CPC  COOPERATIVE PATENT CLASSIFICATION

A  HUMAN NECESSITIES

AGRICULTURE

A01  AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING

A01M  CATCHING, TRAPPING OR SCARING OF ANIMALS  (appliances for catching swarms or drone-catching A01K 57/00; fishing A01K 69/00 - A01K 99/00; biocides, pest repellants or attractants A01N); APPARATUS FOR THE DESTRUCTION OF NOXIOUS ANIMALS OR NOXIOUS PLANTS

NOTE
in this subclass, terms "killing" and "destruction" cover "non-chemical sterilisation" of invertebrates

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00  Stationary means for catching or killing insects

1/02  . .  with devices  [or substances, e.g. food, pheromones] attracting the insects

1/023  . .  [Attracting insects by the simulation of a living being, i.e. emission of carbon dioxide, heat, sound waves or vibrations]

1/026  . .  [combined with devices for monitoring insect presence, e.g. termites (bait stations A01M 1/2005; detecting other animals in a given area A01M 31/002)]

1/04  . .  [Attracting insects by] using illumination  [or colours (A01M 1/08 and A01M 1/45 take precedence)]

1/06  .  [Catching insects by] using a suction effect

1/08  .  [Attracting and catching insects by] using combined illumination  [or colours] and suction effects

1/10  .  [Catching insects by using] Traps  [(using suction effect A01M 1/06)]

1/103  .  .  [for crawling insects]

1/106  .  .  [for flying insects]

1/12  .  .  automatically reset

1/14  .  .  Catching by adhesive surfaces

1/145  .  .  [Attracting and catching insects using combined illumination or colours and adhesive surfaces]

1/16  .  .  Fly papers or ribbons

1/165  .  .  [Hanging or fastening means]

1/18  .  .  Adhesive bands or coatings for trees  [(protecting plants against climbing insects A01G 13/105)]

1/20  .  .  Poisoning, narcotising, or burning insects

1/2005  .  .  [Poisoning insects using bait stations (A01M 1/10 takes precedence)]

1/2011  .  .  [for crawling insects]

1/2016  .  .  [for flying insects]

1/2022  .  .  [Poisoning or narcotising insects by vaporising an insecticide]

1/2027  .  .  .  [without heating]

1/2033  .  .  .  [using a fan]

1/2038  .  .  .  [holders or dispensers for pressurized insecticide, e.g. pressurized vessels, cans]

1/2044  .  .  .  [holders or dispensers for liquid insecticide, e.g. using wicks]

1/205  .  .  .  [using vibrations, e.g. ultrasonic or piezoelectric atomizers]

1/2055  .  .  .  [holders or dispensers for solid, gelified or impregnated insecticide, e.g. volatile blocks or impregnated pads]

1/2061  .  .  .  [using a heat source]

1/2066  .  .  .  [burning insecticide, e.g. impregnated candles, burning coils]

1/2072  .  .  .  [combined with a fan]

1/2077  .  .  .  [using an electrical resistance as heat source (A01M 1/2082 takes precedence)]

1/2083  .  .  .  [using a light bulb as heat source]

1/2088  .  .  .  [using a burner or a flame as heat source]

1/2094  .  .  .  [killing insects by using temperature, e.g. flames, steam or freezing (A01M 1/22 takes precedence)]

1/22  .  .  .  [killing insects] by electric means  [(electric circuits therefor H05C)]

1/223  .  .  .  [by using electrocution]

1/226  .  .  .  [by using waves, fields or rays, e.g. sound waves, microwaves, electric waves, magnetic fields, light rays]

1/24  .  .  .  Arrangements connected with buildings, doors, windows, or the like

1/245  .  .  .  [for pesticide application or distribution, e.g. using a network of pipes]

3/00  Manual implements, other than sprayers or powder distributors, for catching or killing insects, e.g. butterfly nets

3/002  .  .  .  [insect nets]

3/005  .  .  .  [Manual suction tools for catching insects]
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A01M

3/007 . . [Manual heating or burning apparatus, e.g. using steam, heated elements or waves (flame-throwers A01M 15/00)]
3/02 . Fly-swatters
3/022 . . [using adhesives]
3/025 . . [using electrocution]
3/027 . . [using resilient means or projectiles]
3/04 . with adhesive surfaces

7/00 Catching insects in fields, gardens, or forests by movable appliances
5/02 . Portable appliances
5/04 . Wheeled appliances, with means for stripping-off or brushing-off insects
5/06 . . with adhesive surfaces
5/08 . . with fans

7/00 Special adaptations or arrangements of liquid-spraying apparatus for purposes covered by this subclass
7/0003 . . [Atomisers or mist blowers (single-unit, i.e. unitary, hand-held apparatus in which flow of liquid or other fluent material is produced by the operator at the moment of use B05B 11/00)]
7/0007 . . [mounted on a frame and guided by hand; Atomiser barrow]
7/0011 . . . [motor-driven]
7/0014 . . . [Field atomisers, e.g. orchard atomisers, self-propelled, drawn or tractor-mounted]
7/0017 . . . [Portable atomisers, e.g. knapsack type (apparatus to be carried on or by a person B05B 9/08)]
7/0021 . . . [motor-driven]
7/0025 . . . [Mechanical sprayers]
7/0028 . . . [Centrifugal sprayers (outlets discharging over substantially the whole periphery of the rotating member B05B 3/10)]
7/0032 . . . [Pressure sprayers]
7/0035 . . . [mounted on a frame and guided by hand; Spray barrow]
7/0039 . . . . [motor-driven]
7/0042 . . . . [Field sprayers, e.g. self-propelled, drawn or tractor-mounted]
7/0046 . . . . [Hand-operated sprayers (apparatus to be carried on or by a person B05B 9/08)]
7/005 . . [Special arrangements or adaptations of the spraying or distributing parts, e.g. adaptations or mounting of the spray booms, mounting of the nozzles, protection shields (nozzles B05B 1/00; spray pistols B05B 9/01)]
7/0053 . . . [Mounting of the spraybooms]
7/0057 . . . . [with active regulation of the boom position]
7/006 . . . [Mounting of the nozzles]
7/0064 . . . [Protection shields]
7/0067 . . . . [with recovering of liquids]
7/0071 . . . . [Construction of the spray booms]
7/0075 . . . . [including folding means]
7/0078 . . . . [including break-away devices]
7/0082 . . . [Undercarriages, frames, mountings, couplings, tanks]
7/0085 . . . [Tanks]
7/0089 . . . [Regulating or controlling systems (the delivery being related to the movement of a vehicle B05B 9/06)]

7/0092 . . . [Adding active material (used as well for the introduction of fertilisers in water A01C 23/042)]
7/0096 . . . [Testing of spray-patterns]

9/00 Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass
9/0007 . . [Pneumatic dusters (electrostatic spraying apparatus B05B 5/00; single unit, i.e. unitary, hand-held apparatus, in which flow of fluent material is produced by the operator at the moment of use B05B 11/00)]
9/0015 . . [mounted on a frame and guided by hand; Duster barrow (designed for spraying particulate materials B05B 7/14)]
9/0023 . . . [motor-driven]
9/003 . . . [Pneumatic field dusters, e.g. self-propelled, drawn or tractor-mounted]
9/0038 . . . [Portable pneumatic dusters, e.g. knapsack type (apparatus to be carried on or by a person B05B 9/08)]
9/0046 . . . [motor-driven]
9/0053 . . . [Mechanical dusters]
9/0061 . . . [Centrifugal dusters (used as well as fertilisers or seeders with centrifugal wheels A01C 17/00; outlets discharging over substantially the whole periphery of the rotating member B05B 3/10)]
9/0069 . . . [Gravity dusters]
9/0076 . . . [Special arrangements or adaptations of the dusting or distributing parts, e.g. mounting of the spray booms, the protection shields (nozzles B05B 1/00; spray pistols B05B 9/01)]
9/0084 . . [Undercarriages, frames, couplings, tanks]
9/0092 . . . [Regulating or controlling systems (the delivery being related to the movement of a vehicle B05B 9/06)]

11/00 Special adaptations or arrangements of combined liquid- and powder-spraying apparatus for purposes covered by this subclass
13/00 Fumigators; Apparatus for distributing gases
13/0001 . . [poisoning or narcotising insects by vaporising an insecticide A01M 1/2022)]
13/003 . . [Enclosures for fumigation, e.g. containers, bags or housings]
13/006 . . [Fumigators specially adapted for destruction of rats or similar animals in holes]

15/00 Flame-throwers specially adapted for purposes covered by this subclass
17/00 Apparatus for the destruction of vermin in soil or in foodstuffs ([injecting fertilisers into the roots of trees A01G 29/00)]
17/0002 . . [Injection of toxic gases or fluids into the soil (special arrangements for delivering fertilising liquids directly into the soil A01C 23/02)]
17/0004 . . . [Apparatus for gassing rats or similar animals in holes]
17/0006 . . . [Destruction of vermin in clothes]
17/0008 . . . [Destruction of vermin in foodstuffs]
19/00 Apparatus for the destruction of noxious animals, other than insects, by hot water, steam, hot air, or electricity (electric traps A01M 23/38)
21/00 Apparatus for the destruction of unwanted vegetation, e.g. weeds (control of undesirable vegetation on roads or permanent ways of railways E01H 11/00)

21/02 . Apparatus for mechanical destruction (hand-tools for uprooting weeds A01B 1/16; machines for working soil and for weeding A01B 39/18; harvesting machines A01D; cutting implements A01G 3/00)

21/04 . Apparatus for destruction by steam, chemicals, burning, or electricity (apparatus for burning A01M 15/00)

21/043 . . (by chemicals)

21/046 . . (by electricity)

23/00 Traps for animals

23/005 . . (with sticky surfaces (for insects A01M 1/14))

23/02 . Collecting-traps

23/04 . . with tipping platforms

23/06 . . with locking mechanism for the tipping platform

23/08 . . with approaches permitting entry only

23/10 . . with rotating cylinders or turnstiles

23/12 . . with devices for throwing the animal to a collecting chamber

23/14 . . Other traps automatically reset

23/16 . . Box traps

23/18 . . with pivoted closure flaps

23/20 . . with dropping doors or slides

23/22 . . with dropping covers

23/24 . . . (Spring traps, e.g.) jaw or like spring traps

23/245 . . . (Auxiliary devices for spring traps, e.g. attaching systems)

23/26 . . . of the double-jaw or pincer type

23/265 . . . . (of the pincer type)

23/28 . . Jaw trap setting-devices

23/30 . . Break-back traps (i.e. mouse-trap type)

23/32 . . Racket net traps

23/34 . . with snares

23/36 . . with arrangements for piercing the victim

23/38 . Electric traps

25/00 Devices for dispensing poison for animals

25/002 . . . (Bait holders, i.e. stationary devices for holding poisonous bait at the disposal of the animal)

25/004 . . . (Bait stations, i.e. boxes completely enclosing the bait and provided with animal entrances)

25/006 . . . (Poison applicators, i.e. mobile devices for disposing poison wherever required, e.g. into holes, burrows, walls or ground)

25/008 . . . (Devices specially adapted for snails, e.g. bait stations therefor (protective devices against snails A01G 13/105))

27/00 Apparatus having projectiles or killing implements projected to kill the animal, e.g. pierce or shoot, and triggered thereby

29/00 Scaring or repelling devices, e.g. bird-scaring apparatus

29/06 . . using visual means, e.g. scarecrows, moving elements, specific shapes, patterns or the like

99/00 Subject matter not provided for in other groups of this subclass