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 incomplete pending 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 incomplete pending 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 therefore
   WARNING
   Group A01G 2/32 is incomplete pending 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 incomplete pending 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 incomplete pending 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.
Cutting implements specially adapted for horticultural purposes; Deliming standing trees
(forestry delimbers A01G 23/095)

3/00
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)
3/023 (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, branchning or delimbing 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 branching (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))

Floral handling

5/00
5/005 [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

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.

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

9/00

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 into groups A01G 18/00, A01G 18/60 and A01G 9/28.

Groups A01G 9/000, A01G 18/00, A01G 18/60 and A01G 9/28 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)
9/04 . . Flower-pot saucers
9/042 . . [Combinations of a saucer and a flower pot attached together]
9/045 . . [Trays for receiving multiple pots]
9/047 . . [Channels or gutters, e.g. for hydroponics]
9/06 . Devices for cleaning flower-pots
9/08 . Devices for filling-up flower-pots [or pots for seedlings]; Devices for setting plants [or seeds] in pots
9/081 . . [Devices for filling-up pots]
9/083 . . [Devices for setting plants in pots]
9/085 . . [Devices for setting seeds in pots]
9/086 . . [Devices for repotting]
9/088 . . [Handling or transferring pots]
9/12 . 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)
9/122 . . [Stakes]
9/124 . . . [Means for holding stakes upright in, on, or beside pots]
9/126 . . . [Wirespool supports]
9/128 . . . [Fixing of plants to supports, e.g. by means of clips (tying in trellis-work A01G 17/08)]
9/14 . Greenhouses (cloches A01G 13/04 ; glazing bars, glazing clips therefor E04D 3/06)]
9/1407 . . . [of flexible synthetic material]
9/1415 . . . [with double or multiple walls]
9/1423 . . . [Greenhouse bench structures]
9/143 . . . [Equipment for handling produce in greenhouses]
9/1438 . . . [Covering materials therefor; Materials for protective coverings used for soil and plants, e.g. films, canopies, tunnels or cloches]
9/1446 . . . [with perforations]
9/1453 . . . [containing textile products]
9/1461 . . . [containing woven structures]
9/1469 . . . [with double or multiple walls]
9/1476 . . . [Greenhouse gutters (gutters in general E04D 13/064)]
9/1484 . . . [Glazing apparatus]
9/1492 . . . [Cleaning apparatus]
9/16 . . Dismountable or portable greenhouses [; Greenhouses with sliding roofs]
9/18 . . Greenhouses for treating plants with carbon dioxide or the like
9/20 . . Forcing-frames; Lights [. i.e. glass panels covering the forcing-frames]
9/22 . . Shades or blinds for greenhouses, or the like ([canopies A01G 13/0206])
9/222 . . [lamellar or like blinds (in general E06B 9/26)]
9/225 . . [Inflatable structures]
9/227 . . [Rolled up during non-use (in general E06B 9/08)]
9/24 . . Devices [or systems] for heating, ventilating, regulating temperature [, illuminating], or watering, in greenhouses, forcing-frames, or the like
9/241 . . . [Arrangement of opening or closing systems for windows and ventilation panels]
9/242 . . . [for greenhouses with flexible coverings]
9/243 . . . [Collecting solar energy (in general F24S)]
9/245 . . . [Conduits for heating by means of liquids, e.g. used as frame members or for soil heating]
9/246 . . . [Air-conditioning systems]

9/247 . . [Watering arrangements]
9/248 . . [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 (; coverings around trees forming part of a road E01C 9/005))

13/004 . . . [Liquid mulch]
13/006 . . . [with perforations]
13/008 . . . [using straw]
13/02 . . . [Protective coverings for plants; {Coverings for the ground;} Devices for laying-out [or removing] coverings [covering materials A01G 9/1428)]
13/0206 . . . [Canopies, i.e. devices providing a roof above the plants]
13/0212 . . . . [for individual plants, e.g. for plants in pots]
13/0218 . . . . [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]
A01G

13/0262 . . . [Mulches, i.e. covering material not-pre-formed 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]

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 18/50, A01G 18/55, A01G 18/60, A01G 18/64, 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; Mycorhizal 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.
18/40 . 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.

18/50 . 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.

18/55 . 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.

18/60 . Cultivation rooms; Equipment therefor

**WARNING**

Group A01G 18/60 is incomplete pending reclassification of documents from groups A01G 9/00, A01G 18/00, A01G 18/20, A01G 18/60, A01G 18/65, A01G 18/66, and A01G 18/68.

Groups A01G 18/00, A01G 18/20, A01G 18/60, A01G 18/65, A01G 18/66, and A01G 18/68 should be considered in order to perform a complete search.

18/64 . Cultivation containers; Lids therefor

**WARNING**

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

Groups A01G 18/00, A01G 18/60, A01G 18/64, and A01G 18/65 should be considered in order to perform a complete search.

18/65 . . . 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, A01G 18/64, and A01G 18/65 should be considered in order to perform a complete search.

18/66 . . . Cultivation bags

**WARNING**

Group A01G 18/66 is incomplete pending reclassification of documents from groups A01G 18/00 and A01G 18/60.

Groups A01G 18/00, A01G 18/60, A01G 18/64, and A01G 18/66 should be considered in order to perform a complete search.

18/68 . . . 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 18/60, A01G 18/64, and A01G 18/68 should be considered in order to perform a complete search.

18/69 . . . 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, A01G 18/60, A01G 18/64, and A01G 18/69 should be considered in order to perform a complete search.

18/70 . 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.
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. Groups A01G 20/00, 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.

For sweeping, collecting or disintegrating lawn debris

**WARNING**

Group A01G 20/43 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.

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
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.
22/67 . 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

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-delimers

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

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. dippers)

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)