A01G HORTICULTURE; CULTIVATION OF VEGETABLES, FLOWERS, RICE, FRUIT, VINES, HOPS OR SEAWEED; FORESTRY; WATERING (picking of fruits, vegetables, hops or the like A01D 46/00; propagating unicellular algae C12N 1/12)

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A01G 33/02 covered by A01G 33/00

2. 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.

2/00 Vegetative propagation (plant reproduction by tissue culture techniques A01H 4/00)

WARNING

Group A01G 2/00 is impacted by reclassification into groups A01G 2/10, A01G 2/20, A01G 20/00, A01G 22/00, A01G 22/05, A01G 22/10, A01G 22/15, A01G 22/20, A01G 22/22, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, and A01G 22/67.

All groups listed in this Warning should be considered in order to perform a complete search.

2/10 by means of cuttings

WARNING

Group A01G 2/10 is impacted by reclassification of documents from group A01G 2/00.

Groups A01G 2/00 and A01G 2/10 should be considered in order to perform a complete search.

2/20 Layering

WARNING

Group A01G 2/20 is impacted by reclassification of documents from group A01G 2/00.

Groups A01G 2/00 and A01G 2/20 should be considered in order to perform a complete search.

2/30 . Grafting (grafting-wax A01N 3/04)

WARNING

Group A01G 2/30 is impacted by reclassification into groups A01G 2/32, A01G 2/35, and A01G 2/38.

All groups listed in this Warning should be considered in order to perform a complete search.

2/32 . Automatic apparatus therefor

WARNING

Group A01G 2/32 is impacted by reclassification of documents from group A01G 2/30.

Groups A01G 2/30 and A01G 2/32 should be considered in order to perform a complete search.

2/35 . Cutting; Inserting

WARNING

Group A01G 2/35 is impacted by reclassification of documents from group A01G 2/30.

Groups A01G 2/30 and A01G 2/35 should be considered in order to perform a complete search.

2/38 . Holding; Ligating

WARNING

Group A01G 2/38 is impacted by reclassification of documents from group A01G 2/30.

Groups A01G 2/30 and A01G 2/38 should be considered in order to perform a complete search.
3/00 Cutting implements specially adapted for horticultural purposes; Delimming standing trees (forestry delimmers A01G 23/005)

3/002 . [for comminuting plant waste (comminuting by cutting implements in general B02C 18/00)]

2003/005 . [Removing buds]

2003/007 . [Using spray]

3/02 . Secateurs; Flower or fruit shears

3/021 . [characterized by the arrangement of pivots]

2003/023 . [with means for grasping or collecting the cut objects]

3/025 . having elongated or extended handles

3/0251 . . . [Loppers, i.e. branch cutters with two handles (hedg shears A01G 3/0475)]

3/0255 . . . [Tree pruners, i.e. pruning shears carried at the end of a pole]

3/033 . having motor-driven blades

3/0335 . . . [having elongated or extended handles]

3/037 . . . the driving means being an electric motor

3/04 . Apparatus for trimming hedges, e.g. hedge shears

3/0408 . . . [specially adapted for trellis work, e.g. machines for pruning vines (preliminary pruning vines A01G 17/023; defoliating machines A01G 17/026)]

3/0417 . . . [Guiding frames for trimming hedges]

3/0426 . . . [Machines for pruning vegetation on embankments and road-sides]

3/0435 . . . [Machines specially adapted for shaping plants, e.g. topiaries]

2003/0443 . . . [with height-adjustable platforms]

2003/0452 . . . [with platforms for persons]

2003/0461 . . . [with reciprocating knives]

3/047 . . . portable

3/0475 . . . [Hedge shears]

3/053 . . . motor-driven

3/0535 . . . [with rotatable knives]

3/06 . Hand-held edge trimmers or shears for lawns

3/062 . . . [Motor-driven edge trimmers]

3/065 . . . [Hand operated shears for lawns]

3/067 . . . [Motor-driven shears for lawns]

3/08 . Other tools for pruning, branching or delimming standing trees

3/081 . . . [Manual cutting tools not otherwise provided for, e.g. pruning books]

3/083 . . . [Manual pruning saws (saws in general B27B)]

3/085 . . . [Motor-driven saws for pruning or branchling (saws in general B27B)]

3/086 . . . [Chain saws (chain saws in general B27B 17/00)]

3/088 . . . [Circular saws (circular saws in general B27B 5/00)]

5/00 Floral handling

2005/005 . . . [Thorn removers]

5/02 . Apparatus for binding bouquets or wreaths

5/04 . Mountings for wreaths, or the like; Racks or holders for flowers

5/06 . Devices for preserving flowers

7/00 Botany in general

7/02 . Treatment of plants with carbon dioxide

7/04 . Electric or magnetic {or acoustic} treatment of plants for promoting growth

7/045 . . . [with electric lighting]

WARNING

Group A01G 7/045 is incomplete pending reclassification of documents from group A01G 9/26.

Groups A01G 9/26 and A01G 7/045 should be considered in order to perform a complete search.

7/06 . Treatment of growing trees or plants, e.g. for preventing decay of wood, for tingeing flowers or wood, for prolonging the life of plants

9/00 Cultivation in receptacles, forcing-frames or greenhouses (of mushrooms A01G 18/00; soilless cultivation A01G 31/00); Edging for beds, lawn or the like

WARNING

Group A01G 9/00 is impacted by reclassification into groups A01G 18/00, A01G 18/60 and A01G 9/28.

Groups A01G 9/00, A01G 18/00, A01G 18/60 and A01G 9/28 should be considered in order to perform a complete search.

2009/003 . . . [Receptacles consisting of separable sections, e.g. for allowing easy removal of the plant]

9/006 . . . [Labels or label holders specially adapted for plant receptacles]

9/02 . Receptacles, e.g. flower-pots or boxes (self-acting watering devices A01G 27/00; hanging flower baskets, holders or containers for flower-pots A47G 7/00); Glasses for cultivating flowers

9/021 . . . [Pots formed in one piece; Materials used therefor]

9/022 . . . [Pots for vertical horticulture]

9/023 . . . [Multi-tiered planters]

9/024 . . . [Hanging flower pots and baskets]

9/025 . . . [Containers and elements for greening walls (for covering roofs A01G 9/033)]

9/026 . . . [Foldable pots]

9/027 . . . [Pots connected in horizontal rows]

9/028 . . . [Multi-compartmented pots]

9/029 . . . [Receptacles for seedlings (growth substrates in block form A01G 24/44)]

WARNING

Group A01G 9/029 is impacted by reclassification of documents from group A01G 24/44 and A01G 24/60.

Groups A01G 9/029, A01G 24/44, and A01G 24/60 should be considered in order to perform a complete search.

9/0291 . . . [Planting receptacles specially adapted for remaining in the soil after planting]

9/0293 . . . [Seed or shoot receptacles]

9/0295 . . . [Units comprising two or more connected receptacles]

9/0297 . . . [Grids for supporting several receptacles]

9/0299 . . . [Handling or transporting of soil blocks or seedlings]

9/033 . . . Flat containers for turf, lawn or the like, e.g. for covering roofs
regulating temperature, illuminating, or watering, Devices for heating, ventilating, Shades or blinds for greenhouses, or the like 

Forcing-frames; Lights, i.e. glass panels covering or the like 

Greenhouses (cloches A01G 13/04)

{of flexible synthetic material}

{with double or multiple walls}

{Greenhouse bench structures}

{Equipment for handling produce in greenhouses}

{Covering materials therefor; Materials for greenhouses}

{Equipment for handling produce in greenhouses}

{Protective coverings used for soil and plants, e.g. films, canopies, tunnels or cloches}

{with perforations}

{containing textile products}

{containing woven structures}

{with double or multiple walls}

{Greenhouse gutters (gutters in general E04D 13/064)}

{Glazing apparatus}

{Cleaning apparatus}

{Dismountable or portable greenhouses; Greenhouses with sliding roofs}

{Greenhouses for treating plants with carbon dioxide or the like}

{Forcing-frames; Lights, i.e. glass panels covering the forcing-frames}

{Shades or blinds for greenhouses, or the like}

{Lamellar or like blinds (in general E06B 9/26)}

{Inflatable structures}

{rolled up during non-use (in general E06B 9/081)}

{Devices (or systems) for heating, ventilating, regulating temperature, illuminating, or watering, in greenhouses, forcing-frames, or the like}

{Arrangement of opening or closing systems for windows and ventilation panels}

{for greenhouses with flexible coverings}

{Collecting solar energy (in general F24S)}

{Conduits for heating by means of liquids, e.g. used as frame members or for soil heating}

{Air-conditioning systems}

{Watering arrangements}

{with distillation of water}

9/249 . . . (Lighting means (with special arrangements for promoting growth A01G 7/045))

**WARNING**

Group A01G 9/249 is incomplete pending reclassification of documents from group A01G 9/26.

Groups A01G 9/26 and A01G 9/249 should be considered in order to perform a complete search.

9/26 . . . Electric devices {(A01G 9/249 takes precedence)}

**WARNING**

Group A01G 9/26 is impacted by reclassification into groups A01G 9/249 and A01G 7/045.

Groups A01G 9/26, A01G 9/249 and A01G 7/045 should be considered in order to perform a complete search.

9/28 . . . Raised beds; Planting beds; Edging elements for beds, lawn or the like, e.g. tiles

**WARNING**

Group A01G 9/28 is incomplete pending reclassification of documents from group A01G 9/00.

Groups A01G 9/00 and A01G 9/28 should be considered in order to perform a complete search.

11/00 Sterilising soil by steam

13/00 Protecting plants (apparatus for the destruction of vermin or noxious animals A01M; use of chemical materials therefor, composition of protective materials, e.g. grafting wax, A01N)

2013/004 . . . (Liquid mulch)

2013/006 . . . (with perforations)

2013/008 . . . (using straw)

13/02 . . . Protective coverings for plants; {Coverings for the ground;} Devices for laying-out (or removing) coverings

13/0206 . . . (Canopies, i.e. devices providing a roof above the plants)

13/0212 . . . (for individual plants, e.g. for plants in pots)

2013/0218 . . . (for removing)

13/0225 . . . (Wind breakers, i.e. devices providing lateral protection of the plants)

13/0231 . . . (Tunnels, i.e. protective full coverings for rows of plants (dismountable or portable greenhouses A01G 9/16))

13/0237 . . . (Devices for protecting a specific part of a plant, e.g. roots, trunk or fruits)

13/0243 . . . (Protective shelters for young plants, e.g. tubular sleeves)

13/025 . . . (Devices for laying-out or removing plant coverings (for ground coverings A01G 13/0287))

13/0256 . . . (Ground coverings)

13/0262 . . . (Mulches, i.e. covering material not-preformed in mats or sheets (A01G 13/0281 takes precedence; composition of mulches C09K 17/52))
13/0268 . . . {Mats or sheets, e.g. nets or fabrics (A01G 13/0281 takes precedence)}
13/0275 . . . {Films}
13/0281 . . . {Protective ground coverings for individual plants, e.g. for plants in pots (coverings around trees forming part of a road E01C 9/005)}
13/0287 . . . {Devices for laying-out or removing ground coverings}
13/0293 . . . {Anchoring means for ground coverings}
13/04 . . . Cloches, i.e. protective full coverings for individual plants (individual canopies A01G 13/0212)
13/043 . . . {with flexible coverings}
2013/046 . . . {foldable}
13/06 . . . Devices for generating heat, smoke or fog in gardens, orchards or forests, e.g. to prevent damage by frost
13/065 . . . {Frost protection by generating fog or by spraying}
13/08 . . . Mechanical apparatus for circulating the air
13/10 . . . Devices for affording protection against animals, birds or other pests (A01G 13/0243 takes precedence; scaring or repelling devices A01M 29/00)
13/105 . . . {Protective devices against slugs, snails, crawling insects or other climbing animals}
15/00 Devices or methods for influencing weather conditions
17/00 Cultivation of hops, vines, fruit trees, or like trees
17/005 . . . {Cultivation methods}
17/02 . . . Cultivation of hops or vines
17/023 . . . {Machines for priming and/or preliminary pruning of vines, i.e. removing shoots and/or buds (trimming apparatus for trellis work A01G 3/0408)}
17/026 . . . {Machines for removing leaves of vines}
17/04 . . . Supports for hops, vines, or trees
17/06 . . . Trellis-work
2017/065 . . . {Trellis-work for supporting vines having wire-tensioning devices}
17/08 . . . Tools (e.g. clips) for attaching hops, vines, or boughs to trellis-work; Tying devices
17/085 . . . {Espalier machines; Tying machines}
17/10 . . . Holders for boughs or branches
17/12 . . . Tree-bands
17/14 . . . Props; Stays
17/16 . . . Devices for driving-in or pulling-out props
17/18 . . . Means for filling-up wounds in trees
18/00 Cultivation of mushrooms

WARNING
Group A01G 18/00 is incomplete pending reclassification of documents from group A01G 9/00.
Group A01G 18/00 is also impacted by reclassification into groups A01G 9/00, A01G 18/10, A01G 18/20, A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, A01G 18/55, A01G 18/60, A01G 18/61, A01G 18/62, A01G 18/64, A01G 18/65, A01G 18/66, A01G 18/68, A01G 18/69, A01G 18/70, and A01G 18/80.
All groups listed in this Warning should be considered in order to perform a complete search.
18/10 . . . Mycorrhiza; Mycorrhizal associations

WARNING
Group A01G 18/10 is incomplete pending reclassification of documents from group A01G 18/00.
Groups A01G 18/00 and A01G 18/10 should be considered in order to perform a complete search.
18/20 . . . Culture media, e.g. compost

WARNING
Group A01G 18/20 is incomplete pending reclassification of documents from group A01G 18/00.
Group A01G 18/20 is also impacted by reclassification into groups A01G 18/22, A01G 18/30, A01G 18/40, A01G 18/50, and A01G 18/55.
All groups listed in this Warning should be considered in order to perform a complete search.
18/22 . . . Apparatus for the preparation of culture media, e.g. bottling devices

WARNING
Group A01G 18/22 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.
Groups A01G 18/00, A01G 18/20, and A01G 18/22 should be considered in order to perform a complete search.
18/30 . . . Accessories for use before inoculation of spawn, e.g. sterilisers

WARNING
Group A01G 18/30 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.
Groups A01G 18/00, A01G 18/20, and A01G 18/30 should be considered in order to perform a complete search.
**Cultivation of spawn**

**WARNING**

Group A01G 18/40 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.

Groups A01G 18/00, A01G 18/20, and A01G 18/40 should be considered in order to perform a complete search.

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**Inoculation of spawn**

**WARNING**

Group A01G 18/50 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.

Groups A01G 18/00, A01G 18/20, and A01G 18/50 should be considered in order to perform a complete search.

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**Forming inoculation holes**

**WARNING**

Group A01G 18/55 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.

Groups A01G 18/00, A01G 18/20, and A01G 18/55 should be considered in order to perform a complete search.

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**Cultivation rooms; Equipment therefor**

**WARNING**

Group A01G 18/60 is incomplete pending reclassification of documents from groups A01G 9/00 and A01G 18/20.

Group A01G 18/60 is also impacted by reclassification into groups A01G 18/61, A01G 18/62, and A01G 18/69. All groups listed in this Warning should be considered in order to perform a complete search.

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**Cultivation containers; Lids therefor**

**WARNING**

Group A01G 18/64 is incomplete pending reclassification of documents from group A01G 18/00.

Group A01G 18/64 is also impacted by reclassification into groups A01G 18/65, A01G 18/66, and A01G 18/68. All groups listed in this Warning should be considered in order to perform a complete search.

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**Growth guides for fruiting bodies, e.g. paper rolls**

**WARNING**

Group A01G 18/61 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/00, A01G 18/60, and A01G 18/61 should be considered in order to perform a complete search.

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**Racks; Trays**

**WARNING**

Group A01G 18/62 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/00, A01G 18/60, and A01G 18/62 should be considered in order to perform a complete search.

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**Cultivation bottles**

**WARNING**

Group A01G 18/68 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/64.

Groups A01G 18/68 should be considered in order to perform a complete search.

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**Arrangements for managing the environment, e.g. sprinklers**

**WARNING**

Group A01G 18/69 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/69 should be considered in order to perform a complete search.

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**Harvesting**

**WARNING**

Group A01G 18/70 is incomplete pending reclassification of documents from group A01G 18/00.

Groups A01G 18/00 and A01G 18/70 should be considered in order to perform a complete search.

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Accessories for use after harvesting, e.g. scrapers

**WARNING**
Group A01G 18/80 is incomplete pending reclassification of documents from group A01G 18/00. Groups A01G 18/00 and A01G 18/80 should be considered in order to perform a complete search.

**Cultivation of turf, lawn or the like; Apparatus or methods therefor** (hand-held edge trimmers or shears for lawn A01G 3/06; edging for lawn A01G 9/28; lawn-mowers A01D 34/00)

**WARNING**
Group A01G 20/00 is incomplete pending reclassification of documents from group A01G 2/00. Group A01G 20/00 is also impacted by reclassification into groups A01G 20/12, A01G 20/15, A01G 20/18, A01G 20/35, A01G 20/40, and A01G 20/47. All groups listed in this Warning should be considered in order to perform a complete search.

**Pre-cultivated sod or turf; Apparatus therefor**

**WARNING**
Group A01G 20/10 is impacted by reclassification into group A01G 20/18. Groups A01G 20/10 and A01G 20/18 should be considered in order to perform a complete search.

**Apparatus for cutting sods or turfs**

**WARNING**
Group A01G 20/12 is incomplete pending reclassification of documents from group A01G 20/00. Groups A01G 20/00 and A01G 20/12 should be considered in order to perform a complete search.

**Specially adapted for stacking sods or sod rolls**

**WARNING**
Group A01G 20/15 is incomplete pending reclassification of documents from group A01G 20/00. Groups A01G 20/00 and A01G 20/15 should be considered in order to perform a complete search.

**Apparatus for laying sods or turfs**

**WARNING**
Group A01G 20/18 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/10. Groups A01G 20/00, A01G 20/10, and A01G 20/18 should be considered in order to perform a complete search.

**Cultivation on mats**

**Apparatus for treating the lawn or grass surface** (machines for aerating lawns A01B 45/02)

**WARNING**
Group A01G 20/30 is incomplete pending reclassification of documents from groups A01G 20/35 and A01G 20/40. Groups A01G 20/30, A01G 20/35, and A01G 20/40 should be considered in order to perform a complete search.

**Garden rollers**

**WARNING**
Group A01G 20/35 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/30. Groups A01G 20/00, A01G 20/30, and A01G 20/35 should be considered in order to perform a complete search.

**Apparatus for cleaning the lawn or grass surface**

**WARNING**
Group A01G 20/40 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/30. Groups A01G 20/00, A01G 20/30, and A01G 20/40 should be considered in order to perform a complete search.

**Vacuum or blower devices**

**WARNING**
Group A01G 20/47 is incomplete pending reclassification of documents from groups A01G 20/00 and A01G 20/43. Groups A01G 20/00, A01G 20/43, and A01G 20/47 should be considered in order to perform a complete search.

**Devices for hanging-up harvested fruit**

**Cultivation of specific crops or plants not otherwise provided for**

**WARNING**
Groups A01G 22/00 - A01G 22/67 are incomplete pending reclassification of documents from A01G 2/00. Group A01G 22/00 is also impacted by reclassification into groups A01G 22/05, A01G 22/15, A01G 22/20, A01G 22/25, A01G 22/30, A01G 22/35, A01G 22/40, A01G 22/45, A01G 22/50, A01G 22/55, A01G 22/60, A01G 22/63, and A01G 22/67. All groups listed in this Warning should be considered in order to perform a complete search.
22/05  . Fruit crops, e.g. strawberries, tomatoes or cucumbers

**WARNING**

Group A01G 22/05 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/05 should be considered in order to perform a complete search.

22/10  . Asparagus

22/15  . Leaf crops, e.g. lettuce or spinach

**WARNING**

Group A01G 22/15 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/15 should be considered in order to perform a complete search.

22/20  . Cereals

**WARNING**

Group A01G 22/20 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/20 should be considered in order to perform a complete search.

22/22  . Rice

22/25  . Root crops, e.g. potatoes, yams, beet or wasabi

**WARNING**

Group A01G 22/25 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/25 should be considered in order to perform a complete search.

22/30  . Moss

**WARNING**

Group A01G 22/30 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/30 should be considered in order to perform a complete search.

22/35  . Bulbs; Alliums, e.g. onions or leeks

**WARNING**

Group A01G 22/35 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/35 should be considered in order to perform a complete search.

22/40  . Fabaceae, e.g. beans or peas

**WARNING**

Group A01G 22/40 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/40 should be considered in order to perform a complete search.

22/45  . Tobacco

**WARNING**

Group A01G 22/45 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/45 should be considered in order to perform a complete search.

22/50  . Cotton

**WARNING**

Group A01G 22/50 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/50 should be considered in order to perform a complete search.

22/55  . Sugar cane

**WARNING**

Group A01G 22/55 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/55 should be considered in order to perform a complete search.

22/60  . Flowers; Ornamental plants

**WARNING**

Group A01G 22/60 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/60 should be considered in order to perform a complete search.

22/63  . Orchids

**WARNING**

Group A01G 22/63 is incomplete pending reclassification of documents from group A01G 22/00. Groups A01G 22/00 and A01G 22/63 should be considered in order to perform a complete search.
Dwarf trees, e.g. bonsai

**WARNING**

Group A01G 22/67 is incomplete pending reclassification of documents from group A01G 22/00.

Groups A01G 22/00 and A01G 22/67 should be considered in order to perform a complete search.

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**Forestry**

23/00

23/003 . . {Collecting felled trees}

23/006 . . {Log skidders}

23/02 . . Transplanting, uprooting, felling or delimbing trees (delimming standing trees A01G 3/00)

23/04 . . Transplanting trees; Devices for grasping the root ball, e.g. stump forceps; Wrappings or packages for transporting trees

23/043 . . {Transplanting devices for grasping, undercutting or transporting the root ball (A01G 23/046 takes precedence)}

23/046 . . {Transplanting devices using elements to be driven into the ground for making a container around the root ball}

23/06 . . Uprooting or pulling up trees; Extracting or eliminating stumps

23/062 . . {Pulling up trees or stumps}

23/065 . . . . [in a substantially vertical plane]

23/067 . . . . [by comminuting the tree stumps]

23/08 . . Felling trees

23/081 . . . Feller-bunchers, i.e. with bunching by felling head (A01G 23/083 takes precedence)

23/083 . . . Feller-delimbers

23/085 . . . having the shearing head mounted on a first boom and the delimbing head mounted on a second boom

23/087 . . . Shearing apparatus or the like specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence)

23/089 . . . . having two or more shears

23/09 . . . of the percussion type

23/091 . . . Sawing apparatus specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence)

23/093 . . . Combinations of shearing, sawing or milling apparatus specially adapted for felling trees

23/095 . . . Delimiters (A01G 23/083 takes precedence)

23/0955 . . . {Self-propelled along standing trees}

23/097 . . . having a fixed delimbing head

23/099 . . . Auxiliary devices, e.g. felling wedges

23/10 . . Tapping of tree-juices, e.g. caoutchouc, gum

23/12 . . Knives or axes for tapping

23/14 . . Tapping-spouts; Receptacles for juices

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24/00

Growth substrates; Culture media; Apparatus or methods therefor (for mushrooms A01G 18/20)

**WARNING**


All groups listed in this Warning should be considered in order to perform a complete search.

24/10 . . based on or containing inorganic material

**WARNING**

Group A01G 24/10 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/10 should be considered in order to perform a complete search.

24/12 . . containing soil minerals

**WARNING**

Group A01G 24/12 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/12 should be considered in order to perform a complete search.

24/13 . . . Zeolites

**WARNING**

Group A01G 24/13 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/13 should be considered in order to perform a complete search.

24/15 . . . Calcined rock, e.g. perlite, vermiculite or clay aggregates

**WARNING**

Group A01G 24/15 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/15 should be considered in order to perform a complete search.

24/17 . . . containing slag

**WARNING**

Group A01G 24/17 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/17 should be considered in order to perform a complete search.
containing inorganic fibres, e.g. mineral wool

WARNING
Group A01G 24/18 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/18 should be considered in order to perform a complete search.

based on or containing natural organic material

WARNING
Group A01G 24/20 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/20 should be considered in order to perform a complete search.

containing plant material

WARNING
Group A01G 24/22 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/22 should be considered in order to perform a complete search.

Wood, e.g. wood chips or sawdust

WARNING
Group A01G 24/23 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/23 should be considered in order to perform a complete search.

Dry fruit hulls or husks, e.g. chaff or coir

WARNING
Group A01G 24/25 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/25 should be considered in order to perform a complete search.

Pulp, e.g. bagasse

WARNING
Group A01G 24/27 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28. Groups A01G 24/00, A01G 24/28, and A01G 24/27 should be considered in order to perform a complete search.

containing peat, moss or sphagnum

WARNING
Group A01G 24/28 is incomplete pending reclassification of documents from groups A01G 24/00 and C05F 11/04. Group A01G 24/28 is also impacted by reclassification into groups A01G 24/20, A01G 24/22, A01G 24/23, A01G 24/25, and A01G 24/27. All groups listed in this Warning should be considered in order to perform a complete search.

based on or containing synthetic organic compounds

WARNING
Group A01G 24/30 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/30 should be considered in order to perform a complete search.

containing water-absorbing polymers

WARNING
Group A01G 24/35 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/35 should be considered in order to perform a complete search.

characterised by their structure

WARNING
Group A01G 24/40 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/40 should be considered in order to perform a complete search.

of granular or aggregated structure

WARNING
Group A01G 24/42 is incomplete pending reclassification of documents from group A01G 24/00. Groups A01G 24/00 and A01G 24/42 should be considered in order to perform a complete search.

in block, mat or sheet form

WARNING
Group A01G 24/44 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00. Groups A01G 9/029, A01G 24/00, and A01G 24/44 should be considered in order to perform a complete search.
24/46 . . . multi-layered

**WARNING**

Group A01G 24/46 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/46 should be considered in order to perform a complete search.

24/48 . . . containing foam or presenting a foam structure

**WARNING**

Group A01G 24/48 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/48 should be considered in order to perform a complete search.

24/50 . . . contained within a flexible envelope

**WARNING**

Group A01G 24/50 is incomplete pending reclassification of documents from group A01G 24/00.

Groups A01G 24/00 and A01G 24/50 should be considered in order to perform a complete search.

25/00 Watering gardens, fields, sports grounds or the like (special apparatus or adaptations for fertilising-liquids A01C 23/00; nozzles or outlets, spraying apparatus B05B)

25/02 . . . Watering arrangements located above the soil which make use of perforated pipe-lines or pipe-lines with dispensing fittings, e.g. for drip irrigation

25/023 . . . (Dispensing fittings for drip irrigation, e.g. drippers)

25/026 . . . (Apparatus or processes for fitting the drippers to the hoses or the pipes)

25/06 . . . Watering arrangements making use of perforated pipe-lines located in the soil

25/09 . . . Watering arrangements making use of movable installations on wheels or the like

25/092 . . . (movable around a pivot centre)

25/095 . . . (winch-driven (A01G 25/097 takes precedence))

25/097 . . . (guided or propelled along a water supply line with supply line traversing means)

25/14 . . . Hand watering devices, e.g. watering cans

25/145 . . . (with pumps)

25/16 . . . Control of watering

25/162 . . . (Sequential operation)

25/165 . . . (Cyclic operations, timing systems, timing valves, impulse operations)

25/167 . . . (Control by humidity of the soil itself or of devices simulating soil or of the atmosphere; Soil humidity sensors)

27/00 Self-acting watering devices, e.g. for flower-pots

27/001 . . . [with intermittent watering means]

27/003 . . . (Controls for self-acting watering devices)

27/005 . . . (Reservoirs connected to flower-pots through conduits)

27/006 . . . (Reservoirs, separate from plant-pots, dispensing directly into rooting medium)

27/008 . . . (Component parts, e.g. dispensing fittings, level indicators)

27/02 . . . having a water reservoir, the main part thereof being located wholly around or directly beside the growth substrate (A01G 27/06 takes precedence)

27/04 . . . using wicks or the like

27/06 . . . having a water reservoir, the main part thereof being located wholly around or directly beside the growth substrate

29/00 Root feeders; Injecting fertilisers into the roots

31/00 Soilless cultivation, e.g. hydroponics (growth substrates therefor A01G 24/00; cultivation of seaweed A01G 33/00)

31/04 . . . Hydroponic culture on conveyors

31/042 . . . [with containers travelling on a belt or the like, or conveyed by chains]

31/045 . . . [with containers guided along a rail]

31/047 . . . [with containers inside rotating drums or rotating around a horizontal axis, e.g. carousels]

31/06 . . . Hydroponic culture on racks or in stacked containers

33/00 Cultivation of seaweed (or algae)