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, pheronomes} 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}
CPC - 2020.08

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
5/00 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 }
7/001 . . . . . { 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
13/0003 . . . . . { 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
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
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 (A01M 27/00 takes precedence; for insects A01M 1/20)

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