

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](#))

References

Limiting references

This place does not cover:

picking of fruits, vegetables, hops, or the like	A01D 46/00
propagating unicellular algae	C12N 1/12

Informative references

Attention is drawn to the following places, which may be of interest for search:

plant reproduction by tissue culture techniques	A01H 4/00
Flowering plants characterised by their plant parts	A01H 5/00
Flowering plants characterised by their botanic taxonomy	A01H 6/00
devices for topping or skinning onions or flower bulbs	A23N 15/08
plant cell culture	C12N 5/00

A01G 3/00

Cutting implements specially adapted for horticultural purposes; Delimiting standing trees (forestry delimiters [A01G 23/095](#))

Definition statement

This place covers:

Tools and machines for cutting plants with the purpose of pruning, trimming, shaping, etc.

Also shredders for plant waste.

References

Limiting references

This place does not cover:

Forestry delimiters	A01G 23/095
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Mowers having rotating flexible line cutters	A01D 34/416
Special adaptation of mowers for carrying by the operator	A01D 34/90

A01G 5/00**Floral handling****Definition statement**

This place covers:

Handling and processing of cut flowers, tools and machines for making bouquets and wreaths, devices and methods for preserving cut flowers

A01G 5/06**Devices for preserving flowers****Definition statement**

This place covers:

Devices to help preserve cut flowers.

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Chemical substances for preserving flowers	A01N 3/02
Flower vases	A47G 7/06

A01G 7/00**Botany in general****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Soilless Cultivation	A01G 31/00
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A01G 7/02**Treatment of plants with carbon dioxide****References****Application-oriented references**

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Greenhouses therefor	A01G 9/18
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A01G 9/00

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

References**Limiting references**

This place does not cover:

Cultivation rooms for mushrooms; Equipment therefor	A01G 18/60
Soilless cultivation	A01G 31/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Constructional aspect of greening roofs	E04D 11/002
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A01G 11/00

Sterilising soil by steam

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Soil-conditioning or soil-stabilising materials	C09K 17/00
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A01G 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](#)})

References**Limiting references**

This place does not cover:

Destruction of pests and weeds	A01M
Phytosanitary compositions	A01N

A01G 13/06

Devices for generating heat, smoke or fog in gardens, orchards or forests, e.g. to prevent damage by frost

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Chemical aspects of generating smoke or mist	C06D 3/00
Heating devices in general, see the appropriate classes	F24

A01G 13/10

Devices for affording protection against animals, birds or other pests
(**{[A01G 13/0243](#) takes precedence;} scaring or repelling devices [A01M 29/00](#))**

References**Limiting references**

This place does not cover:

Protective shelters for young plants	A01G 13/0243
Scaring or repelling devices	A01M 29/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Traps	A01M 23/00
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A01G 15/00

Devices or methods for influencing weather conditions

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Dispersing fog in general	E01H 13/00
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A01G 17/00

Cultivation of hops, vines, fruit trees, or like trees

References**Limiting references**

This place does not cover:

Forestry	A01G 23/00
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A01G 18/00

Cultivation of mushrooms

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Harvesting of standing crops	A01D 45/00
Organic fertilisers containing added bacterial cultures, mycelia or the like	C05F 11/08
Fungi	C12N 1/14

A01G 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](#))

References

Limiting references

This place does not cover:

Hand-held edge trimmers or shears for lawn	A01G 3/06
Edging for lawn	A01G 9/28
Lawn-mowers	A01D 34/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Flat containers for turf, lawn or the like	A01G 9/033
Growth substrates in mat form	A01G 24/44
Hand tools for treating meadows or lawns	A01B 1/24
Machines for treating meadows or lawns	A01B 45/00
Rollers for consolidating or finishing laid-down unset materials	E01C 19/23
Removing undesirable matter from roads or like surfaces	E01H 1/00

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- Turf, Sod, Grass, Lawn, Meadows

A01G 20/12**Apparatus for cutting sods or turfs****References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Machines for lifting and treating soil	A01B 77/00
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A01G 23/00**Forestry****References*****Limiting references***

This place does not cover:

Cultivation of fruit trees or the like	A01G 17/00
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A01G 23/02**Transplanting, uprooting, felling or delimiting trees (delimiting standing trees [A01G 3/00](#))****References*****Limiting references***

This place does not cover:

Delimiting standing trees	A01G 3/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Tree feeding devices	B27B 25/00
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A01G 23/08**Felling trees****References*****Informative references***

Attention is drawn to the following places, which may be of interest for search:

Axes	B26B 23/00
Saws or sawing machines	B27B

A01G 23/095**Delimbers ([A01G 23/083](#) takes precedence)****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Manufacture of wood shavings, chips, powder or the like	B27L 11/00
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A01G 24/00**Growth substrates; Culture media; Apparatus or methods therefor (for mushrooms [A01G 18/20](#))****References****Limiting references***This place does not cover:*

Growth substrates or culture media for mushrooms	A01G 18/20
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Planted mats for growing turf	A01G 20/20
Fertilisers; Manufacture thereof	C05F
Soil-conditioning or soil-stabilising materials	C09K 17/00

A01G 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](#))****References****Limiting references***This place does not cover:*

Adding fertilizers in irrigation	A01C 23/00
Spraying	B05B

Special rules of classification

Looping references between [A01G 25/00](#) and [A01C 23/00](#) have been identified. Until this inconsistency is resolved, the current classification practice in CPC is as follows: [A01C 23/00](#) is limiting in [A01G 25/00](#) and [A01G 25/00](#) is informative in [A01C 23/00](#).

A01G 25/06

Watering arrangements making use of perforated pipe-lines located in the soil

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Similar arrangements for drainage	E02B 11/00
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A01G 27/00

Self-acting watering devices, e.g. for flower-pots

Definition statement

This place covers:

In addition to self-acting watering devices also plant containers having a water reservoir.

A01G 29/00

Root feeders; Injecting fertilisers into the roots

Definition statement

This place covers:

In addition to root feeders and injecting fertilisers into the roots also irrigating or fertilising very close to the roots.

A01G 31/00

Soilless cultivation, e.g. hydroponics (growth substrates therefor [A01G 24/00](#); cultivation of seaweed [A01G 33/00](#))

References

Limiting references

This place does not cover:

Growth substrates for soilless cultivation	A01G 24/00
Cultivation of seaweed or algae	A01G 33/00

A01G 31/02

Special apparatus therefor (self-acting watering devices [A01G 27/00](#))

References

Limiting references

This place does not cover:

Self-acting watering devices	A01G 27/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Apparatus for cultivation in receptacles or greenhouses in general	A01G 9/00
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