AQUATIC ANIMAL CULTURING

- Handling and transportation
  - Including vehicle
- Fish transportation
- Crustacean culturing
- Mating, spawning, and hatching
- With separating means
- Habitat
- Offshore
- Individual habitat
- With feeding
- Habitat with recirculation and filter means
- Feeding method
- Separation or harvest
- Preserving or storing
- Fish culturing
- Live fish sorting or grading
- Spawning, hatching, and early development
- Fish incubator or hatching tray
- Fish diverter or barrier
- Electric type
- Artificial reef or habitat
- With tire component
- Floating fish rearing assembly
- Tank array
- Sequential or stepwise tank array
- Fish enclosure - recirculating type
- With biological filter
- Fish enclosure - nonrecirculating type
- With heat exchanger
- Feeding method
- Water treatment composition
- Cleaning-sweeper or mechanical agitator
- Cover, light or ray affecting
- Mollusk culturing
- Reclaiming oyster ground
- Spawning, hatching, and larval development
- Spat collector (cultch)
- Offshore habitat
- Floatation type
- Multiple container assembly
- Cultchless cultivation
- Feeding method
- Purification
- Pearl production
- Aquarium
- Aquarium combination (e.g., aquarium-terrarium, etc.)
- Combined
- Multicomartment
- Supported water column
- For joining water column
- Tank within tank
- Breeder type
- Ornamental
- Air operated
- Liquid display
- Submerged display
- Wall-type aquarium
- Employing mirror
- Filter
- Biological type
- With aerator
- ... And heat exchanger
- Aerator
- Aquarium cleaning (nonfilter type type)
- Cover
- With light
- Aquarium illumination
- Chemical treatment
- Aquarium structural elements and assembly

SILKWORM CULTURE

ENTOMOLOGICAL CULTURE DEVICE

- Egg treatment, production, or storage

WORM CULTURE

AVIAN EGG TREATMENT OR PRODUCTION

MILKERS

- Methods of milking
- Milking station arrangements; e.g., parlors
- With traveling platform
- Releasers
- Alternating
- With pulsator-controlled discharge
- With automatic control
- With cooling means
- With supporting means
- Vehicle
- Surcingle
- With biasing means
- With signals, indicators, registers, and timers
- Flow indicating
DUAL PURPOSE BROODER

BROODER

- Warmed by water (i.e., radiator or boiler)
- Warmed by directed air
- Having a central heater
- With environmental control means
- With canopy to distribute warmth
- Warmed by electrical component
- Incandescent lamp
- Warmed by fireless heater

INCUBATOR

- Warmed by water
- Having a lateral heater
- With environmental control means
- Warmed by directed air
- Having a lateral heater
- With environmental control means
- Having egg contacting means
- Having egg actuated releasing means
- With fowl actuated releasing means
- With fowl segregating means
- Egg trap
- Having an inclining nest bottom
- Intended for use with plural nests
- Which removes eggs via endless conveyor
- And providing additional care

BIRD NEST OR NEST APPLIANCE

- Egg and fowl trap
- Having fowl actuated releasing means
- Having egg actuated releasing means
- With fowl segregating means
- Egg trap
- Having an inclining nest bottom
- Intended for use with plural nests
- Which removes eggs via endless conveyor
- And providing additional care
Class 119 - Animal Husbandry

January 2011

119.3

Having attendant operated releasing means

With movable floor or nest

With movable floor or nest

With pivotable nest

And distinct entry and exit

Production recording appliance

Support, framework, or collapsible nest

Specific nest bottom

Artificially medicated egg

Out

RAILROAD CAR OR OTHER LIVESTOCK LONG DISTANCE CARRYING VEHICLE (E.G., TRUCK, ETC.)

Poultry transporter

Having trough

With safeguard (e.g., interior buffers, slings, etc.)

Having vestibule

Convertible

Having raised deck

Movable or adjustable into place

Having feeding or watering means

Trough

Pivoted into place

Having raising and lowering means

With safeguard (e.g., interior buffers, slings, etc.)

Having partition means

Flexible

Having raising and lowering means

With dynamic support (e.g., rail, slide, roller, rod, etc.)

Confining or Housing

For experimental purposes

With biologically isolating ventilation means

Utilizing air filtration device

With gaseous medium treatment (e.g., inhalation chamber, etc.)

Having animal activity monitoring means

Course

With racetrack starting means (e.g., gate, etc.)

Dog starting box

In motion starting gate

Starting gate release means

Holding and releasing means for sporting animal (e.g., bird, etc.)

Birdhouse

Combined shelter and feeder

Converted container

Collapsible

Having easy cleaning structure

Main body portion composition

Metallic

Plastic

Permanent building (e.g., barn, stable, hog house, poultry house, etc.)

Poultry house

Revolving

Having conveyor type floor in direct contact with poultry (i.e., individual bird rests on floor)

With egg transfer device

Compartmented

With droppings handling

Having combined roost and droppings board

Hog house

Farrowing house or shed

With guard rail for piglets

With building sanitary device or system

Building heating or forced air ventilation

Building with feeding related means

Building floor having waste collecting gutter or draining means

With mechanical scraper or conveyor

Animal display or open work enclosure (e.g., cage, etc.)

Transporting cage

With feeding or watering means

Battery of cages

With feeding or watering means

Automatic or powered

With sanitary or cleaning means

Bird cage

With bath structure

Collapsible

Having removable tray or drawer

Having separable cage bottom

With feeding or watering means

Including jaw-type holder

Bone holder
...With attachment device
...Perch for cage
...Shield or guard
...Cover
...Disposable floor mat
...Sectional cage
...Having movable wall
...Collapsible
...With feeding or watering means
...Automatic or powered
...Having attaching means to cage wire or bar
...Having size adjustable access
...With animal waste handling means
...Cage floor
...Cage door
. Often portable, small capacity, roofed housing structure (e.g., coop, hutch, kennel, etc.)
...Rabbit hutch
...Human dwelling pet enclosure addition (e.g., window kennel etc.) or pet exit/entrance means
...With housing elevation means
...Below ground housing
...Poultry enclosure
...Rail supported movable enclosure
...Transporting type
...For chicks
...Collapsible
...Having hinged structure
...With ventilation means
...With enclosure door
...Poultry self-operating
...Transporting type
...Hand or body-type carrier
...Collapsible
...Having hinged structure
...With ventilation means
...Enclosure door
...Pen or rack
...Hog farrowing pen
...Collapsible
...With automatic farrowing device
...Adjustable enclosure element for piglet escape passage
...Sow size adjustable pen
...Having heating means
...Pen floor

. With crowd gate
...Platform scale rack
...Portable
...Collapsible
...Having hinged structure
...With feeding or watering means
...Stall
...With back contacting cattle excerta device
...With electrical system or device
...Portable
...Milking facilitating stall
...With feeding or watering device
...Adjustable (e.g., stall size, etc.)
...Stall side wall partition
...Floor
...Mat-type covering or stall floor bedding
...Floor including under support therefor
...Slotted surface flooring (i.e., separate slats, etc.) including connector or spacer means
...Floor, per se, having drain openings or passages (e.g., one piece floor having openings formed therein, etc.)
. Poultry perch
...Anti-vermin (e.g., trap, etc.)
...Perch support includes insecticide barrier
...Fumes utilization
...Wick device
...Wetting device
. Portable or nonconfined bird perch

EGG MARKING DEVICE
BED OR REST
FEEDING DEVICE
28.5
51.01
51.02
51.03
51.04
51.11
51.12
51.13
51.14
51.15 Released by clock alarm mechanism
51.5 With watering devices
70 Poultry exercising
71 Suckling appliances
52.1 Hopper and trough
52.2 Having a perch
52.3 And feature for excluding undesirable animal
52.4 Having selective feature
53 Adjustible supply
53.5 Animal-controlled
54 Animal-controlled supply
55 Platform
56.1 Charge delivering
56.2 Including horizontal transport device
57 Movable trough-controlled supply
57.1 Powered
57.2 Conveyor in a linear trough
57.3 Feed recirculated to hopper
57.4 Utilizing discrete troughs
57.5 Feed dispensing hopper portion or attachment moves relative to stationary underlying trough
57.6 Entire hopper moved
57.7 Endless belt or screw conveyor hopper attachment
57.8 Having a perch
57.9 And feature for excluding undesirable animal
57.91 Having feed scatterer
57.92 Powered
58 Racks and troughs
59 Animal excluding
60 Racks
61.1 Trough, bunk, or manger
62 Animal-opened
63 Animal-excluding
61.2 With handling, conveying, or dispensing means
61.3 Covering, guard, or closure, e.g., to minimize roosting
61.31 Expandable feed opening(s)
61.4 Designed to be tipped to empty
61.5 Dish or bowl type
61.51 Rodent type
61.52 With heating or cooling means
61.53 With insect guard
61.54 Anti-tip or spill
61.55 Having a top with a designed opening
61.56 With handling or transporting means, e.g., handle, straps, folding, travel type
61.57 With structure for attaching to a vertical support, e.g., wall, stand
6.18 Anticribbing
6.2 Feed bags
6.3 Halter-supported
6.4 Harness-supported
6.5 Pole-supported
6.6 Standard-supported

BIRDBATH

WATERING OR LIQUID FEED DEVICE

Temperature-controlling

Fountains and troughs

Animal-controlled supply

Platform

Barometric

Float-controlled supply

Oscillating valve

Reciprocating valve

Movable trough-controlled supply

GROOMING

Process

With means to supply treatment material to the animal; e.g., antivermin treatment, flame, attractant

Liquid

Sprayer

Powder

Air; e.g., to dry

Means to apply decorative trim to animal

Driven

By motor

Movable cutter

Including simultaneously used comb and other grooming device

Brush

Including separately used comb and other grooming device

Removable other device

...Brush

Another comb

Distinct edges of single blade

Including means to apply increased tensile force to hair

Gripper

Having abrasive surface
.Passive; e.g., rub block
.Overhead, smooth bar
.Straight, smooth bar
.Spray
...Having vermin or dust trap
...Mounted for movement during use
...Self-cleaning
...By pivoting stripper
...Reticulated wire teeth
...Serrated strip
...Spike-toothed
...Handle detail

ANTIVERMIN TREATING OR CLEANING
.Process
.Mean engaging animal directly; e.g., daubing or rubbing means
...Carried externally by animal
...Body or appendage encircling collar or band; e.g., flea collar, etc.
...Having means passing through the animal skin; e.g., ear tag
...Having animal actuated treatment supply
...With food trough or attractant means
...Animal actuated valve
...Animal actuated transfer means moving out of reservoir
...Having capillary treatment supply wick
...Yieldable, horizontally extending web or rod adapted to slide over animal passing thereunder
...Having distinct treatment reservoir
...Roller
...Brush
...Sprayer
...Animal actuated
...Pass-through type; e.g., chute
...With air supply; e.g., for drying
...Pass-through type; e.g., chute
...Seat spray
...Having animal encasing means
...Duster
...Immersing chamber; e.g., dip or wash means
...Having means to lift animal
...Transportable; e.g., vehicle mounted

..With restraining means
..Fumigating or air supplying means
..Animal encasing

TREADMILL
ROUNDABOUT
EXERCISE OR AMUSEMENT DEVICE
.Animal forced to travel relative to an underlying, stationary, supporting surface
...Constrained to travel in circuitous path
...Hurdle, jump, or support therefor
...Climbing or claw scratching device
...Toy, lure, fetch, or related device
...Suspended
...Mastication
...Flavor enhanced or supplemented
...Having scent attractant

ANIMAL CONTROLLING OR HANDLING (E.G., RESTRAINING, BREAKING, TRAINING, SORTING, CONVEYING, ETC.)
.Bird
...Body worn
...Head carried
...Suspends inverted bird by leg or foot only
...Handheld catching and holding tool
...Responsive to voice (e.g., bark, cry, etc.) of animal
...Mechanical wave producing device (e.g., sound, ultrasound, vibration, etc.)
...Animal confined to predetermined territorial location
...Having tiltable support
...About longitudinal axis only
...Including flexible animal securing element
...Body sling
...With discrete leg restraint
...Wheeled
...Suspending
...Head or neck stock
...Animal actuated
...Having head or neck gate pivoted about vertical axis
And crate having movable clamping side member
...Pivoting about horizontal axis
dual pivoting head or neck gates
...One head or neck gate moves relative to second, stationary gate
...Vertically moving gate
dual sliding head or neck gates maintaining parallel relationship during movement
.Stanchion
...Multiple stanchions
...Having animal actuated securing means
...Having longitudinally slidable actuating mechanism
...Bottom-pivoted stanchion bar pivots near vertical centerline of stanchion
...Having flexible or hingedly jointed stanchion bar
...Having bottom-pivoted upright stanchion bar
...And member for guiding and securing upper end of stanchion bar
...Upper end of stanchion bar travels in guiding slot
...Pivotally connected near bottom and vertical centerline of stanchion
...Opposing upright stanchion bars both pivot
...Suspended
.Pivoted upright stanchion bar biased toward or away from neck-engaging position by spring or weight
.Holding crate or trap
...Having adjustable animal positioning or accommodating means
.Platform (e.g., grooming table, etc.)
...Having outwardly sloped, opposing planar side walls
...Having distinct limb restraint
...Having animal positioning restraint
...Having downwardly curved animal supporting portion
...Animal-carried hook or extension for engaging and preventing breaching or lifting of fence or barrier (e.g., poke, drag hook, etc.)
...Having body piercing attachment as sole support from animal (e.g., nose ring, pin, etc.)
...Having rigid extension protruding from neck-encircling support (e.g., bar with bow or collar, etc.)
...Rigid extension having further connection to or support from diverse body area (e.g., nostril, leg, muzzle, etc.)
...Neck-encircling support having connected sections relatively pivotable upon fence engagement by rigid extension (e.g., jointed bow, etc.)
...Rigid extension pivotally connected to neck-encircling support (e.g., pivoted bar, etc.)
...Sole extension supported below neck or head
...Having pricker, spur, or electric shock element
...Having rigid extension protruding from head, face, or muzzle area of animal (e.g., bar and halter, etc.)
...Having connection to or support from nostril, horn, or ear
...Rigid extension pivotally connected to animal support
.Hitching or tethering
...For a human being
...Attached to vehicle
...Releasing apparatus
...With heat combustible or fusible actuating element
...With lead line
...With sprayer
...Tether carried remote releasing device
...Reciprocating bar
...With spring-biased locking member
...Rotatable shaft
...Rotary arm hitching device
...With spring-biased tensioning
...With weight-controlled tensioning
Movement permitting stall hitching means
...Traveler
Including rolling element
...Portable stake or post
Anti-entangling
Stationary hitching post
...Automatic take-up
Disappearing
...Tether holding attachment
...Tether and animal securing means (e.g., collar, harness, etc.)
...Unitary type
...With retractable-reel wound collar mounted tether
...Tether
...Retractable-reel wound
Adjustable length
Extensible
...Rigid type (e.g., nose ring staff, etc.)
...Lip or nose twitch
...Handheld catching and holding tool
...Loop
...Having loop take-up along associated shaft
...Having position holding means
...Lariat
...Grasping tongs
...Cable actuated
...Having cooperating latching member
...For inhibiting tail switching
...Combined with leg restraint
...Having flexible band or strand portion (e.g., tail tethered to another object)
...Having one-piece clamping jaws
...Having clamping jaws biased by coil spring
...Inhibiting use or movement of specific body part other than tail by restraint carried solely by animal (e.g., for ear, head, foot, etc.)
...Neck (e.g., limiting of head lifting, turning, etc.)
...Leg or arm (e.g., hopple, fetter, suspended trammel, etc.)
...Joint restraint

...Leg or arm connected to diverse area of body (e.g., to collar, halter, etc.)
...Connected to different limb (e.g., shackle, etc.)
...Pressure application (e.g., clamp for tendon, flank, hip, etc.)
...Mouth or throat (e.g., weaning, antibiting, anticribbing, antiwindsucking, etc.)
...Having magnet or electrical element
...Mouth obstruction responsive to head position (e.g., baffle, etc.)
...Nostril attached
...Having pricker or spur
...Having pricker or spur
...Having cage or meshlike obstruction
...Having pricker or spur
...Self-directed
...Having attachment to or support from nostril
...Having muzzle-encircling jaw restraint or mouth obstruction (e.g., muzzle, etc.)
...Having cage or meshlike structure
...Mouth-inserted element (e.g., weaning bit, tooth plate, etc.)
...Snout (e.g., antirooter, pig ring, etc.)
...One-piece element
...Eye (e.g., blinder, etc.)
...Head, face, or horn (e.g., prevention of butting, goring, etc.)
...Male sex organ
.Device simulates animal (e.g., steer, calf, etc.) for training a pursuing or regulating horse
...Stock sorting (e.g., cutting gate, etc.)
...By height
...By weight determination
.Animal relocating, loading or unloading (e.g., gangway, chute, conveyor, turntable, elevator, etc.)
844 ..Fluid current conveyor (e.g., pneumatic poultry loader, etc.)
845 ..Endless-loop conveyor
846 ...Wheel mounted
847 ..Ramp
848 ...Wheel mounted
849 ...Collapsible
850 BODY WORN PROTECTIVE SHIELD OR APPAREL
851 .Horn, spur, or claw shield
852 .Udder or teat
853 .Bird
854 .Female-carried sexual barrier
855 .Neck or throat protector
856 BODY- OR APPENDAGE-ENCIRCLING COLLAR OR BAND (E.G., NECK, COLLAR, LEG BAND, ETC.)
857 .For a human being
858 .Having or specifically adapted to support a diverse element other than restraint or protective shield (e.g., ID tag, reflector, bell, etc.)
859 ..Electrical element (e.g., illuminator, battery, etc.)
860 ..Relaeasable chemical agent (e.g., medicine, deodorant, etc.)
862 ..Pricker or spur element
863 .Having particular buckle, length-fixing, or end-joining means
864 ..Slip or choke-collar type
865 ..Breakaway release (e.g., safety collar, fabric hook and loop type fastener, etc.)
866 NOSE RING, PER SE
867 MOBILE EXCREMENT CATCHER, E.G., MANURE POUCH
868 .Carried totally by animal
869 ..Particularly adapted to hold liquid
870 WASTE TOILET OR RELATED DEVICE
871 .Mounted above or within existing human commode
872 .Activated by presence of animal
873 ..Underlying belt type
874 ..Walled receptacle; e.g., litter box, etc., containing moisture absorbent material
875 ..Having means for separating waste from absorbent material
876 ...Flaccid, liner-type separator
168 ..Having foldable or pivotable portion
169 ..Pad-type absorbent material
170 ..Having flaccid liner
171 MATERIAL FOR ABSORBING MOISTURE FROM WASTE PRODUCT
172 ..Having paper-related component
173 ..Having clay component
174 MISCELLANEOUS

CROSS-REFERENCE ART COLLECTIONS
900 FEED SAVING DEVICE
901 CHAIN FEEDER
902 FEED AGITATOR
903 POULTRY ROOST PREVENTING DEVICE
904 STANCHION SURE STOP
905 BREAKING OR TRAINING METHOD
906 ANIMAL COUNTING
907 HARNESS
908 ELECTRICAL ANIMAL CONTROL OR HANDLING

FOREIGN ART COLLECTIONS
FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS
DIG 1 MILK DIGEST