

## 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; 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)

#### Subclass index

CULTIVATION IN GENERAL.....	1/00, 3/00, 7/00, 9/00, 16/00, 17/00
HYDROPONICS, CULTIVATION WITHOUT SOIL.....	31/00
CULTIVATION OF SEAWEED.....	33/00
PROTECTING 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

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| <p><b>1/00 Horticulture; Cultivation of vegetables</b> (labels or name-plates G09F 3/00, G09F 7/00) <b>[1, 2006.01]</b></p> <p>1/02 • Cultivation of asparagus <b>[1, 2006.01]</b></p> <p>1/04 • Cultivation of mushrooms (composts or fertilisers for cultivating mushrooms C05) <b>[1, 2006.01]</b></p> <p>1/06 • Grafting (grafting-wax A01N 3/04) <b>[1, 2006.01]</b></p> <p>1/08 • Edging for beds, lawns, or the like, e.g. using tiles <b>[1, 2006.01]</b></p> <p>1/12 • Tools for cultivating turf; Sweeping apparatus for lawns; Gardens rollers (machines for treating meadows or lawns A01B 45/00; lawn-mowers A01D 34/00) <b>[1, 2006.01]</b></p> <p><b>3/00 Cutting implements specially adapted for horticultural purposes; Delimbing standing trees</b> (felling trees A01G 23/08; mowers having rotating flexible line cutters A01D 34/416; special adaptation of mowers for carrying by the operator A01D 34/90; hand-held cutting tools suitable for other use B26B) <b>[1, 5, 2006.01]</b></p> <p>3/02 • Secateurs; Flower or fruit shears <b>[1, 2006.01]</b></p> <p>3/025 • • having elongated or extended handles <b>[6, 2006.01]</b></p> <p>3/033 • • having motor-driven blades <b>[6, 2006.01]</b></p> <p>3/037 • • • the driving means being an electric motor <b>[6, 2006.01]</b></p> <p>3/04 • Apparatus for trimming hedges, e.g. hedge shears <b>[1, 6, 2006.01]</b></p> <p>3/047 • • portable <b>[6, 2006.01]</b></p> <p>3/053 • • • motor-driven <b>[6, 2006.01]</b></p> <p>3/06 • Hand-held edge trimmers or shears for lawns (mowers combined with lawn edgers A01D 43/16) <b>[1, 2006.01]</b></p> <p>3/08 • Other tools for pruning, branching or delimbing standing trees <b>[1, 2, 5, 2006.01]</b></p> <p><b>5/00 Floral handling</b> <b>[1, 2006.01]</b></p> <p>5/02 • Apparatus for binding bouquets or wreaths <b>[1, 2006.01]</b></p> | <p>5/04 • Mountings for wreaths, or the like; Racks or holders for flowers <b>[1, 2006.01]</b></p> <p>5/06 • Devices for preserving flowers (chemical substances A01N 3/02; flower vases A47G 7/06) <b>[1, 2006.01]</b></p> <p><b>7/00 Botany in general</b> (cultivation without soil A01G 31/00) <b>[1, 2006.01]</b></p> <p>7/02 • Treatment of plants with carbon dioxide (greenhouses therefor A01G 9/18) <b>[1, 2006.01]</b></p> <p>7/04 • Electric or magnetic treatment of plants for promoting growth <b>[1, 2006.01]</b></p> <p>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 <b>[1, 2006.01]</b></p> <p><b>9/00 Cultivation of flowers, vegetables or rice in receptacles, forcing-frames or greenhouses</b> (cultivation without soil A01G 31/00) <b>[1, 2006.01]</b></p> <p>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 <b>[1, 2006.01]</b></p> <p>9/04 • Flower-pot saucers <b>[1, 2006.01]</b></p> <p>9/06 • Devices for cleaning flower-pots <b>[1, 2006.01]</b></p> <p>9/08 • Devices for filling-up flower-pots; Devices for setting plants in pots <b>[1, 2006.01]</b></p> <p>9/10 • Pots for seedlings; Soil-blocks for seedlings; Means for forming soil-blocks <b>[1, 2006.01]</b></p> <p>9/12 • Supports for plants; Trellis for strawberries or the like (stays for trees, props for vines A01G 17/14) <b>[1, 2006.01]</b></p> <p>9/14 • Greenhouses (cloches A01G 13/04) <b>[1, 2006.01]</b></p> <p>9/16 • • Dismountable or portable greenhouses <b>[1, 2006.01]</b></p> <p>9/18 • Greenhouses for treating plants with carbon dioxide or the like <b>[1, 2006.01]</b></p> <p>9/20 • Forcing-frames; Lights <b>[1, 2006.01]</b></p> <p>9/22 • Shades or blinds for greenhouses, or the like <b>[1, 2006.01]</b></p> |
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## A01G

- 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]
- 11/00 Sterilising soil by steam** (soil-conditioning or soil-stabilising materials C09K 17/00) [1, 2006.01]
- 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) [1, 2006.01]
- 13/02 • Protective coverings for plants; Devices for laying-out coverings [1, 2006.01]
- 13/04 • • Cloches [1, 2006.01]
- 13/06 • Devices for generating heat, smoke, or fog in gardens, orchards, or forests, e.g. to prevent damage by frost (chemical aspects of generating smoke or mist C06D 3/00; heating devices in general, see the appropriate classes, e.g. F24) [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 (A01M 29/00 takes precedence; traps A01M 23/00; pesticides A01N) [1, 2, 2006.01]
- 15/00 Devices or methods for influencing weather conditions** (dispersing fog in general E01H 13/00) [1, 2006.01]
- 16/00 Cultivation of rice** (A01G 9/00 takes precedence) [3, 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]
- 23/00 Forestry** [1, 2006.01]
- 23/02 • Transplanting, uprooting, felling or delimbing trees (delimbing standing trees A01G 3/00) [1, 5, 2006.01]
- Note(s) [5]**
- Tree feeding devices are covered by group B27B 25/00.
- 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 (axes B26B 23/00; saws, sawing machines B27B) [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-delimbers [5, 2006.01]
- 23/085 • • • • having the shearing head mounted on a first boom and the delimbing 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 • • Delimbers (A01G 23/083 takes precedence; manufacture of wood shavings, chips, powder, or the like B27L 11/00) [5, 2006.01]
- 23/097 • • • having a fixed delimbing 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]
- 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) [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 (perforated pipes per se B05B 1/20) [1, 4, 2006.01]
- 25/06 • 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) [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 (controlling spraying devices B05B) [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 Hydroponics; Cultivation without soil** (A01G 33/00 takes precedence) [1, 2, 2006.01]
- 31/02 • Special apparatus therefor (apparatus for cultivation in receptacles or greenhouses in general A01G 9/00; 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]