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Search	Browse	Translate	Options	News	Login	Help
------------------------	------------------------	---------------------------	-------------------------	----------------------	-----------------------	----------------------

Home IP Services PATENTSCOPE

Results 1-10 of 135 for Criteria:FP:(Automatic pet feeder) Office(s):all Language:EN Stemming: true



prev

1 2 3 4 5 6 7 8 9 10

next

Page: 1 / 14 [Go >](#)

Refine Search

FP:(Automatic pet feeder)

[Search](#)[Instant Help](#)

Analysis

Sort by: [Pub Date Desc](#) View: [Simple](#) List Length: [10](#) Machine translation

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
					Inventor
1. 207040517		Automatic feeding equipment		CN	27.02.2018
	201720379733.X	MA BO		MA BO	
The utility model relates to an animal feeding utensil technical field provides an automatic feeding equipment. Automatic feeding equipment includes feed mechanism, defeated material mechanism, foodstuff basin and basin, feed mechanism includes that food holds case and water tank, defeated material mechanism includes first feed tube, second feed tube and raceway, food holds the incasement and is provided with automatic feeder, and automatic feeder has the discharge gate, first feed tube sets up in food holds the case box, the both ends of first feed tube respectively with discharge gate and second feed tube intercommunication, the axial lead of first feed tube and the axial lead of second feed tube are acute angle / obtuse angle, the both ends of second feed tube hold the case with food respectively and the foodstuff basin is connected, the both ends of raceway are connected with water tank and basin respectively. This automatic feeding equipment design benefit, but furthest avoids the pet to destroy equipment, and this automatic feeding equipment can carry out automatic control, is promptly under the unattended condition, and it is edible for the pet also to fail the material at regular time and quantity.					
2. 207011485		Automatic feeder		CN	16.02.2018
	201720950815.5	HUANG ZHICONG		HUANG ZHICONG	
The utility model belongs to the technical field of the pet articles for use and specifically relates to that relate to is an automatic feeder. The utility model relates to an automatic feeder, including feeder body, storage grain bin and water storehouse, the feeder body is equipped with grain groove, trough, realizes feed, drinking water and connects integratively, and conveniently raising the people and adding simultaneously and put grain, water, it is clean also to be convenient for. The setting of storage grain bin, water storehouse simultaneously can be used to store grain, water in advance, avoid raising the people busy forget feed, make the pet suffer from hunger. And automatic water intake structure accessible time adds water toward the trough, both guaranteed the trough in the water yield sufficient, avoid extravagant again.					
3. 107593479		Novel intelligent pet cage		CN	19.01.2018
	201711125880.5	SUZHOU FENGQIAO PURIFICATION EQUIPMENT CO., LTD.		YU XIAODONG	
The invention discloses a novel intelligent pet cage which comprises a cage body, a control device, a monitor, a detection device, a feeder, a warmer and an automatic door, wherein the control device is arranged on an outer wall of the cage body, the monitor is arranged at the top of the cage body, the detection device is arranged in the middle of an inner wall of the cage body, the output end of the monitor and the output end of the detection device are both electrically connected with the control device, the automatic door is arranged on one side in the cage body, the feeder is arranged on the other side in the cage body, the warmer is arranged in the middle of the top in the cage body, and the control device is respectively and electrically connected with the automatic door, the feeder and the warmer and used for controlling the automatic door, the feeder and the warmer. By means of the mode, the novel intelligent pet cage disclosed by the invention can automatically adjust a temperature to perform thermal insulation on pets and further achieves the purposes remote control and know life habits of the pets by people.					
4. 206879765		Automatic feeder for pets		CN	16.01.2018
	201720687036.0	ZHU YULAN		ZHU YULAN	
The utility model discloses an automatic feeder for pets, including the basin body, food trough, basin, water receiver and storage feeder, on the basin body was all located to food trough and basin, basin body top was located to the water receiver, can communicate with the basin, stored up the feeder and located basin body top, can communicate with food trough. Be equipped with the water receiver, can so that the water in the water receiver flow into as required to the basin in, be equipped with the storage feeder, can be so that food trough can be put into as required to the food that stores up in the feeder. From this, can guarantee in the basin water conservation long period through the water receiver among this automatic feeder for pets and use, and be equipped with the basin and makethings convenient for pet drinking water, simultaneously, the food in the food trough can keep the long period edible, need not to put into in addition food, simple structure, convenient to use at every turn.					
5. 206880034		A extruder for making dog chews		CN	16.01.2018
	201720415376.8	WENZHOU YONGZAN PET NUTRITION TECHNOLOGY CO., LTD.		LI HAIYAN	
The utility model discloses an extruder for making dog chews, including the base, be provided with driving motor on the base, driving motor fixedly connected with is used for the screw rod of transported substance material, the screw rod overcoat is equipped with the barrel, be provided with the feeder hopper on the barrel, screw rod one end is provided with the die head, the on-line screen storage device comprises a base, shutdown mechanism is connected with the rotation motor, it is connected with the PLC control cabinet with driving motor jointly to rotate the motor, shutdown mechanism includes the annular slab, the annular slab is connected with the rotation motor, slide on the annular slab and be connected with a plurality of shuts, a plurality of shuts all are provided with the inclined plane, inclined plane and the one side of the non-inclined plane on another shut butt on one of them adjacent shut, above-mentioned adjacent shut splices the circular tangent plane of formation each other. The utility model discloses following beneficial effect has: this kind of extruder can carry out automatic cutout to the pet food who extrudes, and then has improved production efficiency.					
6. 206879761		Ration pet feeder		CN	16.01.2018
	201720677960.0	SHEN CHUNYAN		SHEN CHUNYAN	

Int.Class		Appl.No	Title	Applicant	Ctr	PubDate
					Inventor	
The utility model relates to a feeder technical field especially is a ration pet feeder, including the feeder body, the feeder body includes a feeding section of thick bamboo, install the feeder hopper on the feeding section of thick bamboo, the feeder hopper is equipped with two feed inlets, the discharging pipe is installed to the bottom of a feeding section of thick bamboo, the device sets up the movable rod in a feeding section of thick bamboo, the piece of fighting is sealed in the installation on the movable rod, and at two the stagnant flitches of below movable mounting that seal the piece of fighting, gather on the flitch that stagnates through the fodder, drive moving down of movable rod, a shutoff to the feeder hopper of fighting realizes sealing, in the time of the landing of fodder, the serrated bar of movable rod both sides and the linkage between the sector gear, shifting up of realization activity, drive and seal a deblocking to the feeder hopper of fighting, so circulation reaches ration accumulation and the regularly landing of fodder on the flitch that stagnates, reaches the effect of the input of automatic control fodder to effectively avoid the fodder extravagant, reduce and raise the cost.						
7. 107568088 Automatic dog feeder					CN	12.01.2018
	102017000831903	FOSHAN CITY NANHAI DISTRICT HAOSAN MACHINERY EQUIPMENT CO., LTD.			ZHANG YULAN	
The invention relates to pet supplies, in particular to an automatic dog feeder. The dog feeder mainly comprises a bottom plate, a box body, a box cover and feeding grooves. The box body is connected with the bottom plate. The top of the box body is provided with the box cover. The feeding grooves are formed in the bottom of the box body. A dog feed chamber and a water tank are arranged in the box body. The bottom of the bottom plate is provided with three universal wheels. A charge interface is formed in the side face of the bottom plate, and the side face of the bottom plate is provided with a switch. A main control screen is arranged on the side face of the box body, and a feed outlet and a water outlet are formed in the side face of the box body. The feeding grooves include the feed groove and the water groove. The feed groove is located under the feed outlet, and the water groove is located under the water outlet. The upper surface of the box cover is provided with a pair of half-moon-shaped lift buttons. The lower surface of the box cover is sleeved with a rubber ring. Compared with the prior art, the automatic dog feeder has the advantage that the box body is controlled by the main control screen to automatically place dog feed and pour drinking water into the feeding grooves on time. The bottom plate can drive the box body to move freely, so that pet feeding is more intelligent and convenient.						
8. 206848741 Automatic feeder of pet based on single chip microcomputer control					CN	05.01.2018
	201720405525.2	NANCHANG HANGKONG UNIVERSITY			ZHU YAYAN	
The utility model discloses an automatic feeder of pet based on single chip microcomputer control mainly includes: microprocessor control system module, display module, real-time clock module, photoelectric switch module, voltage comparator module, stepping motor module, relay module, liquid level sensor module, button module and power module constitute, its characterized in that: photoelectric switch module, liquid level sensor module are connected with the input of voltage comparator module respectively, and real-time clock module, button module, power module and voltage comparator's output is connected with microprocessor control system module's input respectively, and microprocessor control system module's output is connected with liquid level sensor 0, liquid level sensor 1, liquid level sensor 2 respectively. The utility model has the advantages that: the problem of when during operation or festivals or holidays since owner be out can not feed the pet edible is solved, and the easy operation of system, the circuit operation is stable, has certain spreading value.						
9. 206821636 A expect to cover structure that opens and shuts for on pet feeder					CN	02.01.2018
	201720049905.7	LUO HONG			LUO HONG	
The utility model discloses an expect to cover structure that opens and shuts for on pet feeder, its characterized in that: including circuit control system, motor, special-shaped cam, litter, spring and have the material lid of buckle, the dysmorphism cam is fixed on the motor, through 360 degrees rotations on the motor special-shaped cam of drive, the circuit control system is connected with the motor, and is rotatory through the circuit control system control motor, dysmorphism cam and litter contact drive the litter through the rotation of special-shaped cam and slide, the litter contacts with the buckle of material lid, and through the slip of litter, the implementation litter contacts or the dropout with the buckle of material lid, spring and material lid contact (or indirect contact) are implemented the material lid through the spring and are had tension or the pulling force of opening. The utility model provides an expect to cover structure that opens and shuts for on pet feeder opens through the material lid of the circuit control automatic control of system pet feeder, has realized feeding for the pet and has eaten.						
10. 107494302 Automatic feeder for pets					CN	22.12.2017
	201710797916.8	LING ZILONG			LING ZILONG	
The invention relates to the field of pet supplies, in particular to an automatic feeder for the pets. The automatic feeder for the pets is characterized in that the feeder is composed of a main feeder shell, a food bin, a food conveying mechanism, a feeding ramp, a main control circuit module and a food conveying mechanism driving motor, and the food conveying mechanism is driven by the food conveying mechanism driving motor to convey pet food from the food bin for throwing above the feeding ramp; a suspended rope or a pile tied with the suspended rope is arranged above the automatic feeder for the pets.						

Results 1-10 of 135 for Criteria:FP:(Automatic pet feeder) Office(s):all Language:EN Stemming: true



prev

1 2 3 4 5 6 7 8 9 10

next

Page: 1 / 14 [Go >](#)

Refine Search

FP:(Automatic pet feeder)

Search

Instant Help ☒