

**A 01 K ANIMAL HUSBANDRY; CARE OF BIRDS, FISHES, INSECTS; FISHING; REARING OR BREEDING ANIMALS, NOT OTHERWISE PROVIDED FOR; NEW BREEDS OF ANIMALS**

**Note**

This subclass covers:

- equipment for the care, culture or rearing of all animals or for obtaining their products, unless provided for elsewhere, e.g. milking A 01 J, shoeing animals L, veterinary devices A 61 D, culture of animal cells C 12 M, N;
- methods of breeding animals or new animal breeds. [5]

**Subclass Index**

**ANIMAL HUSBANDRY IN GENERAL, ESPECIALLY CATTLE RAISING**

Housing, feeding or watering devices.....	1/00 to 9/00
Taming; muzzles, leads .....	15/00; 25/00; 27/00
Marking; devices for grooming .....	11/00; 13/00
Removing the fleece.....	14/00
Other apparatus .....	17/00 to 23/00, 29/00

**AVICULTURE; EGGS**

Housing, feeding or drinking appliances.....	31/00, 39/00
Marking.....	35/00
Other apparatus .....	33/00, 37/00, 41/00, 43/00, 45/00

**APICULTURE**

Housing, feeding or drinking appliances .....	47/00, 53/00
Other devices .....	49/00, 51/00, 55/00, 57/00, 59/00

**PISCICULTURE .....** 61/00, 63/00

**OTHER REARING OR BREEDING, NEW BREEDS.....** 67/00

**FISHING WITH NETS .....** 69/00 to 75/00

**ANGLING**

Rods; reels .....	87/00; 89/00
Lines; accessories therefor .....	91/00; 83/00, 85/00, 93/00, 95/00

Accessories .....

**OTHER FISHING .....** 69/00, 77/00 to 81/00

**Animal husbandry in general, especially cattle-raising** (devices in connection with harnesses B 68 B)

- 1/00 Housing animals; Equipment therefor** (building construction, features of buildings E 04; ventilating buildings F 24 F)
- 1/01 . Removal of dung or urine (1/015 takes precedence) [2]
  - 1/015 . Floor coverings, e.g. bedding-down sheets [2]
  - 1/02 . Pigsties; Dog-kennels; Rabbit-hutches or the like
  - 1/03 . . Housing for domestic or laboratory animals [2]
  - 1/035 . . Devices for use in keeping domestic animals, e.g. fittings in housings, dog beds [2]
  - 1/04 . Tethering-poles or the like
  - 1/06 . Devices for fastening animals, e.g. halters, toggles, neck-bars, chain fastenings
  - 1/062 . . Neck-bars [2]
  - 1/064 . . Chain fastenings [2]
  - 1/08 . Arrangements for simultaneously releasing several animals
  - 1/10 . Feed racks (devices for impeding movement of animals 15/04)
  - 1/12 . Milking stations (devices for milking A 01 J 1/00 to 9/00) [2]
- 3/00 Pasturing equipment, e.g. tethering devices; Grids for preventing cattle from straying; Electrified wire fencing** (construction of fencing in general E 04 H 17/00; electric circuits for fences H 05 C)
- 5/00 Feeding devices for stock or game** (1/10 takes precedence; for poultry 39/00) [2]
- 5/01 . Feed troughs; Feed pails [2]
  - 5/015 . Licking-stone holders (salt blocks A 23 K 1/16) [2]
  - 5/02 . Automatic devices

- 7/00 Watering equipment for stock or game**
- 7/02 . Automatic devices (construction of valves F 16 K)
  - 7/04 . . actuated by float [2]
  - 7/06 . . actuated by the animal [2]

**9/00 Sucking apparatus for young stock**

**11/00 Marking of animals** (of poultry 35/00; lead-sealing pliers B 25 B)

**13/00 Devices for grooming or caring of animals, e.g. curry-combs** (scissors B 26 B); **Fetlock rings** (bandages, poultices A 61 D); **Tail-holders** (as part of the harness B 68 B 5/04); **Devices for preventing cribbiting; Washing devices** (milking machine accessories for treatment of udders or teats A 01 J 7/04; for medical purposes A 61 D 11/00); **Protection against weather conditions or insects**

**14/00 Removing the fleece from live sheep or similar animals** (hand-held cutting tools B 26 B) [5]

**15/00 Devices for taming animals, e.g. nose-rings, hobbles; Devices for overturning animals in general; Training equipment; Covering boxes** (devices for veterinary purposes A 61 D 3/00)

15/02 . Training or exercising equipment (15/04 takes precedence) [2]

15/04 . Devices for impeding movement; Devices for impeding passage through fencing [2]

**17/00 Dehorners; Horn trainers**

**19/00 Weaning apparatus**

**21/00 Devices for assisting or preventing mating** (covering boxes 15/00)

## A 01 K

- 23/00 **Manure or urine pouches**
- 25/00 **Muzzles**
- 27/00 **Leads or collars, e.g. for dogs** (devices specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material [B 65 H 75/34](#))
- 29/00 **Other apparatus for animal husbandry**

### Aviculture; Testing, cleaning, stamping, or grading eggs

- 31/00 **Housing birds**
  - 31/02 . Door appliances; Automatic door-openers (counters for specific applications [G 07 C 9/00](#))
  - 31/04 . Dropping-boards; Devices for removing excrement
  - 31/06 . Cages
  - 31/07 . . Transportable cages ([31/08](#) takes precedence) [2]
  - 31/08 . . Collapsible cages
  - 31/10 . Doors; Trap-doors
  - 31/12 . Perches
  - 31/14 . Nest-boxes
  - 31/16 . . Laying nests for poultry; Egg collecting [2]
  - 31/17 . . . Laying batteries [2]
  - 31/18 . Chicken coops or houses; Brooders
  - 31/19 . . Brooders [2]
  - 31/20 . . Heating arrangements
  - 31/22 . Poultry runs
  - 31/24 . Dovecots; Pigeonlofts [2]
- 33/00 **Nest-eggs**
- 35/00 **Marking poultry or other birds**
- 37/00 **Constraining birds, e.g. wing clamps**
- 39/00 **Feeding or drinking appliances for poultry or other birds [2]**
  - 39/01 . Feeding devices ([39/04](#) takes precedence) [2]
  - 39/012 . . filling automatically [2]
  - 39/014 . . Feed troughs; Feed throwers [2]
  - 39/02 . Drinking appliances ([39/04](#) takes precedence; construction of valves [F 16 K](#)) [2]
  - 39/022 . . with weight-controlled supply [2]
  - 39/024 . . with float-controlled supply [2]
  - 39/026 . . kept filled to constant level from incorporated storage [2]
  - 39/04 . Combined feeding and drinking appliances
  - 39/06 . Cramming appliances
- 41/00 **Incubators for poultry**
  - 41/02 . Heating arrangements
  - 41/04 . Controlling humidity in incubators
  - 41/06 . Egg-turning appliances for incubators
- 43/00 **Testing, sorting, or cleaning eggs** (investigating or analysing eggs, e.g. by candling, [G 01 N 33/08](#))
  - 43/04 . Grading eggs
  - 43/06 . . according to size
  - 43/08 . . according to weight (sorting according to weight in general [B 07 C 5/16](#))
  - 43/10 . . Grading and stamping
- 45/00 **Other aviculture appliances, e.g. devices for determining whether a bird is about to lay**

### Apiculture

- 47/00 **Beehives**
  - 47/02 . Construction or arrangement of frames for honeycombs
  - 47/04 . Artificial honeycombs
  - 47/06 . Other details of beehives, e.g. ventilating devices, entrances to hives, guards, partitions, bee escapes
- 49/00 **Rearing-boxes; Queen transporting or introducing cages**
- 51/00 **Appliances for treating beehives or parts thereof, e.g. for cleaning or disinfecting**
- 53/00 **Feeding or drinking appliances for bees**
- 55/00 **Bee-smokers; Bee-keepers' accessories, e.g. veils** (smoking pipes [A 24 F](#))
- 57/00 **Appliances for providing, preventing, or catching swarms; Drone-catching devices**
- 59/00 **Honey collection**
  - 59/02 . Devices for uncapping honeycombs
  - 59/04 . Honey strainers
  - 59/06 . Devices for extracting wax

### Pisciculture; Aquaria; Terraria

- 61/00 **Culture of fish, mussels, crayfish, lobsters, sponges, pearls, or the like** (harvesting oysters, mussels, sponges or the like [80/00](#))
  - 61/02 . Feeding devices for fish
- 63/00 **Receptacles for live fish, e.g. aquaria** (keepnets or other containers for keeping captured fish [97/20](#)); **Terraria [5]**
  - 63/02 . Receptacles specially adapted for transporting live fish
  - 63/04 . Arrangements for treating water specially adapted to receptacles for live fish (filters in general [B 01 D](#); water treatment in general [C 02 F](#)) [3]
  - 63/06 . Arrangements for heating or lighting in, or attached to, receptacles for live fish (heating or lighting apparatus *per se* [F 21](#), [H 01](#), [H 05 B](#)) [3]
- 65/00 **Fish stringers**
- 67/00 **Rearing or breeding animals, not otherwise provided for; New breeds of animals** (methods for reproduction or fertilisation [A 61 D 19/00](#); medicinal preparations containing sperm [A 61 K 35/52](#); tissue- or animal-cell cultivation apparatus [C 12 M 3/00](#); cultivation or maintenance of tissue or animal cells [C 12 N 5/00](#); mutation or genetic engineering [C 12 N 15/00](#))

### Note

In this group the following term is used with the meaning indicated:

- “breeding” means obtaining animals up to and including their birth or hatching. [5]

- 67/02 . Breeding vertebrates (covering boxes [15/00](#); devices for assisting or preventing mating [21/00](#))
- 67/027 . New breeds of vertebrates [5]

- 67/033 . Rearing or breeding invertebrates; New breeds of invertebrates (non-chemical sterilisation of invertebrates [A 01 M](#)) [5]
- 67/04 . . Silkworms [5]

**Fishing** (fish stringers [65/00](#); angling [83/00](#) to [97/00](#))

**69/00 Stationary catching devices**

- 69/02 . Fixed nets without traps
- 69/04 . Fixed nets with traps
- 69/06 . Traps
- 69/08 . . Rigid traps, e.g. lobster pots
- 69/10 . . Collapsible traps

**71/00 Floating nets**

**73/00 Drawn nets**

- 73/02 . Trawling nets
- 73/04 . . Devices for spreading or positioning, e.g. control thereof [2]
- 73/045 . . . for lateral sheering, e.g. trawl boards [2]
- 73/05 . . . for vertical sheering [2]
- 73/053 . . . Ground-line rollers [4]
- 73/06 . . Hauling devices for the headlines
- 73/10 . . Determining the quantity of the catch, e.g. by the pull or drag on the lines
- 73/12 . Nets held vertically in the water, e.g. seines

**74/00 Other catching nets or the like [2]**

**75/00 Accessories for nets; Details of nets, e.g. structure [4]**

- 75/02 . Illuminating devices for nets
- 75/04 . Floats (for angling [93/00](#)) [4]
- 75/06 . Sinkers (for angling [95/00](#)) [4]

**77/00 Landing-nets; Landing-spoons**

**79/00 Methods or means of catching fish in bulk not provided for in groups [69/00](#) to [77/00](#)**

- 79/02 . by electrocution (electric circuits therefor [H 05 C](#))

**80/00 Harvesting oysters, mussels, sponges or the like (nets [73/00](#), [74/00](#); dredgers [E 02 F](#)) [3]**

**81/00 Fishing with projectiles (weapons, projectiles other than fish-spears [F 41](#), [F 42](#))**

- 81/04 . Fish-spears
- 81/06 . Equipment for hunting fish under water (swimming equipment [A 63 B 31/00](#) to [35/00](#))

**Angling**

**83/00 Fish-hooks**

- 83/02 . Expanding fish-hook assembly
- 83/04 . with special gripping arms
- 83/06 . Devices for holding bait on hooks

**85/00 Artificial baits**

- 85/01 . with light emission, sound emission, scent dispersal or the like [2,5]
- 85/02 . with means for concealing or protecting hooks, e.g. to prevent entanglement with weeds [5]
- 85/08 . Artificial flies (fly tying devices [97/26](#)) [5]
- 85/10 . with at least one flat rotating body having its axis of rotation substantially non-coincident with the longitudinal axis of the body [5]

- 85/12 . comprising a body rotating around its longitudinal axis, e.g. devons [5]
- 85/14 . with flat, or substantially flat, undulating bodies, e.g. spoons [5]
- 85/16 . with other than flat, or substantially flat, undulating bodies, e.g. plugs [5]
- 85/18 . . in two or more pieces [5]

**87/00 Rods**

- 87/02 . Connecting devices for parts of the rods
- 87/04 . Fishing-line guides on rods
- 87/06 . Devices for fixing reels on rods
- 87/08 . Handgrips [5]

**89/00 Reels (devices for casting lines [91/02](#))**

- 89/01 . with pick-up, i.e. with the guiding member rotating and the spool being stationary during normal retrieval of the line ([89/027](#) takes precedence) [2,5]
- 89/012 . . motor-driven [2]
- 89/015 . with rotary drum ([89/033](#) takes precedence) [2,5]
- 89/0155 . . Antibacklash devices [5]
- 89/016 . . Fly reels [5]
- 89/0165 . . for trolling [5]
- 89/017 . . motor-driven [2]
- 89/02 . Brake devices for reels
- 89/027 . . with pick-up [5]
- 89/033 . . with rotary drum [5]
- 89/06 . Reversible reels [5]
- 89/08 . Pole-less fishing apparatus, i.e. hand-held reels [5]

**91/00 Lines**

- 91/02 . Devices for casting lines
- 91/03 . Connecting devices (devices for fixing on or removing sinkers from lines [95/02](#)) [5]
- 91/04 . . for connecting lines to hooks or lures [5]
- 91/047 . . for connecting lines to lines [5]
- 91/053 . . Fishing booms, i.e. connecting devices spreading out the leaders, e.g. to avoid tangling thereof [5]
- 91/06 . Apparatus on lines not otherwise provided for, e.g. automatic hookers (floats [93/00](#)) [2,5]
- 91/08 . . Trolling devices [5]
- 91/10 . . for automatic hook setting [5]
- 91/12 . Fly lines [5]
- 91/14 . Leaders [5]
- 91/16 . . for fly fishing [5]
- 91/18 . Trotlines, longlines; Accessories therefor, e.g. baiting devices, lifters, setting reelers [5]
- 91/20 . Line length or depth measuring devices [5]

**93/00 Floats for angling, with or without signalling devices [4,5]**

- 93/02 . with signalling devices [5]

**95/00 Sinkers for angling [4]**

- 95/02 . Devices for fixing on or removing sinkers from lines [5]

**97/00 Accessories for angling (landing-nets, landing-spoons [77/00](#))**

- 97/01 . for ice-fishing [2]
- 97/02 . Devices for laying ground-bait, e.g. chum dispensers
- 97/04 . Containers for bait; Preparation of bait (feeding-stuffs for particular animals [A 23 K 1/18](#)) [2]
- 97/05 . . Containers for live bait kept in water, e.g. for minnows, shrimps [5]

**A 01 K**

- 97/06 . Containers or holders for hooks, lines, sinkers, flies or the like [5]
  - 97/08 . Containers for rods
  - 97/10 . Supports for rods
  - 97/11 . . with automatic hooking devices [5]
  - 97/12 . Signalling devices, e.g. tip-up devices (91/06 takes precedence) [2]
  - 97/14 . Gaffs
  - 97/16 . Devices for drying fishing lines
  - 97/18 . for removing fish-hooks from the fish [5]
  - 97/20 . Keepnets or other containers for keeping captured fish (97/05 takes precedence) [5]
  - 97/22 . Platforms or seat-boxes specially adapted for angling, e.g. tackle boxes for use as seats [5]
  - 97/24 . Arrangements for disengaging fish-hooks from obstacles [5]
  - 97/26 . Fly tying devices [5]
  - 97/28 . . Vices specially adapted therefor [5]
-