

**CPC****COOPERATIVE PATENT CLASSIFICATION****A01M**

**CATCHING OR TRAPPING OF ANIMALS** (apiculture [A01K 47/00](#) to [A01K 59/00](#); fishing [A01K 69/00](#) to [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

**A01M 1/00**

**Stationary means for catching or killing insects** {(for repelling [A01M 29/00](#))}

**A01M 1/02**

- with devices {or substances, e.g. food, pheromones} attracting the insects

**A01M 1/023**

- • {Attracting insects by the simulation of a living being, i.e. emission of carbon dioxide, heat, sound waves or vibrations}

**A01M 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](#))}

**A01M 1/04**

- • {Attracting insects by} using illumination {or colours ([A01M 1/08](#) and [A01M 1/145](#) take precedence)}

**A01M 1/06**

- {Catching insects by} using a suction effect {([A01M 3/00](#) takes precedence)}

**A01M 1/08**

- {Attracting and catching insects by} using combined illumination {or colours} and suction effects

**A01M 1/10**

- {Catching insects by using} Traps {(using suction effect [A01M 1/06](#))}

**A01M 1/103**

- • {for crawling insects}

**A01M 1/106**

- • {for flying insects}

**A01M 1/12**

- • automatically reset

**A01M 1/14**

- Catching by adhesive surfaces

**A01M 1/145**

- • {Attracting and catching insects using combined illumination or colours and adhesive surfaces}

**A01M 1/16**

- • Fly papers or ribbons

**A01M 1/165**

- • • {Hanging or fastening means}

**A01M 1/18**

- • Adhesive bands or coatings for trees {(protecting plants against climbing insects [A01G 13/105](#))}

**A01M 1/20**

- Poisoning, narcotising, or burning insects {(fumigation apparatus [A01M 13/00](#))}

**A01M 1/2005**

- • {Poisoning insects using bait stations ([A01M 1/10](#) takes precedence)}

**A01M 1/2011**

- • • {for crawling insects}

**A01M 1/2016**

- • • {for flying insects}

**A01M 1/2022**

- • {Poisoning or narcotising insects by vaporising an insecticide}

**A01M 1/2027**

- • • {without heating}

**A01M 1/2033**

- • • • {using a fan}

- A01M 1/2038 . . . . {Holders or dispensers for pressurized insecticide, e.g. pressurized vessels, cans}
- A01M 1/2044 . . . . {Holders or dispensers for liquid insecticide, e.g. using wicks}
- A01M 1/205 . . . . . {using vibrations, e.g. ultrasonic or piezoelectric atomizers}
- A01M 1/2055 . . . . {Holders or dispensers for solid, gelified or impregnated insecticide, e.g. volatile blocks or impregnated pads}
- A01M 1/2061 . . . {using a heat source}
- A01M 1/2066 . . . . {burning insecticide, e.g. impregnated candles, burning coils}
- A01M 1/2072 . . . . {combined with a fan}
- A01M 1/2077 . . . . {using an electrical resistance as heat source ([A01M 1/2083](#) takes precedence)}
- A01M 1/2083 . . . . {using a light bulb as heat source}
- A01M 1/2088 . . . . {using a burner or a flame as heat source}
- A01M 1/2094 . . {killing insects by using temperature, e.g. flames, steam or freezing ([A01M 1/22](#) takes precedence)}
- A01M 1/22 . {Killing insects} by electric means (electric circuits therefor [H05C](#))
- A01M 1/223 . . {by using electrocution}
- A01M 1/226 . . {by using waves, fields or rays, e.g. sound waves, microwaves, electric waves, magnetic fields, light rays}
- A01M 1/24 . Arrangements connected with buildings, doors, windows, or the like
- A01M 1/245 . . {for pesticide application or distribution, e.g. using a network of pipes}
- A01M 3/00** **Manual implements, other than sprayers or powder distributors, for catching or killing insects, e.g. butterfly nets**
- A01M 3/002 . {Insect nets}
- A01M 3/005 . {Manual suction tools for catching insects}
- A01M 3/007 . {Manual heating or burning apparatus, e.g. using steam, heated elements or waves ([Flame-throwers A01M 15/00](#))}
- A01M 3/02 . Fly-swatters
- A01M 3/022 . . {using adhesives}
- A01M 3/025 . . {using electrocution}
- A01M 3/027 . . {using resilient means or projectiles}
- A01M 3/04 . with adhesive surfaces
- A01M 5/00** **Catching insects in fields, gardens, or forests by movable appliances**
- A01M 5/02 . Portable appliances
- A01M 5/04 . Wheeled machines, with means for stripping-off or brushing-off insects
- A01M 5/06 . . with adhesive surfaces
- A01M 5/08 . . with fans

**A01M 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](#) to [A01N 65/00](#); spraying apparatus in general [B05B](#))

- A01M 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](#))}
- A01M 7/0007
  - • {mounted on a frame and guided by hand; Atomiser barrow}
- A01M 7/001
  - • • {motor-driven}
- A01M 7/0014
  - • {Field atomisers, e.g. orchard atomisers, self-propelled, drawn or tractor-mounted}
- A01M 7/0017
  - • {Portable atomisers, e.g. knapsack type (apparatus to be carried on or by a person [B05B 9/08](#))}
- A01M 7/0021
  - • • {motor-driven}
- A01M 7/0025
  - {Mechanical sprayers}
- A01M 7/0028
  - • {Centrifugal sprayers (outlets discharging over substantially the whole periphery of the rotating member [B05B 3/10](#))}
- A01M 7/0032
  - • {Pressure sprayers}
- A01M 7/0035
  - • • {mounted on a frame and guided by hand; Spray barrow}
- A01M 7/0039
  - • • • {motor-driven}
- A01M 7/0042
  - • • {Field sprayers, e.g. self-propelled, drawn or tractor-mounted}
- A01M 7/0046
  - • • {Hand-operated sprayers (apparatus to be carried on or by a person [B05B 9/08](#))}
- A01M 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](#))}
- A01M 7/0053
  - • {Mounting of the spraybooms}
- A01M 7/0057
  - • • {with active regulation of the boom position}
- A01M 7/006
  - • {Mounting of the nozzles}
- A01M 7/0064
  - • {Protection shields}
- A01M 7/0067
  - • • {with recovering of liquids}
- A01M 7/0071
  - • {Construction of the spray booms}
- A01M 7/0075
  - • • {including folding means}
- A01M 7/0078
  - • • {including break-away devices}
- A01M 7/0082
  - {Undercarriages, frames, mountings, couplings, tanks}
- A01M 7/0085
  - • {Tanks}
- A01M 7/0089
  - {Regulating or controlling systems (the delivery being related to the movement of a vehicle [B05B 9/06](#))}
- A01M 7/0092
  - • {Adding active material (used as well for the introduction of fertilisers in water [A01C 23/042](#))}
- A01M 7/0096
  - • {Testing of spray-patterns}

|                             |  |
|-----------------------------|--|
| <b>A01M 9/00</b>            | <b>Special adaptations or arrangements of powder-spraying apparatus for purposes covered by this subclass</b> ({ <a href="#">A01M 7/00</a> , <a href="#">A01C 15/00</a> take precedence}; spraying apparatus in general <a href="#">B05B</a> )   |
| <a href="#">A01M 9/0007</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Pneumatic dusters</a> (electrostatic spraying apparatus <a href="#">B05B 5/00</a>; single unit, i.e. unitary, hand-held apparatus, in which flow of fluent material is produced by the operator at the moment of use <a href="#">B05B 11/00</a>)}</li> </ul> |
| <a href="#">A01M 9/0015</a> | <ul style="list-style-type: none"> <li>• . {mounted on a frame and guided by hand; <a href="#">Duster barrow</a> (designed for spraying particulate materials <a href="#">B05B 7/14</a>)}</li> </ul>   |
| <a href="#">A01M 9/0023</a> | <ul style="list-style-type: none"> <li>• . . {motor-driven}</li> </ul>   |
| <a href="#">A01M 9/003</a>  | <ul style="list-style-type: none"> <li>• . {<a href="#">Pneumatic field dusters</a>, e.g. self-propelled, drawn or tractor-mounted}</li> </ul>   |
| <a href="#">A01M 9/0038</a> | <ul style="list-style-type: none"> <li>• . {<a href="#">Portable pneumatic dusters</a>, e.g. knapsack type (apparatus to be carried on or by a person <a href="#">B05B 9/08</a>)}</li> </ul>   |
| <a href="#">A01M 9/0046</a> | <ul style="list-style-type: none"> <li>• . . {motor-driven}</li> </ul>   |
| <a href="#">A01M 9/0053</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Mechanical dusters</a>}</li> </ul>   |
| <a href="#">A01M 9/0061</a> | <ul style="list-style-type: none"> <li>• . {<a href="#">Centrifugal dusters</a> (used as well as fertilisers or seeders with centrifugal wheels <a href="#">A01C 17/00</a>; outlets discharging over substantially the whole periphery of the rotating member <a href="#">B05B 3/10</a>)}</li> </ul>               |
| <a href="#">A01M 9/0069</a> | <ul style="list-style-type: none"> <li>• . {<a href="#">Gravity dusters</a>}</li> </ul>  |
| <a href="#">A01M 9/0076</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Special arrangements or adaptations of the dusting or distributing parts</a> e.g. mounting of the spray booms, the protection shields (nozzles <a href="#">B05B 1/00</a>; spray pistols <a href="#">B05B 9/01</a>)}</li> </ul>                               |
| <a href="#">A01M 9/0084</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Undercarriages, frames, couplings, tanks</a>}</li> </ul>   |
| <a href="#">A01M 9/0092</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Regulating or controlling systems</a> (the delivery being related to the movement of a vehicle <a href="#">B05B 9/06</a>)}</li> </ul>  |
| <b>A01M 11/00</b>           | <b>Special adaptations or arrangements of combined liquid- and powder-spraying apparatus for purposes covered by this subclass</b> (spraying apparatus in general <a href="#">B05B</a> )   |
| <b>A01M 13/00</b>           | <b>Fumigators; Apparatus for distributing gases</b> {(poisoning or narcotising insects by vaporising an insecticide <a href="#">A01M 1/2022</a> )}   |
| <a href="#">A01M 13/003</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Enclosures for fumigation</a>, e.g. containers, bags or housings}</li> </ul>   |
| <a href="#">A01M 13/006</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Fumigators specially adapted for destruction of rats or similar animals in holes</a>}</li> </ul>   |
| <b>A01M 15/00</b>           | <b>Flame-throwers specially adapted for purposes covered by this subclass</b> (flame-throwers in general <a href="#">F41H 9/02</a> )   |
| <b>A01M 17/00</b>           | <b>Apparatus for the destruction of vermin in soil or in foodstuffs</b> {(injecting fertilisers into the roots of trees <a href="#">A01G 29/00</a> )}  |
| <a href="#">A01M 17/002</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Injection of toxic gases or fluids into the soil</a> (special arrangements for delivering fertilising liquids directly into the soil <a href="#">A01C 23/02</a>)}</li> </ul>   |
| <a href="#">A01M 17/004</a> | <ul style="list-style-type: none"> <li>• . {<a href="#">Apparatus for gassing rats or similar animals in holes</a>}</li> </ul>   |
| <a href="#">A01M 17/006</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Destruction of vermin in clothes</a>}</li> </ul>   |
| <a href="#">A01M 17/008</a> | <ul style="list-style-type: none"> <li>• {<a href="#">Destruction of vermin in foodstuffs</a>}</li> </ul>  |
| <b>A01M 19/00</b>           | <b>Apparatus for the destruction of noxious animals, other than insects, by hot water, steam, hot air, or electricity</b> {(electric traps <a href="#">A01M 23/38</a> )}   |

**A01M 21/00**

**Apparatus for the destruction of unwanted vegetation, e.g. weeds** (biocides, plant growth regulators [A01N 25/00](#) to [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](#))

## A01M 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](#))}

## A01M 21/04

- Apparatus for destruction by steam, chemicals, burning, or electricity {(apparatus for burning [A01M 15/00](#))}

## A01M 21/043

- . {by chemicals}

## A01M 21/046

- . {by electricity}

**A01M 23/00**

**Traps for animals**

## A01M 23/005

- {with sticky surfaces (for insects [A01M 1/14](#))}

## A01M 23/02

- Collecting-traps

## A01M 23/04

- . with tipping platforms

## A01M 23/06

- . . with locking mechanism for the tipping platform

## A01M 23/08

- . with approaches permitting entry only

## A01M 23/10

- . with rotating cylinders or turnstiles

## A01M 23/12

- . with devices for throwing the animal to a collecting chamber

## A01M 23/14

- . Other traps automatically reset

## A01M 23/16

- Box traps

## A01M 23/18

- . with pivoted closure flaps

## A01M 23/20

- . with dropping doors or slides

## A01M 23/22

- . with dropping covers

## A01M 23/24

- {Spring traps, e.g.} jaw or like spring traps

## A01M 23/245

- . {Auxiliary devices for spring traps, e.g. attaching systems}

## A01M 23/26

- . of the double-jaw or pincer type

## A01M 23/265

- . . {of the pincer type}

## A01M 23/28

- . . Jaw trap setting-devices

## A01M 23/30

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

## A01M 23/32

- . Racket net traps

## A01M 23/34

- . with snares

## A01M 23/36

- . with arrangements for piercing the victim

## A01M 23/38

- Electric traps

**A01M 25/00**

**Devices for dispensing poison for animals** ([A01M 27/00](#) takes precedence; for insects [A01M 1/20](#))

## A01M 25/002

- {Bait holders, i.e. stationary devices for holding poisonous bait at the disposal of the animal}

## A01M 25/004

- . {Bait stations, i.e. boxes completely enclosing the bait and provided with animal entrances}

|                     |   |
|---------------------|---|
| A01M 25/006         | <ul style="list-style-type: none"> <li>• {Poison applicators, i.e. mobile devices for disposing poison wherever required, e.g. into holes, burrows, walls or ground}</li> </ul>         |
| A01M 25/008         | <ul style="list-style-type: none"> <li>• {Devices specially adapted for snails, e.g. bait stations therefor (protective devices against snails <a href="#">A01G 13/105</a>)}</li> </ul> |
| <b>A01M 27/00</b>   | <b>Apparatus having projectiles or killing implements projected to kill the animal, e.g. pierce or shoot, and triggered thereby</b>   |
| <b>A01M 29/00</b>   | <b>Scaring or repelling devices, e.g. bird-scaring apparatus</b>  |
| A01M 29/06          | <ul style="list-style-type: none"> <li>• using visual means, e.g. scarecrows, moving elements, specific shapes, patterns or the like</li> </ul>   |
| A01M 29/08          | <ul style="list-style-type: none"> <li>• . using reflection, colours or films with specific transparency or reflectivity</li> </ul>   |
| A01M 29/10          | <ul style="list-style-type: none"> <li>• . using light sources, e.g. lasers or flashing lights</li> </ul>   |
| A01M 29/12          | <ul style="list-style-type: none"> <li>• using odoriferous substances, e.g. aromas, pheromones or chemical agents</li> </ul>  |
| A01M 29/14          | <ul style="list-style-type: none"> <li>• using thermal effects</li> </ul>   |
| A01M 29/16          | <ul style="list-style-type: none"> <li>• using sound waves</li> </ul>   |
| A01M 29/18          | <ul style="list-style-type: none"> <li>• . using ultrasonic signals</li> </ul>  |
| A01M 29/20          | <ul style="list-style-type: none"> <li>• . with generation of periodically explosive reports</li> </ul>   |
| A01M 29/22          | <ul style="list-style-type: none"> <li>• using vibrations (<a href="#">A01M 29/16</a> takes precedence)</li> </ul>  |
| A01M 29/24          | <ul style="list-style-type: none"> <li>• using electric or magnetic effects, e.g. electric shocks, magnetic fields or microwaves</li> </ul>   |
| A01M 29/26          | <ul style="list-style-type: none"> <li>• . specially adapted for birds, e.g. electrified rods, cords or strips</li> </ul>   |
| A01M 29/28          | <ul style="list-style-type: none"> <li>• . specially adapted for insects</li> </ul>   |
| A01M 29/30          | <ul style="list-style-type: none"> <li>• preventing or obstructing access or passage, e.g. by means of barriers, spikes, cords, obstacles or sprinkled water</li> </ul>                 |
| A01M 29/32          | <ul style="list-style-type: none"> <li>• . specially adapted for birds, e.g. spikes</li> </ul>  |
| A01M 29/34          | <ul style="list-style-type: none"> <li>• . specially adapted for insects</li> </ul>   |
| <b>A01M 31/00</b>   | <b>Hunting appliances</b>   |
| A01M 31/002         | <ul style="list-style-type: none"> <li>• {Detecting animals in a given area}</li> </ul>   |
| A01M 31/004         | <ul style="list-style-type: none"> <li>• {Game callers}</li> </ul>  |
| A01M 31/006         | <ul style="list-style-type: none"> <li>• {Game carriers}</li> </ul>   |
| A01M 31/008         | <ul style="list-style-type: none"> <li>• {Lure dispensing devices}</li> </ul>   |
| A01M 31/02          | <ul style="list-style-type: none"> <li>• Shooting stands (<a href="#">folding seats A47C</a>)</li> </ul>  |
| A01M 31/025         | <ul style="list-style-type: none"> <li>• . {Hunting blinds, i.e. camouflage}</li> </ul>   |
| A01M 31/04          | <ul style="list-style-type: none"> <li>• Beater rattles</li> </ul>  |
| A01M 31/06          | <ul style="list-style-type: none"> <li>• Decoys</li> </ul>  |
| <b>A01M 99/00</b>   | <b>Subject matter not provided for in other groups of this subclass</b>   |
| <b>A01M 2200/00</b> | <b>Kind of animal</b>   |
| A01M 2200/01        | <ul style="list-style-type: none"> <li>• Insects</li> </ul>   |
| A01M 2200/011       | <ul style="list-style-type: none"> <li>• . Crawling insects</li> </ul>  |
| A01M 2200/012       | <ul style="list-style-type: none"> <li>• . Flying insects</li> </ul>  |