bowl evacuation, **savings** of **water** normally consumed are realized as **water** stored in the tank and peripheral to the column is prevented from exiting the tank.

Classifications:

International (IPC 8-9): E03D1/14 E03D1/22 (Advanced/Invention); E03D1/02 (Core/Invention)
International (IPC 1-7): E03D1/00 E03D1/20 E03D1/34 E03D5/02 E03D5/10
CPC: E03D1/14 E03D1/22
European: E03D1/14 E03D1/22
US: 4/364 4/378 4/415



Family:

Publication number	Publication date	Application number	Application date
US4009497 A	19770301	US19720245531	19720419
US4250579 A	19810217	US19780910787	19780530

Priority:

US19720245531 19720419 US19760734643 19761021 US19780910787 19780530

Probable Assignee: MOON WATER SAVER INC

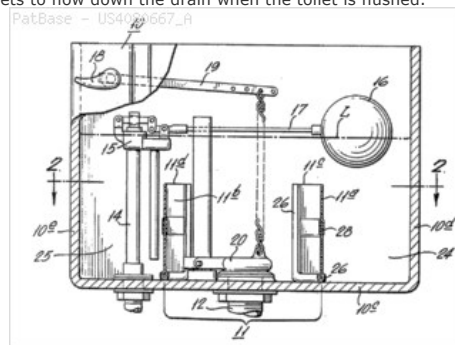
Assignee(s): (std): MOON WALTER SAVER INC ; MOON WATER SAVER INC

Assignee(s): PEOPLE S BANK ; PEOPLE'S BANK ; PEOPLE"S BANK

Inventor(s): (std): MOON JACOB R

Abstract: Source: US4080667A Apparatus is provided for installation in the **water** tank of a toilet to reduce the quantity of **water** discharged from the tank during flushing while maintaining a satisfactory flushing action. The apparatus comprises a pair of flat, flexible partition elements which extend in a bowed manner between the front and rear walls of the tank on opposite sides of the tank-drain. A bead of deformable gasket material extends along the side and bottom edges of each partition, and the bead is urged into frictional engagement with the walls by the tendency of the partition to straighten from its bowed position. The partition elements form pockets on each side of the drain for containing **water** near the bottom of the tank while permitting **water** above the drain and the pockets to flow down the drain when the toilet is flushed.

US: 4/415



Publication number	Publication date	Application number	Application date
US4080667 A	19780328	US19720264546	19720620

US19720264546 19720620

Probable Assignee: AQM CORP

Assignee(s): (std): AQM CORP

Inventor(s): (std): DROUGHTON JOHN V ; WALSH ROBERT M

Title: Water saving type flushing means for toilet

Abstract: Source: CN2453054Y The utility model relates to a water-saving type flushing device for a urinal. A water tank separation block is installed on the middle part in a water tank, and the interior of the water tank is divided into an upper space part, a right space part, and a lower space part by the water tank separation block. An upper water inlet pipe, a turning type water storage container, and a position limiting baffle plate are installed on the upper space part, and the right space part and the lower space part are respectively a small space and a large space for storing water. Reverse U-shaped lower water discharge pipes are installed on the right space part and the lower space part. The upper ends of the reverse U-shaped lower water discharge pipes are positioned in a right space, and are lower than the upper end surface of the water tank separation block. The water-saving type flushing device for a urinal has the advantages that the water-saving type flushing device for a urinal has very marked water saving, large flushing intensity, clean and tasteless urinal, novel structure, no requirement to intake water pressure, non-easy damage, and full day automatic work. The water-saving type flushing device for a urinal does not use a power supply. The utility model is especially suitable for the water saving modification of latrines.

Classifications:
International (IPC 8-9): E03D1/20 (Advanced/Invention);
E03D1/02 (Core/Invention)
International (IPC 1-7): E03D1/20

Family:

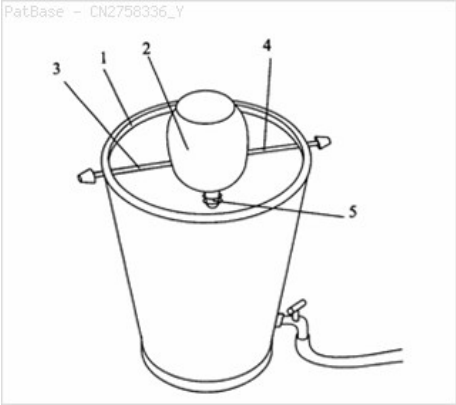
Publication number	Publication date	Application number	Application date
CN2453054 Y	20011010	CN20002053400U	20001212

Priority:
CN20002053400U 20001212
Probable Assignee: ZHANG LI
Assignee(s): (std): ZHANG LI
Inventor(s): (std): LI ZHANG ; ZHANG LI

Title: Timing quantitative automatic water supply device

Abstract: Source: CN2758336Y The utility model relates to a timing and quantitative automatic water supply device, particularly a water supply device. The utility model provides a timing and quantitative automatic water supply device with energy saving, automatic operation and environment protection. The utility model is provided with a water receiving container, an ellipsoid-shaped container, a rotary shaft and a barycenter adjusting device, wherein the number of the rotary shaft is one or two; the rotating shaft is formed by that the rotating shaft penetrates through the ellipsoid-shaped container to be fixedly connected with the ellipsoid-shaped container, and both ends of the rotating shaft are arranged at the upper part of the water storage container; the rotary shaft of the two is formed in that one end of the rotary shaft is fixed at the outer side of the ellipsoid-shaped container, and the other end of the rotary shaft is arranged at the upper part of the water storage container; the barycenter adjusting device is arranged at the bottom part of the ellipsoid-shaped container. The utility model has the advantages of simple structure, low cost, no energy source, such as electric power, water saving and environment protection. As long as the design and the adjustment are good, the utility model can be operated automatically and does not need to be managed by people. The applicability is wide, therefore the utility model can be applied to an automatic timing flower watering device, pet cage timing flusher, a poultry house timing water supply device or flusher, a latrine timing flusher, etc.

Classifications:
International (IPC 8-9): E03B11/02 E03D1/20 (Advanced/Invention);
E03B11/00 E03D1/02 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN2758336 Y	20060215	CN200420117294U	20041223

Priority:
CN200420117294U 20041223

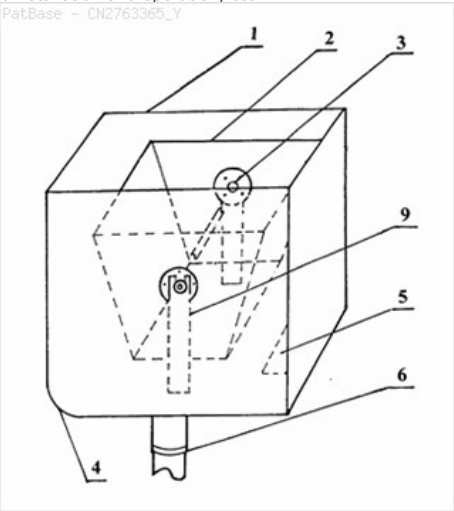
Probable Assignee: XIAMEN NO 6 MIDDLE SCHOOL FUJI
Assignee(s): (std): XIAMEN NO 6 MIDDLE SCHOOL FUJI
Assignee(s): XIAMEN NO 6 MIDDLE SCHOOL FUJIAN PROV ; XIAMEN NO6 MIDDLE SCHOOL FUJIAN PROV
Inventor(s): (std): WU QINGLIANG ; ZHOU ZHEDA
Inventor(s): QINGLIANG WU ; ZHEDA ZHOU

Title: Automatic flushing **water-saving** cistern for closet

Abstract: Source: CN2763365Y The utility model discloses a **water saving device**, particularly an automatic **water saving** cistern which is suitable for public washrooms of concentrated accommodation, such as schools, etc. and flushes an upstairs urinal by using an upstairs waste **water**. The cistern comprises an outer cistern body and an inner cistern body, wherein the inner cistern body is arranged at the inner part of the outer cistern body through a rotary shaft and the inner cistern body can rotate in the outer cistern body. By adopting the structure, the utility model can concentrate waste **water** repeatedly and can automatically drain waste **water** to form jet flow for flushing a urinal. The utility model effectively utilize **water** resources and has the advantages of simple structure, convenient installation and operation, etc.

Classifications:

International (IPC 8-9): E03C1/12 E03D1/20 (Advanced/Invention);
E03C1/12 E03D1/02 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN2763365 Y	20060308	CN200420012700U	20041108

Priority:

CN200420012700U 20041108 CN2004102700U 20041108

Probable Assignee: GAO KUO

Assignee(s): (std): GAO KUO

Inventor(s): (std): GAO KUO

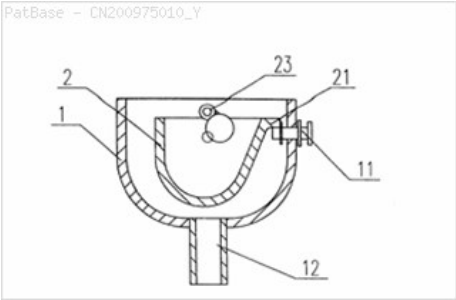
Inventor(s): KUO GAO

Title: Demonstration container type anti-leakage **water-saving** flush tank

Abstract: Source: CN200975010Y The utility model discloses a Qiqi type leak proof **water saving** flushing cistern which includes an outer box with thin wall cavity and an eccentric inner box for **water** storage; an outlet pipe with both ends not sealed is positioned at the lower part of the outer box, and the outer wall on the right side is provided with a pin for fixing or loosening the inner box; the inner box is actively connected on the outer wall of the outer box; the outer wall of the outer box is provided with a pin as a switch, through which the poured stored **water** flushes the sanitary ware through the outlet pipe after the inner box is loosened; the upper part of the inner box is provided with an inlet valve which releases **water** to the inner cavity, to control on or off of the valve with the float ball; the eccentric inner box is hanged on the outlet pipe without sealing **device**, which solves the problem that the flushing cistern leaks from the pipe; the Qiqi principle realizes automatic conversion between **water** releasing and storage of the inner box, with unique structure.

Classifications:

International (IPC 8-9): E03D1/20 (Advanced/Invention);
E03D1/02 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN200975010 Y	20071114	CN200620140855U	20061208

Priority:

CN200620140855U 20061208

Probable Assignee: MIU JIADONG

Assignee(s): (std): MIU JIADONG

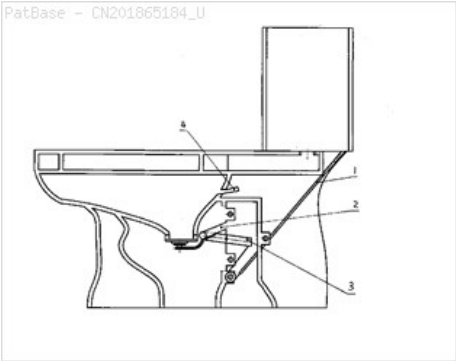
Inventor(s): (std): MIU JIADONG

Inventor(s): JIADONG MIU

Title: **Water-saving** closetool

Abstract: Source: CN201865184U The utility model discloses a **water-saving** closetool, aiming at providing a **water-saving** closetool which is good in **water-saving** effect and convenient to use. The **water-saving** closetool aims at solving the problem that for the existing closetool, a large amount of **water** is consumed, dead angles can not be washed sufficiently and odour is emitted. The key points of the technical scheme for solving the problem are as follows: an S-shaped **water** return curve of the existing closetool is changed to be straight flushing type; the cross section of the bottom of a **water** seal of the closetool is provided with an annular ceramic chip for sealing; a movable baffle which is used for plugging odour reversely from the lower part is arranged below the annular ceramic chip; when a button indicating large **water** discharge volume is pressed, a limiting part indicating large discharge volume is opened, a clutch is opened simultaneously, and the baffle is immediately opened due to action of gravity to perform pollution discharge; simultaneously, a **water** inlet valve of a **water** seal **water** supply **device** is opened, the **water** outlet valve is closed, **water** in a **water** tank is simultaneously injected into a **water** seal **water** supply box; after **water** discharge is completed, a floating tube begins to rise, the baffle is gradually closed by the transmission **device**, and after the baffle is closed, the **water** inlet valve of the **water** seal **water** supply **device** is closed, and the **water** outlet valve is opened to form **water** seal. When a button indicating small **water** discharge volume is pressed, the clutch is opened, and under the control of the limiting part, the baffle is only opened at a small angle, the work procedures are the same; and for the **water-saving** closetool, the large **water** discharge volume is about 3 liters, while the small **water** discharge volume is 1.5 liters.

Classifications:
International (IPC 8-9): E03D1/20 E03D11/10 E03D5/012 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN201865184 U	20110615	CN201020214239U	20100527

Priority:
CN201020214239U 20100527

Probable Assignee: RUIZHI HOU

Assignee(s): (std): RUIZHI HOU ; SONGLIN HOU
Assignee(s): HOU RUIZHI ; HOU SONGLIN
Inventor(s): (std): RUIZHI HOU ; SONGLIN HOU
Inventor(s): HOU RUIZHI ; HOU SONGLIN