

## SECTION A — HUMAN NECESSITIES

## 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)

Subclass index

## CULTIVATION IN GENERAL

Vegetative propagation.....	2/00
Cutting implements specially adapted for horticultural purposes; Delimiting standing trees.....	3/00
Botany in general.....	7/00
Cultivation in receptacles, forcing-frames or greenhouses; Edging for beds, lawn or the like.....	9/00
Cultivation of hops, vines, fruit trees, or like trees.....	17/00
Cultivation of mushrooms.....	18/00
Cultivation of turf, lawn or the like; Apparatus or methods therefor.....	20/00
Cultivation of specific crops or plants not otherwise provided for.....	22/00
Growth substrates; Culture media; Apparatus or methods therefor.....	24/00
SOILLESS CULTIVATION.....	31/00
CULTIVATION OF SEAWEED.....	33/00
PROTECTION OF PLANTS.....	11/00, 13/00, 15/00
PICKING OR HANDLING FLOWERS, HANDLING FRUIT.....	3/00, 5/00
FORESTRY.....	23/00
WATERING.....	25/00, 27/00, 29/00

2/00	<b>Vegetative propagation</b> (plant reproduction by tissue culture techniques A01H 4/00) [2018.01]	7/00	<b>Botany in general</b> [1, 2006.01]
2/10	• by means of cuttings [2018.01]	7/02	• Treatment of plants with carbon dioxide [1, 2006.01]
2/20	• Layering [2018.01]	7/04	• Electric or magnetic treatment of plants for promoting growth [1, 2006.01]
2/30	• Grafting (grafting-wax A01N 3/04) [2018.01]	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 [1, 2006.01]
2/32	• • Automatic apparatus therefor [2018.01]		
2/35	• • Cutting; Inserting [2018.01]		
2/38	• • Holding; Ligating [2018.01]		
3/00	<b>Cutting implements specially adapted for horticultural purposes; Delimiting standing trees</b> (forestry delimiters A01G 23/095) [1, 5, 2006.01]	9/00	<b>Cultivation in receptacles, forcing-frames or greenhouses</b> (of mushrooms A01G 18/00; soilless cultivation A01G 31/00); <b>Edging for beds, lawn or the like</b> [1, 2006.01, 2018.01]
3/02	• Secateurs; Flower or fruit shears [1, 2006.01]	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 [1, 2006.01, 2018.01]
3/025	• • having elongated or extended handles [6, 2006.01]	9/029	• • Receptacles for seedlings (growth substrates in block form A01G 24/44) [2018.01]
3/033	• • having motor-driven blades [6, 2006.01]	9/033	• • Flat containers for turf, lawn or the like, e.g. for covering roofs [2018.01]
3/037	• • • the driving means being an electric motor [6, 2006.01]	9/04	• Flower-pot saucers [1, 2006.01]
3/04	• Apparatus for trimming hedges, e.g. hedge shears [1, 6, 2006.01]	9/06	• Devices for cleaning flower-pots [1, 2006.01]
3/047	• • portable [6, 2006.01]	9/08	• Devices for filling-up flower-pots; Devices for setting plants in pots [1, 2006.01]
3/053	• • • motor-driven [6, 2006.01]	9/12	• Supports for plants; Trellis for strawberries or the like (stays for trees, props for vines A01G 17/14) [1, 2006.01]
3/06	• Hand-held edge trimmers or shears for lawns [1, 2006.01]	9/14	• Greenhouses [1, 2006.01]
3/08	• Other tools for pruning, branching or delimiting standing trees [1, 2, 5, 2006.01]	9/16	• • Dismountable or portable greenhouses [1, 2006.01]
5/00	<b>Floral handling</b> [1, 2006.01]	9/18	• Greenhouses for treating plants with carbon dioxide or the like [1, 2006.01]
5/02	• Apparatus for binding bouquets or wreaths [1, 2006.01]		
5/04	• Mountings for wreaths, or the like; Racks or holders for flowers [1, 2006.01]		
5/06	• Devices for preserving flowers [1, 2006.01]		

## A01G

- 9/20 • Forcing-frames; Lights [1, 2006.01]
- 9/22 • Shades or blinds for greenhouses, or the like [1, 2006.01]
- 9/24 • Devices for heating, ventilating, regulating temperature, or watering, in greenhouses, forcing-frames, or the like [1, 2006.01]
- 9/26 • • Electric devices [1, 2006.01]
- 9/28 • Raised beds; Planting beds; Edging elements for beds, lawn or the like, e.g. tiles [2018.01]
- 11/00 Sterilising soil by steam [1, 2006.01]**
- 13/00 Protection of plants (greenhouses A01G 9/14) [1, 2006.01]**
- 13/06 • Devices for generating heat, smoke or fog in gardens, orchards or forests, e.g. to prevent damage by frost [1, 2006.01]
- 13/08 • Mechanical apparatus for circulating the air [1, 2006.01]
- 13/10 • Devices for affording protection against animals, birds or other pests (scaring or repelling devices A01M 29/00) [1, 2, 2006.01]
- 13/20 • Protective coverings for plants [2025.01]
- 13/21 • • providing overhead protection, i.e. canopies [2025.01]
- 13/22 • • • for individual plants [2025.01]
- 13/23 • • providing lateral protection, e.g. from wind [2025.01]
- 13/24 • • Tunnels for covering rows of plants [2025.01]
- 13/26 • • Cloches [2025.01]
- 13/27 • • protecting specific parts of plants, e.g. roots, trunks or fruits [2025.01]
- 13/28 • • protecting young plants [2025.01]
- 13/29 • • Arrangements for laying out or removing plant coverings [2025.01]
- 13/30 • Ground coverings [2025.01]
- 13/31 • • for individual plants [2025.01]
- 13/32 • • Mats; Nets; Sheets or films [2025.01]
- 13/33 • • • Sheets or films [2025.01]
- 13/35 • • Mulches, i.e. loose material [2025.01]
- 13/37 • • Arrangements for laying out or removing ground coverings [2025.01]
- 13/38 • • Anchoring means for ground coverings [2025.01]
- 13/39 • • Arrangements for perforating installed ground coverings [2025.01]
- 15/00 Devices or methods for influencing weather conditions [1, 2006.01]**
- 17/00 Cultivation of hops, vines, fruit trees, or like trees [1, 2006.01]**
- 17/02 • Cultivation of hops or vines [1, 2006.01]
- 17/04 • Supports for hops, vines, or trees [1, 2006.01]
- 17/06 • • Trellis-work [1, 2006.01]
- 17/08 • • • Tools for attaching hops, vines, or boughs to trellis-work; Tying devices [1, 2006.01]
- 17/10 • • Holders for boughs or branches [1, 2006.01]
- 17/12 • • Tree-bands [1, 2006.01]
- 17/14 • • Props; Stays [1, 2006.01]
- 17/16 • • • Devices for driving-in or pulling-out props [1, 2006.01]
- 17/18 • Means for filling-up wounds in trees [1, 2006.01]
- 18/00 Cultivation of mushrooms [2018.01]**
- 18/10 • Mycorrhiza; Mycorrhizal associations [2018.01]
- 18/20 • Culture media, e.g. compost [2018.01]
- 18/22 • • Apparatus for the preparation of culture media, e.g. bottling devices [2018.01]
- 18/30 • Accessories for use before inoculation of spawn, e.g. sterilisers [2018.01]
- 18/40 • Cultivation of spawn [2018.01]
- 18/50 • Inoculation of spawn [2018.01]
- 18/55 • • Forming inoculation holes [2018.01]
- 18/60 • Cultivation rooms; Equipment therefor [2018.01]
- 18/61 • • Growth guides for fruiting bodies, e.g. paper rolls [2018.01]
- 18/62 • • Racks; Trays [2018.01]
- 18/64 • • Cultivation containers; Lids therefor [2018.01]
- 18/65 • • • characterised by the lids, e.g. lids with filters [2018.01]
- 18/66 • • • Cultivation bags [2018.01]
- 18/68 • • • Cultivation bottles [2018.01]
- 18/69 • • Arrangements for managing the environment, e.g. sprinklers [2018.01]
- 18/70 • Harvesting [2018.01]
- 18/80 • Accessories for use after harvesting, e.g. scrapers [2018.01]
- 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; lawnmowers A01D 34/00) [2018.01]**
- 20/10 • Pre-cultivated sod or turf; Apparatus therefor [2018.01]
- 20/12 • • Apparatus for cutting sods or turfs [2018.01]
- 20/15 • • • specially adapted for stacking sods or sod rolls [2018.01]
- 20/18 • • Apparatus for laying sods or turfs [2018.01]
- 20/20 • Cultivation on mats [2018.01]
- 20/30 • Apparatus for treating the lawn or grass surface (machines for aerating lawns A01B 45/02) [2018.01]
- 20/35 • • Garden rollers [2018.01]
- 20/40 • Apparatus for cleaning the lawn or grass surface [2018.01]
- 20/43 • • for sweeping, collecting or disintegrating lawn debris [2018.01]
- 20/47 • • • Vacuum or blower devices [2018.01]
- 22/00 Cultivation of specific crops or plants not otherwise provided for [2018.01]**
- 22/05 • Fruit crops, e.g. strawberries, tomatoes or cucumbers [2018.01]
- 22/10 • Asparagus [2018.01]
- 22/15 • Leaf crops, e.g. lettuce or spinach [2018.01]
- 22/20 • Cereals [2018.01]
- 22/22 • • Rice [2018.01]
- 22/25 • Root crops, e.g. potatoes, yams, beet or wasabi [2018.01]
- 22/30 • Moss [2018.01]
- 22/35 • Bulbs; Alliums, e.g. onions or leeks [2018.01]
- 22/40 • Fabaceae, e.g. beans or peas [2018.01]
- 22/45 • Tobacco [2018.01]
- 22/50 • Cotton [2018.01]
- 22/55 • Sugar cane [2018.01]
- 22/60 • Flowers; Ornamental plants [2018.01]
- 22/63 • • Orchids [2018.01]
- 22/67 • • Dwarf trees, e.g. bonsai [2018.01]
- 23/00 Forestry [1, 2006.01]**
- 23/02 • Transplanting, uprooting, felling or delimiting trees (delimiting standing trees A01G 3/00) [1, 5, 2006.01]

- 23/04 • • Transplanting trees; Devices for grasping the root ball, e.g. stump forceps; Wrappings or packages for transporting trees [1, 2006.01]
- 23/06 • • Uprooting or pulling up trees; Extracting or eliminating stumps [1, 5, 2006.01]
- 23/08 • • Felling trees [1, 2006.01]
- 23/081 • • • Feller-bunchers, i.e. with bunching by felling head (A01G 23/083 takes precedence) [5, 2006.01]
- 23/083 • • • Feller-delimiters [5, 2006.01]
- 23/085 • • • • having the shearing head mounted on a first boom and the delimiting head mounted on a second boom [5, 2006.01]
- 23/087 • • • Shearing apparatus or the like specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence) [5, 2006.01]
- 23/089 • • • • having two or more shears [5, 2006.01]
- 23/09 • • • • of the percussion type [5, 2006.01]
- 23/091 • • • Sawing apparatus specially adapted for felling trees (A01G 23/081, A01G 23/083, A01G 23/093 take precedence) [5, 2006.01]
- 23/093 • • • Combinations of shearing, sawing or milling apparatus specially adapted for felling trees [5, 2006.01]
- 23/095 • • Delimiters (A01G 23/083 takes precedence) [5, 2006.01]
- 23/097 • • • having a fixed delimiting head [5, 2006.01]
- 23/099 • • Auxiliary devices, e.g. felling wedges [5, 2006.01]
- 23/10 • Tapping of tree-juices, e.g. caoutchouc, gum [1, 2006.01]
- 23/12 • • Knives or axes for tapping [1, 2006.01]
- 23/14 • • Tapping-spouts; Receptacles for juices [1, 2006.01]
- 24/00 Growth substrates; Culture media; Apparatus or methods therefor** (for mushrooms A01G 18/20) [2018.01]
- 24/10 • based on or containing inorganic material [2018.01]
- 24/12 • • containing soil minerals [2018.01]
- 24/13 • • • Zeolites [2018.01]
- 24/15 • • • Calcined rock, e.g. perlite, vermiculite or clay aggregates [2018.01]
- 24/17 • • containing slag [2018.01]
- 24/18 • • containing inorganic fibres, e.g. mineral wool [2018.01]
- 24/20 • based on or containing natural organic material [2018.01]
- 24/22 • • containing plant material [2018.01]
- 24/23 • • • Wood, e.g. wood chips or sawdust [2018.01]
- 24/25 • • • Dry fruit hulls or husks, e.g. chaff or coir [2018.01]
- 24/27 • • • Pulp, e.g. bagasse [2018.01]
- 24/28 • • containing peat, moss or sphagnum [2018.01]
- 24/30 • based on or containing synthetic organic compounds [2018.01]
- 24/35 • • containing water-absorbing polymers [2018.01]
- 24/40 • characterised by their structure [2018.01]
- 24/42 • • of granular or aggregated structure [2018.01]
- 24/44 • • in block, mat or sheet form [2018.01]
- 24/46 • • • multi-layered [2018.01]
- 24/48 • • containing foam or presenting a foam structure [2018.01]
- 24/50 • contained within a flexible envelope [2018.01]
- 24/60 • Apparatus for preparing growth substrates or culture media (for mushrooms A01G 18/22) [2018.01]
- 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) [1, 2006.01]
- 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 [1, 4, 2006.01]
- 25/06 • Watering arrangements making use of perforated pipe-lines located in the soil [1, 2006.01]
- 25/09 • Watering arrangements making use of movable installations on wheels or the like [2, 2006.01]
- 25/14 • Hand watering devices, e.g. watering cans [1, 2006.01]
- 25/16 • Control of watering [2, 2006.01]
- 27/00 Self-acting watering devices, e.g. for flower-pots** [1, 2006.01]
- 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) [6, 2006.01]
- 27/04 • using wicks or the like [6, 2006.01]
- 27/06 • • having a water reservoir, the main part thereof being located wholly around or directly beside the growth substrate [6, 2006.01]
- 29/00 Root feeders; Injecting fertilisers into the roots** [1, 2006.01]
- 31/00 Soilless cultivation, e.g. hydroponics** (growth substrates therefor A01G 24/00; cultivation of seaweed A01G 33/00) [1, 2, 2006.01, 2018.01]
- 31/02 • Special apparatus therefor (self-acting watering devices A01G 27/00) [1, 2006.01]
- 31/04 • • Hydroponic culture on conveyors [6, 2006.01]
- 31/06 • • Hydroponic culture on racks or in stacked containers [6, 2006.01]
- 33/00 Cultivation of seaweed** [2, 2006.01]
- 33/02 • of laver [2, 2006.01]