

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](#); plant reproduction by tissue culture techniques [A01H 4/00](#); devices for topping or skinning onions or flower bulbs [A23N 15/08](#); propagating unicellular algae [C12N 1/12](#); plant cell culture [C12N 5/00](#))

WARNING

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](#)

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

2/30

. Grafting (grafting-wax [A01N 3/04](#))

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.

2/32

. . Automatic apparatus therefor

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.

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.

2/10 . 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.

2/35

. . 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.

2/20 . 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.

2/38

. . 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.

3/00	Cutting implements specially adapted for horticultural purposes; Delimbing standing trees (felling trees A01G 23/08 ; hand-held cutting tools suitable for other use B26B)	7/04	• Electric or magnetic treatment of plants for promoting growth
3/002	• {for comminuting plant waste (comminuting by cutting implements in general B02C 18/00)}	7/045	• • {with electric lighting}
2003/005	• {Removing buds}	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
2003/007	• {Using spray}	9/00	Receptacles, forcing-frames or greenhouses for horticulture (for mushrooms A01G 18/60 ; soilless cultivation A01G 31/00); Edging for beds, lawn or the like
3/02	• Secateurs; Flower or fruit shears		<u>WARNING</u>
3/021	• • {characterized by the arrangement of pivots}		Group A01G 9/00 is impacted by reclassification into groups A01G 18/60 and A01G 9/28 .
2003/023	• • {with means for grasping the cut object}		Groups A01G 9/00 , A01G 18/60 , and A01G 9/28 should be considered in order to perform a complete search.
3/025	• • having elongated or extended handles		
3/0251	• • • {Loppers, i.e. branch cutters with two handles (hedge shears A01G 3/0475)}	2009/003	• {Plant pots consisting of two halves, allowing easy removal of the plant}
3/0255	• • • {Tree pruners, i.e. pruning shears carried at the end of a pole}	9/006	• {Labels or label holders for flower pots}
3/033	• • having motor-driven blades	9/02	• Receptacles, e.g. flower-pots or boxes (hanging flower baskets, holders or containers for flower-pots A47G 7/00); Glasses for cultivating flowers
3/0335	• • • {having elongated or extended handles}	9/021	• • {Pots formed in one piece; Materials used therefor}
3/037	• • • the driving means being an electric motor	9/022	• • {Pots for vertical horticulture}
3/04	• Apparatus for trimming hedges, e.g. hedge shears	9/023	• • • {Multi-tiered planters}
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)}	9/024	• • • {Hanging flower pots and baskets}
3/0417	• • {Guiding frames for trimming hedges}	9/025	• • • {Containers and elements for greening walls (for covering roofs A01G 9/033)}
3/0426	• • {Machines for pruning vegetation on embankments and road-sides}	9/026	• • {Foldable pots}
3/0435	• • {Machines specially adapted for shaping plants, e.g. topiaries}	9/027	• • {Pots connected in horizontal rows}
2003/0443	• • {with height-adjustable platforms}	9/028	• • {Multi-compartmented pots}
2003/0452	• • {with platforms for persons}	9/029	• • Pots for seedlings
2003/0461	• • {with reciprocating knives}		<u>WARNING</u>
3/047	• • portable		Group A01G 9/029 is impacted by reclassification into groups A01G 24/44 and A01G 24/60 .
3/0475	• • • {Hedge shears}		Groups A01G 9/029 , A01G 24/44 , and A01G 24/60 should be considered in order to perform a complete search.
3/053	• • • motor-driven	9/0291	• • • {Planting receptacles specially adapted for remaining in the soil after planting}
3/0535	• • • • {with rotatable knives}	9/0293	• • • {Seed or shoot receptacles}
3/06	• Hand-held edge trimmers or shears for lawns {(with a flexible rotating cutter A01D 34/416)}	9/0295	• • • {Units comprising two or more connected receptacles}
3/062	• • {Motor-driven edge trimmers}	9/0297	• • • {Grids for supporting several receptacles}
3/065	• • {Hand operated shears for lawns}	9/0299	• • • {Handling or transporting of soil blocks or seedlings}
3/067	• • {Motor-driven shears for lawns}	9/033	• • Flat containers for turf, lawn or the like, e.g. for covering roofs
3/08	• Other tools for pruning, branching or delimbing standing trees	9/04	• Flower-pot saucers
3/081	• • {Manual cutting tools not otherwise provided for, e.g. pruning hooks}	9/042	• • {Combinations of a saucer and a flower pot attached together}
3/083	• • {Manual pruning saws (saws in general B27B)}	9/045	• • {Trays for receiving multiple pots}
3/085	• • {Motor-driven saws for pruning or branching (saws in general B27B)}	9/047	• • {Channels or gutters, e.g. for hydroponics}
3/086	• • • {Chain saws (chain saws in general B27B 17/00)}	9/06	• Devices for cleaning flower-pots
3/088	• • • {Circular saws (circular saws in general B27B 5/00)}	9/08	• Devices for filling-up flower-pots {or pots for seedlings}; Devices for setting plants {or seeds} in pots
5/00	Floral handling	9/081	• • {Devices for filling-up pots}
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 (chemical substances A01N 3/02 ; flower vases A47G 7/06)		
7/00	Botany in general (soilless cultivation A01G 31/00)		
7/02	• Treatment of plants with carbon dioxide (greenhouses therefor A01G 9/18)		

- 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}
 - 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}
 - 2009/1446 . . . {with perforations}
 - 2009/1453 . . . {containing textile products}
 - 2009/1461 . . . {containing woven structures}
 - 9/1469 . . {with double or multiple walls}
 - 9/1476 . . {Greenhouse gutters ([gutters in general E04D 13/064](#))}
 - 2009/1484 . . {Glazing apparatus}
 - 2009/1492 . . {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
 - 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, 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 F24J](#))}
 - 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}
 - 2009/248 . . {with distillation of water}
 - 9/26 . . Electric devices
 - 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** ([soil-conditioning or soil-stabilising materials C09K 17/00](#))
 - 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](#)})
 - 2013/002 . {Wind breakers}
 - 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 ([covering materials A01G 9/1438](#))
 - 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-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](#))}
 - 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 ({bee-smokers [A01K 55/00](#); fumigators for destroying insects [A01M 13/006](#); for destroying rats [A01M 17/004](#)}; chemical aspects of generating smoke or mist [C06D 3/00](#); heating devices in general, [see the appropriate classes](#), e.g. [F24](#))
- 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 ({protective shelters for young plants [A01G 13/0243](#)}; traps [A01M 23/00](#) {; scaring or repelling devices [A01M 29/00](#)}; pesticides [A01N](#))
- 13/105 . . {Protective devices against slugs, snails, crawling insects or other climbing animals}
- 15/00 Devices or methods for influencing weather conditions (dispersing fog in general [E01H 13/00](#))**
- 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 for attaching hops, vines, or boughs to trellis-work; Tying devices
- 17/085 {Tying instruments; Espalier 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 impacted by reclassification into groups [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.
- 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](#) and [A01G 18/00](#).

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.

- 18/61 . . 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.

- 18/62 . . 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.

- 18/64 . . 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.

- 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 18/64](#).

Groups [A01G 18/00](#), [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 18/64](#).

Groups [A01G 18/00](#), [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 18/64](#).

Groups [A01G 18/00](#), [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](#).

Group [A01G 18/69](#) is incomplete pending reclassification of documents from groups [A01G 18/00](#) and [A01G 18/60](#).

- 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.

- 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 20/30](#).
 Groups [A01G 20/00](#), [A01G 20/30](#), 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](#), 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	<ul style="list-style-type: none">• Cereals <p><u>WARNING</u></p> <p>Group A01G 22/20 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/20 should be considered in order to perform a complete search.</p>	22/50	<ul style="list-style-type: none">• Cotton <p><u>WARNING</u></p> <p>Group A01G 22/50 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/50 should be considered in order to perform a complete search.</p>
22/22	<ul style="list-style-type: none">• . Rice	22/55	<ul style="list-style-type: none">• Sugar cane
22/25	<ul style="list-style-type: none">• Root crops, e.g. potatoes, yams, beet or wasabi <p><u>WARNING</u></p> <p>Group A01G 22/25 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/25 should be considered in order to perform a complete search.</p>		<p><u>WARNING</u></p> <p>Group A01G 22/55 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/55 should be considered in order to perform a complete search.</p>
22/30	<ul style="list-style-type: none">• Moss <p><u>WARNING</u></p> <p>Group A01G 22/30 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/30 should be considered in order to perform a complete search.</p>	22/60	<ul style="list-style-type: none">• Flowers; Ornamental plants <p><u>WARNING</u></p> <p>Group A01G 22/60 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/60 should be considered in order to perform a complete search.</p>
22/35	<ul style="list-style-type: none">• Bulbs; Alliums, e.g. onions or leeks <p><u>WARNING</u></p> <p>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.</p>	22/63	<ul style="list-style-type: none">• . Orchids <p><u>WARNING</u></p> <p>Group A01G 22/63 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/63 should be considered in order to perform a complete search.</p>
22/40	<ul style="list-style-type: none">• Fabaceae, e.g. beans or peas <p><u>WARNING</u></p> <p>Group A01G 22/40 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/40 should be considered in order to perform a complete search.</p>	22/67	<ul style="list-style-type: none">• . Dwarf trees, e.g. bonsai <p><u>WARNING</u></p> <p>Group A01G 22/67 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/67 should be considered in order to perform a complete search.</p>
22/45	<ul style="list-style-type: none">• Tobacco <p><u>WARNING</u></p> <p>Group A01G 22/45 is incomplete pending reclassification of documents from group A01G 22/00.</p> <p>Groups A01G 22/00 and A01G 22/45 should be considered in order to perform a complete search.</p>	23/00	Forestry
		23/003	<ul style="list-style-type: none">• {Collecting felled trees}
		23/006	<ul style="list-style-type: none">• . {Log skidders}
		23/02	<ul style="list-style-type: none">• Transplanting, uprooting, felling or delimbing trees (delimbing standing trees A01G 3/00) <p><u>NOTE</u></p> <p>Tree feeding devices are covered by group B27B 25/00</p>
		23/04	<ul style="list-style-type: none">• . Transplanting trees; Devices for grasping the root ball, e.g. stump forceps; Wrappings or packages for transporting trees
		23/043	<ul style="list-style-type: none">• . . {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 (axes [B26B 23/00](#); saws, sawing machines [B27B](#))
- 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 . . Delimbers ([A01G 23/083](#) takes precedence; manufacture of wood shavings, chips, powder, or the like, *per se* [B27L 11/00](#))
- 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

Group [A01G 24/00](#) is impacted by reclassification into groups [A01G 24/10](#), [A01G 24/12](#), [A01G 24/13](#), [A01G 24/15](#), [A01G 24/17](#), [A01G 24/18](#), [A01G 24/20](#), [A01G 24/22](#), [A01G 24/23](#), [A01G 24/25](#), [A01G 24/27](#), [A01G 24/28](#), [A01G 24/30](#), [A01G 24/35](#), [A01G 24/40](#), [A01G 24/42](#), [A01G 24/44](#), [A01G 24/46](#), [A01G 24/48](#), [A01G 24/50](#), and [A01G 24/60](#).

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.

- 24/18 . . . 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.

- 24/20 . 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.

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| <p>24/22 . . . containing plant material</p> <p><u>WARNING</u></p> <p>Group A01G 24/22 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28.</p> <p>Groups A01G 24/00, A01G 24/28, and A01G 24/22 should be considered in order to perform a complete search.</p> <p>24/23 . . . Wood, e.g. wood chips or sawdust</p> <p><u>WARNING</u></p> <p>Group A01G 24/23 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28.</p> <p>Groups A01G 24/00, A01G 24/28, and A01G 24/23 should be considered in order to perform a complete search.</p> <p>24/25 . . . Dry fruit hulls or husks, e.g. chaff or coir</p> <p><u>WARNING</u></p> <p>Group A01G 24/25 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28.</p> <p>Groups A01G 24/00, A01G 24/28, and A01G 24/25 should be considered in order to perform a complete search.</p> <p>24/27 . . . Pulp, e.g. bagasse</p> <p><u>WARNING</u></p> <p>Group A01G 24/27 is incomplete pending reclassification of documents from groups A01G 24/00 and A01G 24/28.</p> <p>Groups A01G 24/00, A01G 24/28, and A01G 24/27 should be considered in order to perform a complete search.</p> <p>24/28 . . . containing peat, moss or sphagnum</p> <p><u>WARNING</u></p> <p>Group A01G 24/28 is incomplete pending reclassification of documents from groups A01G 24/00 and C05F 11/04.</p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> <p>24/30 . . . based on or containing synthetic organic compounds</p> <p><u>WARNING</u></p> <p>Group A01G 24/30 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/30 should be considered in order to perform a complete search.</p> | <p>24/35 . . . containing water-absorbing polymers</p> <p><u>WARNING</u></p> <p>Group A01G 24/35 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/35 should be considered in order to perform a complete search.</p> <p>24/40 . . . characterised by their structure</p> <p><u>WARNING</u></p> <p>Group A01G 24/40 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/40 should be considered in order to perform a complete search.</p> <p>24/42 . . . of granular or aggregated structure</p> <p><u>WARNING</u></p> <p>Group A01G 24/42 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/42 should be considered in order to perform a complete search.</p> <p>24/44 . . . in block, mat or sheet form</p> <p><u>WARNING</u></p> <p>Group A01G 24/44 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00.</p> <p>Groups A01G 9/029, A01G 24/00, and A01G 24/44 should be considered in order to perform a complete search.</p> <p>24/46 . . . multi-layered</p> <p><u>WARNING</u></p> <p>Group A01G 24/46 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/46 should be considered in order to perform a complete search.</p> <p>24/48 . . . containing foam or presenting a foam structure</p> <p><u>WARNING</u></p> <p>Group A01G 24/48 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/48 should be considered in order to perform a complete search.</p> |
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24/50	<ul style="list-style-type: none"> contained within a flexible envelope <p>WARNING</p> <p>Group A01G 24/50 is incomplete pending reclassification of documents from group A01G 24/00.</p> <p>Groups A01G 24/00 and A01G 24/50 should be considered in order to perform a complete search.</p>	27/008	<ul style="list-style-type: none"> {Component parts, e.g. dispensing fittings, level indicators}
		27/02	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> using wicks or the like
		27/06	<ul style="list-style-type: none"> having a water reservoir, the main part thereof being located wholly around or directly beside the growth substrate
24/60	<ul style="list-style-type: none"> Apparatus for preparing growth substrates or culture media (for mushrooms A01G 18/22) <p>WARNING</p> <p>Group A01G 24/60 is incomplete pending reclassification of documents from groups A01G 9/029 and A01G 24/00.</p> <p>Groups A01G 9/029, A01G 24/00, and A01G 24/60 should be considered in order to perform a complete search.</p>	29/00	Root feeders; Injecting fertilisers into the roots
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 ; gravity flow, open channel irrigation ditch systems E02B 13/00)	31/00	Soilless cultivation, e.g. hydroponics (growth substrates therefor A01G 24/00 ; cultivation of seaweed A01G 33/00)
2031/006	<ul style="list-style-type: none"> {with an impermeable layer in the ground} 	2031/006	<ul style="list-style-type: none"> {with means for recycling the nutritive solution}
2025/003	<ul style="list-style-type: none"> {Tubular drip irrigation dispensers mounted coaxially within water feeding tubes} 	31/02	<ul style="list-style-type: none"> Special apparatus therefor (apparatus for cultivation in receptacles or greenhouses in general A01G 9/00; self-acting watering devices A01G 27/00)
2025/006		31/04	<ul style="list-style-type: none"> Hydroponic culture on conveyors
25/02	<ul style="list-style-type: none"> Watering arrangements located above the soil which make use of perforated pipe-lines or pipe-lines with dispensing fittings, e.g. for drip irrigation (perforated pipes per se B05B 1/20) 	31/042	<ul style="list-style-type: none"> {with containers travelling on a conveyor belt or the like}
25/023	<ul style="list-style-type: none"> {Dispensing fittings for drip irrigation, e.g. drippers} 	31/045	<ul style="list-style-type: none"> {with hanging containers travelling along a rail}
25/026	<ul style="list-style-type: none"> {Machines and methods for fixing the drippers in the pipe} 	31/047	<ul style="list-style-type: none"> {using a rotating drum or the like}
25/06	<ul style="list-style-type: none"> Watering arrangements making use of perforated pipe-lines located in the soil (perforated pipes per se B05B 1/20; similar arrangements for drainage E02B 11/00) 	31/06	<ul style="list-style-type: none"> Hydroponic culture on racks or in stacked containers
25/09	<ul style="list-style-type: none"> Watering arrangements making use of movable installations on wheels or the like 	33/00	Cultivation of seaweed {or algae}
25/092	<ul style="list-style-type: none"> {movable around a pivot centre} 		
25/095	<ul style="list-style-type: none"> {winch-driven (A01G 25/097 takes precedence)} 		
25/097	<ul style="list-style-type: none"> {guided or propelled along a water supply line with supply line traversing means} 		
25/14	<ul style="list-style-type: none"> Hand watering devices, e.g. watering cans 		
25/145	<ul style="list-style-type: none"> {with pumps} 		
25/16	<ul style="list-style-type: none"> Control of watering (controlling of spraying devices B05B) 		
25/162	<ul style="list-style-type: none"> {Sequential operation} 		
25/165	<ul style="list-style-type: none"> {Cyclic operations, timing systems, timing valves, impulse operations} 		
25/167	<ul style="list-style-type: none"> {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	<ul style="list-style-type: none"> {with intermittent watering means} 		
27/003	<ul style="list-style-type: none"> {Controls for self-acting watering devices} 		
27/005	<ul style="list-style-type: none"> {Reservoirs connected to flower-pots through conduits} 		
27/006	<ul style="list-style-type: none"> {Reservoirs, separate from plant-pots, dispensing directly into rooting medium} 		