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, pheronones] 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 1/145 take precedence)]
1/06  . . [Catching insects by] using a suction effect [A01M 3/00 takes precedence]
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 [fumigation apparatus A01M 13/00]
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 1/2083 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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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

5/00 Catching insects in fields, gardens, or forests by movable appliances

5/02 . . . Portable appliances

5/04 . . . Wheeled machines, 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]

7/001 . . . [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

[poisoning or narcotising insects by vaporising an insecticide A01M 1/20(22)]

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)
Apparatus for the destruction of unwanted vegetation, e.g. weeds (control of undesirable vegetation on roads or permanent ways of railways E01H 11/00)

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)

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

Traps for animals (with sticky surfaces (for insects A01M 1/14))

Collecting-traps with tipping platforms

Other traps automatically reset

Box traps

Spring traps, e.g. jaw or like spring traps

Jaw trap setting-devices

Break-back traps, i.e. mouse-trap type

Racket net traps

Jaw trap setting-devices

Apparatus for dispensing poison for animals (A01M 27/00 takes precedence; for insects A01M 1/20)

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

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

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

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