CPC  COOPERATIVE PATENT CLASSIFICATION

A  HUMAN NECESSITIES

AGRICULTURE

A01  AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING

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.
A01G

3/00  Cutting implements specially adapted for horticultural purposes; Delimbing standing trees (forestry delimiters A01G 23/095)
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 (hedge 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 vine or the like (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 delimbing standing trees
3/081 . . . {Manual cutting tools not otherwise provided for, e.g. pruning hooks}
3/083 . . . [Manual pruning saws (saws in general B27B)]
3/085 . . . [Motor-driven saws for pruning orbranching (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]
9/002 . . . 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 into groups 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
Flower-pot saucers

[Trays for receiving multiple pots]

[Channels or gutters, e.g. for hydroponics]

[Devices for cleaning flower-pots

[Devices for filling-up flower-pots [or pots for seedlings]; Devices for setting plants [or seeds] in pots

[Devices for filling-up pots]

[Devices for setting plants in pots]

[Devices for setting seedings in pots]

[Devices for repotting]

[Handling or transferring pots]

Supports for plants; Trellis for strawberries or the like ([trellis-work for vines A01G 17/06); stays for trees, props for vines A01G 17/14]

[Stakes]

[Means for holding stakes upright in, on, or beside pots]

[Wirewool supports]

[Fixing of plants to supports, e.g. by means of clips (tying vines in trellis-work A01G 17/08)]

Greenhouses (cloches A01G 13/04 [; glazing bars, glazing clips thereto E04D 3/061])

[of flexible synthetic material]

[with double or multiple walls]

[Greenhouse bench structures]

[Equipment for handling produce in greenhouses]

[Covering materials therefor; Materials for protective coverings used for soil and plants, e.g. films, canopies, tunnels or cloth]

[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 (apparatus for the destruction of vermin or noxious animals A01M; use of chemical materials therefor, composition of protective materials, e.g. grafting wax, A01N [; coverings around trees forming part of a road E01C 9/005])

(Liquid mulch]

[with perforations]

[using straw]

[Protective coverings for plants; [Coverings for the ground;] Devices for laying-out [or removing] coverings [covering materials A01G 9/1438]]

[Canopies, i.e. devices providing a roof above the plants]

[Trellis or the like (covering materials A01G 9/1438)]

[Wind breakers, i.e. devices providing lateral protection of the plants]

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

[Devices for protecting a specific part of a plant, e.g. roots, trunk or fruits]

[Protective shelters for young plants, e.g. tubular sleeves]

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

[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; composition of mulches C09K 17/52)]
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 (dismountable or portable greenhouses A01G 9/16; individual canopies A01G 13/0212)]
13/043 . . . [with flexible coverings]
13/06 . . . [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
13/06 . . . [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.

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.

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.

Cultivation rooms; Equipment therefor

**WARNING**

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

Groups A01G 18/00, A01G 18/20, and A01G 18/60 should be considered in order to perform a complete search.

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 18/20.

Groups A01G 18/00, A01G 18/61, A01G 18/62, and A01G 18/69 should be considered in order to perform a complete search.

Racks; Trays

**WARNING**

Group A01G 18/62 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/20.

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

Cultivation containers; Lids therefor

**WARNING**

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

Groups A01G 18/00 and A01G 18/64 should be considered in order to perform a complete search.

characterised by the lids, e.g. lids with filters

**WARNING**

Group A01G 18/65 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/00, A01G 18/60, and A01G 18/65 should be considered in order to perform a complete search.

Cultivation bottles

**WARNING**

Group A01G 18/68 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/00, A01G 18/64, and A01G 18/68 should be considered in order to perform a complete search.

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 18/00 and A01G 18/69 should be considered in order to perform a complete search.

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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18/80  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.

20/00  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.

20/10  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.

20/12  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.

20/15  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.

20/18  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.

20/20  Cultivation on mats

20/30  Apparatus for treating the lawn or grass surface (machines for aerating lawns A01B 45/02)

**WARNING**

Group A01G 20/30 is impacted by reclassification into 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.

20/35  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.

20/40  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 20/43. Groups A01G 20/00, A01G 20/43, and A01G 20/40 should be considered in order to perform a complete search.

20/43  for sweeping, collecting or disintegrating lawn debris

**WARNING**

Group A01G 20/43 is impacted by reclassification into group A01G 20/47. Groups A01G 20/43 and A01G 20/47 should be considered in order to perform a complete search.

20/47  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.

21/00  Devices for hanging-up harvested fruit

22/00  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, A01G 22/66, 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.

**23/00 Forestry**

- Collecting felled trees
- Log skidders
- Transplanting, uprooting, felling or delimbing trees (delimming standing trees A01G 3/00)
- Transplanting trees; Devices for grasping the root ball, e.g. stump forceps; Wrappings or packages for transporting trees
- Transplanting devices for grasping, undercutting or transporting the root ball (A01G 23/046 takes precedence)
- Transplanting devices using elements to be driven into the ground for making a container around the root ball
- Pulling up trees or stumps
- in a substantially vertical plane
- by comminuting the tree stumps
- having the shearing head mounted on a first boom and the delimbing head mounted on a second boom
- Shearing apparatus or the like specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence)
- having two or more shears
- of the percussion type
- Sawing apparatus specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence)
- Combinations of shearing, sawing or milling apparatus specially adapted for felling trees
- Delimiters (A01G 23/083 takes precedence)
- Self-propelled along standing trees
- having a fixed delimbing head
- Auxiliary devices, e.g. felling wedges
- Tapping of tree-juices, e.g. caoutchouc, gum
- Knives or axes for tapping
- Tapping-spouts; Receptacles for juices

**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.

- 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.

- 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.

- 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.

- 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.

- 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.
...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.

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.

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.

**Apparatus for preparing growth substrates or culture media (for mushrooms A01G 18/22)**

**WARNING**

Group A01G 24/60 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00.

Groups A01G 9/029, A01G 24/00, and A01G 24/60 should be considered in order to perform a complete search.

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

2025/003 . . (with an impermeable layer in the ground)

2025/006 . . (Tubular drip irrigation dispensers mounted coaxially within water feeding tubes)

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

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)

2031/006 . . (with means for recycling the nutritive solution)

31/02 . . Special apparatus therefor (self-acting watering devices A01G 27/00)

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

Cultivation of seaweed (or algae)