

CPC COOPERATIVE PATENT CLASSIFICATION

A01M CATCHING OR TRAPPING OF ANIMALS ([apiculture A01K 47/00](#) - [A01K 59/00](#); [fishing A01K 69/00](#) - [A01K 97/00](#); [pesticides A01N](#)); **APPARATUS FOR THE DESTRUCTION OF NOXIOUS ANIMALS OR NOXIOUS PLANTS** (equipment fitted in or to aircraft for dropping or releasing powdered, liquid or gaseous matter, e.g. pesticides, herbicides, [B64D 1/16](#))

NOTE

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

1/00	Stationary means for catching or killing insects {(for repelling A01M 29/00)}	1/2066	. . . . {burning insecticide, e.g. impregnated candles, burning coils}
1/02	. with devices {or substances, e.g. food, pheromones} attracting the insects	1/2072	. . . . {combined with a fan}
1/023	. . {Attracting insects by the simulation of a living being, i.e. emission of carbon dioxide, heat, sound waves or vibrations}	1/2077	. . . . {using an electrical resistance as heat source (A01M 1/2083 takes precedence)}
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)}	1/2083	. . . . {using a light bulb as heat source}
1/04	. . {Attracting insects by} using illumination {or colours (A01M 1/08 and A01M 1/145 take precedence)}	1/2088	. . . . {using a burner or a flame as heat source}
1/06	. {Catching insects by} using a suction effect {(A01M 3/00 takes precedence)}	1/2094	. . {killing insects by using temperature, e.g. flames, steam or freezing (A01M 1/22 takes precedence)}
1/08	. {Attracting and catching insects by} using combined illumination {or colours} and suction effects	1/22	. {Killing insects} by electric means (electric circuits therefor H05C)
1/10	. {Catching insects by using} Traps {(using suction effect A01M 1/06)}	1/223	. . {by using electrocution}
1/103	. . {for crawling insects}	1/226	. . {by using waves, fields or rays, e.g. sound waves, microwaves, electric waves, magnetic fields, light rays}
1/106	. . {for flying insects}	1/24	. Arrangements connected with buildings, doors, windows, or the like
1/12	. . automatically reset	1/245	. . {for pesticide application or distribution, e.g. using a network of pipes}
1/14	. Catching by adhesive surfaces	3/00	Manual implements, other than sprayers or powder distributors, for catching or killing insects, e.g. butterfly nets
1/145	. . {Attracting and catching insects using combined illumination or colours and adhesive surfaces}	3/002	. {Insect nets}
1/16	. . Fly papers or ribbons	3/005	. {Manual suction tools for catching insects}
1/165	. . . {Hanging or fastening means}	3/007	. {Manual heating or burning apparatus, e.g. using steam, heated elements or waves (Flame-throwers A01M 15/00)}
1/18	. . Adhesive bands or coatings for trees {(protecting plants against climbing insects A01G 13/105)}	3/02	. Fly-swatters
1/20	. Poisoning, narcotising, or burning insects {(fumigation apparatus A01M 13/00)}	3/022	. . {using adhesives}
1/2005	. . {Poisoning insects using bait stations (A01M 1/10 takes precedence)}	3/025	. . {using electrocution}
1/2011	. . . {for crawling insects}	3/027	. . {using resilient means or projectiles}
1/2016	. . . {for flying insects}	3/04	. with adhesive surfaces
1/2022	. . {Poisoning or narcotising insects by vaporising an insecticide}	5/00	Catching insects in fields, gardens, or forests by movable appliances
1/2027	. . . {without heating}	5/02	. Portable appliances
1/2033	. . . . {using a fan}	5/04	. Wheeled machines, with means for stripping-off or brushing-off insects
1/2038	. . . . {Holders or dispensers for pressurized insecticide, e.g. pressurized vessels, cans}	5/06	. . with adhesive surfaces
1/2044	. . . . {Holders or dispensers for liquid insecticide, e.g. using wicks}	5/08	. . with fans
1/205	. . . . {using vibrations, e.g. ultrasonic or piezoelectric atomizers}	7/00	Special adaptations or arrangements of liquid-spraying apparatus for purposes covered by this subclass ({apparatus for the destruction of unwanted vegetation A01M 21/00 ; distributing devices specially adapted for liquid manure or other fertilising liquid A01C 23/00 ; watering gardens, fields, sports grounds or the like A01G 25/00 ; chemical treatment of plants or soils A01N 25/00 - A01N 65/00 }; spraying apparatus in general B05B)
1/2055	. . . . {Holders or dispensers for solid, gelified or impregnated insecticide, e.g. volatile blocks or impregnated pads}		
1/2061	. . . {using a heat source}		

- 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** ({[A01M 7/00](#), [A01C 15/00](#) take precedence); spraying apparatus in general [B05B](#))
- 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** (spraying apparatus in general [B05B](#))
- 13/00** **Fumigators; Apparatus for distributing gases** {(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** (flame-throwers in general [F41H 9/02](#))
- 17/00** **Apparatus for the destruction of vermin in soil or in foodstuffs** {(injecting fertilisers into the roots of trees [A01G 29/00](#))}
- 17/002 . {Injection of toxic gases or fluids into the soil (special arrangements for delivering fertilising liquids directly into the soil [A01C 23/02](#))}
- 17/004 . . {Apparatus for gassing rats or similar animals in holes}
- 17/006 . {Destruction of vermin in clothes}
- 17/008 . {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** (biocides, plant growth regulators [A01N 25/00](#) - [A01N 65/00](#); spraying or atomising apparatus in general [B05B](#); soil-conditioning or soil-stabilising materials [C09K 17/00](#); 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}	29/28	. . specially adapted for insects
23/00	Traps for animals	29/30	. preventing or obstructing access or passage, e.g. by means of barriers, spikes, cords, obstacles or sprinkled water
23/005	. {with sticky surfaces (for insects A01M 1/14)}	29/32	. . specially adapted for birds, e.g. spikes
23/02	. Collecting-traps	29/34	. . specially adapted for insects
23/04	. . with tipping platforms	31/00	Hunting appliances
23/06	. . . with locking mechanism for the tipping platform	31/002	. {Detecting animals in a given area}
23/08	. . with approaches permitting entry only	31/004	. {Game callers}
23/10	. . with rotating cylinders or turnstiles	31/006	. {Game carriers}
23/12	. . with devices for throwing the animal to a collecting chamber	31/008	. {Lure dispensing devices}
23/14	. . Other traps automatically reset	31/02	. Shooting stands (folding seats A47C)
23/16	. Box traps	31/025	. . {Hunting blinds, i.e. camouflage}
23/18	. . with pivoted closure flaps	31/04	. Beater rattles
23/20	. . with dropping doors or slides	31/06	. Decoys
23/22	. . with dropping covers	99/00	Subject matter not provided for in other groups of this subclass
23/24	. {Spring traps, e.g.} jaw or like spring traps	2200/00	Kind of animal
23/245	. . {Auxiliary devices for spring traps, e.g. attaching systems}	2200/01	. Insects
23/26	. . of the double-jaw or pincer type	2200/011	. . Crawling insects
23/265	. . . {of the pincer type}	2200/012	. . Flying insects
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		
29/08	. . using reflection, colours or films with specific transparency or reflectivity		
29/10	. . using light sources, e.g. lasers or flashing lights		
29/12	. using odoriferous substances, e.g. aromas, pheromones or chemical agents		
29/14	. using thermal effects		
29/16	. using sound waves		
29/18	. . using ultrasonic signals		
29/20	. . with generation of periodically explosive reports		
29/22	. using vibrations (A01M 29/16 takes precedence)		
29/24	. using electric or magnetic effects, e.g. electric shocks, magnetic fields or microwaves		
29/26	. . specially adapted for birds, e.g. electrified rods, cords or strips		