

ECLA**EUROPEAN CLASSIFICATION****A01M**

CATCHING OR TRAPPING OF ANIMALS (apiculture [A01K47/00](#) to [A01K59/00](#); fishing [A01K69/00](#) to [A01K97/00](#); 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, [B64D1/16](#))

Note

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

A01M1/00

Stationary means for catching or killing insects [N: (for repelling [A01M29/00](#))] [C0501]

[A01M1/02](#)

. with devices [N: or substances, e.g. food, pheromones] attracting the insects [C0501]

[A01M1/02C](#)

. . [N: Attracting insects by the simulation of a living being, i.e. emission of carbon dioxide, heat, sound waves or vibrations] [N0501]

[A01M1/02E](#)

. . [N: combined with devices for monitoring insect presence, e.g. termites (bait stations [A01M1/20B](#); detecting other animals in a given area [A01M31/00A](#))] [N0501]

[A01M1/04](#)

. . [N: Attracting insects by] using illumination [N: or colours ([A01M1/08](#)) and [A01M1/14B](#) take precedence] [C0501]

[A01M1/06](#)

. [N: Catching insects by] using a suction effect [N: ([A01M3/00](#) takes precedence)] [C0501]

[A01M1/08](#)

. [N: Attracting and catching insects by] using combined illumination [N: or colours] and suction effects [C0501]

[A01M1/10](#)

. [N: Catching insects by using] Traps [N: (using suction effect [A01M1/06](#))] [C0501]

[A01M1/10C](#)

. . [N: for crawling insects]

[A01M1/10F](#)

. . [N: for flying insects]

[A01M1/12](#)

. . automatically reset

[A01M1/14](#)

. Catching by adhesive surfaces

[A01M1/14B](#)

. . [N: Attracting and catching insects using combined illumination or colours and adhesive surfaces] [N0501]

[A01M1/16](#)

. . Fly papers or ribbons

[A01M1/16B](#)

. . . [N: Hanging or fastening means] [C0501]

[A01M1/18](#)

. . Adhesive bands or coatings for trees [N: (protecting plants against climbing insects [A01G13/10B](#))] [C0501]

[A01M1/20](#)

. Poisoning, narcotising, or burning insects [N: (fumigation apparatus [A01M13/00](#))]

[A01M1/20B](#)

. . [N: Poisoning insects using bait stations ([A01M1/10](#)) takes precedence] [N0501]

[A01M1/20B1](#)

. . . [N: for crawling insects]

[A01M1/20B2](#)

. . . [N: for flying insects]

[A01M1/20C](#)

. . [N: Poisoning or narcotising insects by vaporising an insecticide] [C0501]

- A01M1/20C2 . . . [N: without heating][N0501]
- A01M1/20C2F [N: using a fan][N0501]
- A01M1/20C2H [N: Holders or dispensers for pressurized insecticide, e.g. pressurized vessels, cans][N0501]
- A01M1/20C2L [N: Holders or dispensers for liquid insecticide, e.g. using wicks][N0501]
- A01M1/20C2L2 [N: using vibrations, e.g. ultrasonic or piezoelectric atomizers] [N1003]
- A01M1/20C2S [N: Holders or dispensers for solid, gelified or impregnated insecticide, e.g. volatile blocks or impregnated pads] [N0501] [C0605]
- A01M1/20C4 [N: using a heat source][N0501]
- A01M1/20C4C [N: burning insecticide, e.g. impregnated candles, burning coils][N0501]
- A01M1/20C4F [N: combined with a fan][N0501]
- A01M1/20C4G [N: using an electrical resistance as heat source ([A01K1/20C4K](#) takes precedence)][N0501]
- A01M1/20C4K [N: using a light bulb as heat source][N0501]
- A01M1/20C4R [N: using a burner or a flame as heat source][N0501]
- A01M1/20D . . [N: killing insects by using temperature, e.g. flames, steam or freezing ([A01M1/22](#) takes precedence)] [C0605]

- A01M1/22 . [N: Killing insects] by electric means ([electric circuits therefor H05C](#))[C0501]
- A01M1/22B . . [N: by using electrocution][N0501]
- A01M1/22D . . [N: by using waves, fields or rays, e.g. sound waves, microwaves, electric waves, magnetic fields, light rays][N0501]

- A01M1/24 . Arrangements connected with buildings, doors, windows, or the like
- A01M1/24B . . [N: for pesticide application or distribution, e.g. using a network of pipes][N0501]

- A01M3/00** **Manual implements, other than sprayers or powder distributors, for catching or killing insects, e.g. butterfly nets**

- A01M3/00A . [N: Insect nets] [N0509]
- A01M3/00G . [N: Manual suction fools for catching insects] [N0509]
- A01M3/00L . [N: Manual heating or burning apparatus, e.g. using steam, heated elements or waves ([Flame-throwers A01M15/00](#))] [N0509]

- A01M3/02 . Fly-swatters
- A01M3/02A . . [N: using adhesives] [N0509]
- A01M3/02E . . [N: using electrocution] [N0509]
- A01M3/02R . . [N: using resilient means or projectiles] [N0509]

- A01M3/04 . with adhesive surfaces

- A01M5/00** **Catching insects in fields, gardens, or forests by movable appliances**

- A01M5/02 . Portable appliances

- A01M5/04 . Wheeled machines, with means for stripping-off or brushing-off insects

- A01M5/06 . . with adhesive surfaces
- A01M5/08 . . with fans

- A01M7/00** **Special adaptations or arrangements of liquid-spraying apparatus for purposes covered by this subclass** ([N: apparatus for the destruction of unwanted vegetation [A01M21/00](#); distributing devices specially adapted for liquid manure or other fertilising liquid [A01C23/00](#); watering gardens, fields, sports grounds or the like [A01G25/00](#); chemical treatment of plants or soils [A01N25/00](#) to [A01N65/00](#); spraying apparatus in general [B05B](#))

- A01M7/00B . [N: 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 [B05B11/00](#))]
- A01M7/00B1 . . [N: mounted on a frame and guided by hand; Atomiser barrow]
- A01M7/00B1B . . . [N: motor-driven]
- A01M7/00B2 . . [N: Field atomisers, e.g. orchard atomisers, self-propelled, drawn or tractor-mounted]
- A01M7/00B3 . . [N: Portable atomisers, e.g. knapsack type (apparatus to be carried on or by a person [B05B9/08](#))]
- A01M7/00B3B . . . [N: motor-driven]

- A01M7/00C . [N: Mechanical sprayers]
- A01M7/00C1 . . [N: Centrifugal sprayers (outlets discharging over substantially the whole periphery of the rotating member [B05B3/10](#))]
- A01M7/00C2 . . [N: Pressure sprayers]
- A01M7/00C2B . . . [N: mounted on a frame and guided by hand; Spray barrow]
- A01M7/00C2B1 [N: motor-driven]
- A01M7/00C2C . . . [N: Field sprayers, e.g. self-propelled, drawn or tractor-mounted]
- A01M7/00C2D . . . [N: Hand-operated sprayers (apparatus to be carried on or by a person [B05B9/08](#))]

- A01M7/00D . [N: 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 [B05B1/00](#); spray pistols [B05B9/01](#))]
- A01M7/00D1 . . [N: Mounting of the spraybooms]
- A01M7/00D1A . . . [N: with active regulation of the boom position]
- A01M7/00D2 . . [N: Mounting of the nozzles]
- A01M7/00D3 . . [N: Protection shields]
- A01M7/00D3A . . . [N: with recovering of liquids]
- A01M7/00D4 . . [N: Construction of the spray booms]
- A01M7/00D4A . . . [N: including folding means]
- A01M7/00D4B . . . [N: including break-away devices]

- A01M7/00F . [N: Undercarriages, frames, mountings, couplings, tanks]
- A01M7/00F1 . . [N: Tanks]

- A01M7/00G . [N: Regulating or controlling systems (the delivery being related to the movement of a vehicle [B05B9/06](#))]

- A01M7/00G1 . . [N: Adding active material (used as well for the introduction of fertilisers in water [A01C23/04B](#))]
- A01M7/00G2 . . [N: Testing of spray-patterns]

- A01M9/00** **Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass** ([N: [A01M7/00](#), [A01C15/00](#) take precedence]; spraying apparatus in general [B05B](#))

- A01M9/00B . [N: Pneumatic dusters (electrostatic spraying apparatus [B05B5/00](#); single unit, i.e. unitary, hand-held apparatus, in which flow of fluent material is produced by the operator at the moment of use [B05B11/00](#))]
- A01M9/00B1 . . [N: mounted on a frame and guided by hand; Duster barrow (designed for spraying particulate materials [B05B7/14](#))]
- A01M9/00B1B . . . [N: motor-driven]
- A01M9/00B2 . . [N: Pneumatic field dusters, e.g. self-propelled, drawn or tractor-mounted]
- A01M9/00B3 . . [N: Portable pneumatic dusters, e.g. knapsack type (apparatus to be carried on or by a person [B05B9/08](#))]
- A01M9/00B3B . . . [N: motor-driven]

- A01M9/00C . [N: Mechanical dusters]
- A01M9/00C1 . . [N: Centrifugal dusters (used as well as fertilisers or seeders with centrifugal wheels [A01C17/00](#); outlets discharging over substantially the whole periphery of the rotating member [B05B3/10](#))]
- A01M9/00C2 . . [N: Gravity dusters]

- A01M9/00D . [N: Special arrangements or adaptations of the dusting or distributing parts e.g. mounting of the spray booms, the protection shields (nozzles [B05B1/00](#); spray pistols [B05B9/01](#))]

- A01M9/00F . [N: Undercarriages, frames, couplings, tanks]

- A01M9/00G . [N: Regulating or controlling systems (the delivery being related to the movement of a vehicle [B05B9/06](#))]

- A01M11/00** **Special adaptations or arrangements of combined liquid- and powder-spraying apparatus for purposes covered by this subclass** (spraying apparatus in general [B05B](#))

- A01M13/00** **Fumigators; Apparatus for distributing gases** [N: (poisoning or narcotising insects by vaporising an insecticide [A01M1/20C](#))] [C1003]

- A01M13/00E . [N: Enclosures for fumigation, e.g. containers, bags or housings] [N1003]
- A01M13/00F . [N: Fumigators specially adapted for destruction of rats or similar animals in holes] [N1003]

- A01M15/00** **Flame-throwers specially adapted for purposes covered by this subclass** (flame-throwers in general [F41H9/02](#))

- A01M17/00** **Apparatus for the destruction of vermin in soil or in foodstuffs** [N: (injecting

fertilisers into the roots of trees [A01G29/00](#)]

- A01M17/00B . [N: Injection of toxic gases or fluids into the soil (special arrangements for delivering fertilising liquids directly into the soil [A01C23/02](#))]
- A01M17/00B1 . . [N: Apparatus for gassing rats or similar animals in holes]
- A01M17/00D . [N: Destruction of vermin in clothes]
- A01M17/00F . [N: Destruction of vermin in foodstuffs]

- A01M19/00** **Apparatus for the destruction of noxious animals, other than insects, by hot water, steam, hot air, or electricity** [N: (electric traps [A01M23/38](#))]

- A01M21/00** **Apparatus for the destruction of unwanted vegetation, e.g. weeds** (biocides, plant growth regulators [A01N25/00](#) to [A01N65/00](#); spraying or atomising apparatus in general [B05B](#); soil-conditioning or soil-stabilising materials [C09K17/00](#); control of undesirable vegetation on roads or permanent ways of railways [E01H11/00](#))

- A01M21/02 . Apparatus for mechanical destruction [N: (hand-tools for uprooting weeds [A01B1/16](#); machines for working soil and for weeding [A01B39/18](#); harvesting machines [A01D](#); cutting implements [A01G3/00](#))]

- A01M21/04 . Apparatus for destruction by steam, chemicals, burning, or electricity [N: (apparatus for burning [A01M15/00](#))]
- A01M21/04B . . [N: by chemicals]
- A01M21/04D . . [N: by electricity]

- A01M23/00** **Traps for animals**

- A01M23/00A . [N: with sticky surfaces (for insects [A01M1/14](#))]

- A01M23/02 . Collecting-traps
- A01M23/04 . . with tipping platforms
- A01M23/06 . . . with locking mechanism for the tipping platform
- A01M23/08 . . with approaches permitting entry only
- A01M23/10 . . with rotating cylinders or turnstiles
- A01M23/12 . . with devices for throwing the animal to a collecting chamber
- A01M23/14 . . Other traps automatically reset

- A01M23/16 . Box traps
- A01M23/18 . . with pivoted closure flaps
- A01M23/20 . . with dropping doors or slides
- A01M23/22 . . with dropping covers

- A01M23/24 . [N: Spring traps, e.g.] jaw or like spring traps
- A01M23/24B . . [N: Auxiliary devices for spring traps, e.g. attaching systems]

- A01M23/26 . . . of the double-jaw or pincer type
- A01M23/26B [N: of the pincer type]
- A01M23/28 Jaw trap setting-devices
- A01M23/30 . . . Break-back traps, [N: i.e. mouse-trap type]
- A01M23/32 . . . Racket net traps
- A01M23/34 . . . with snares
- A01M23/36 . . . with arrangements for piercing the victim
- A01M23/38 . . . Electric traps
- A01M25/00** **Devices for dispensing poison for animals ([A01M27/00](#) takes precedence; for insects [A01M1/20](#))**
- A01M25/00B . . [N: Bait holders, i.e. stationary devices for holding poisonous bait at the disposal of the animal][N0412]
- A01M25/00B1 . . . [N: Bait stations, i.e. boxes completely enclosing the bait and provided with animal entrances][N0412]
- A01M25/00C . . [N: Poison applicators, i.e. mobile devices for disposing poison wherever required, e.g. into holes, burrows, walls or ground][N0412]
- A01M25/00D . . [N: Devices specially adapted for snails, e.g. bait stations therefor (protective devices against snails [A01G13/10B](#))] [N0501]
- A01M27/00** **Apparatus having projectiles or killing implements projected to kill the animal, e.g. pierce or shoot, and triggered thereby**
- A01M29/00** **Scaring or repelling devices, e.g. bird-scaring apparatus [C1012]**
- A01M29/06 . . . using visual means, e.g. scarecrows, moving elements, specific shapes, patterns or the like [N1012]
- A01M29/08 using reflection, colours or films with specific transparency or reflectivity [N1012]
- A01M29/10 using light sources, e.g. lasers or flashing lights [N1012]
- A01M29/12 . . . using odoriferous substances, e.g. aromas, pheromones or chemical agents [N1012]
- A01M29/14 . . . using thermal effects [N1012]
- A01M29/16 . . . using sound waves [N1012]
- A01M29/18 using ultrasonic signals [N1012]
- A01M29/20 with generation of periodically explosive reports [N1012]
- A01M29/22 . . . using vibrations ([A01M 29/16](#) takes precedence) [N1012]
- A01M29/24 . . . using electric or magnetic effects, e.g. electric shocks, magnetic fields or microwaves [N1012]
- A01M29/26 specially adapted for birds, e.g. electrified rods, cords or strips [N1012]
- A01M29/28 specially adapted for insects [N1012]

- A01M29/30 . preventing or obstructing access or passage, e.g. by means of barriers, spikes, cords, obstacles or sprinkled water [N1012]
- A01M29/32 . . specially adapted for birds, e.g. spikes [N1012]
- A01M29/34 . . specially adapted for insects [N1012]

A01M31/00 Hunting appliances

- A01M31/00A . [N: Detecting animals in a given area]
- A01M31/00B . [N: Game callers]
- A01M31/00C . [N: Game carriers]
- A01M31/00D . [N: Lure dispensing devices]
- A01M31/02 . Shooting stands (folding seats [A47C](#))
- A01M31/02B . . [N: Hunting blinds, i.e. camouflage] [N1003]
- A01M31/04 . Beater rattles
- A01M31/06 . Decoys

A01M99/00 Subject matter not provided for in other groups of this subclass [N0611]