

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 931

DATE: AUGUST 1, 2020

PROJECT DP0217

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions New:	A01G	2/00, 2/10, 2/20, 2/30, 2/32, 2/35, 2/38, 18/61, 22/20, 24/44, 27/04, 27/06

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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2. A. DEFINITIONS (new)

Insert the following new definitions.

A01G 2/00

Definition statement

This place covers:

Methods of asexual reproduction of plants, i.e. NOT involving seeds.

Methods of vegetative propagation involving specialized plant organs such as:

- Stolons or runners, used for example by strawberries,
- Rhizomes, used for example by ginger, lilies and irises,
- Bulbs, used for example by shallots, lilies and tulips,
- Root or stem tubers, used for example by (sweet) potatoes, yams and dahlias,
- Corms, used for example by gladiolus and taro,
- Suckers, used for example by apple and banana trees.

Methods of vegetative propagation involving suckering, i.e. transplanting suckers.

Specific apparatus therefor not otherwise provided for.

References

Limiting references

This place does not cover:

Plant reproduction by tissue culture techniques	A01H 4/00
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Informative references

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

Cultivation of bulbs	A01G 22/35
Cultivation of cereals	A01G 22/20
Cultivation of root crops	A01G 22/25
Cultivation of sugar cane	A01G 22/55

Synonyms and Keywords

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

- vegetative reproduction,
- vegetative multiplication,
- vegetative cloning

A01G 2/10

Definition statement

This place covers:

Methods of vegetative propagation wherein a part of the plant, usually a stem or a leaf, is cut off and planted in a growth substrate (illustration in Fig.1).

Specific apparatus therefor not otherwise provided for.

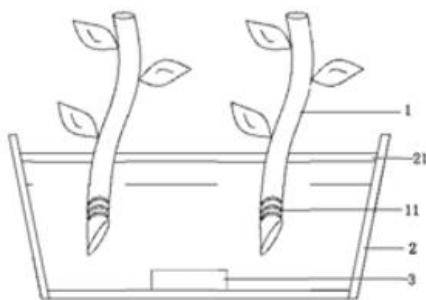


Fig.1: Propagation method of rhododendron

A01G 2/20

Definition statement

This place covers:

Ground layering methods, i.e. bending of plant branches or stems so that they touch the ground and are covered with soil to induce the development of roots (illustration in Fig.1).

Air layering, or marcotting, methods, i.e. wounding a target region of the plant and surrounding the wound with a lump of moisture-retaining medium to induce the development of roots (illustration in Fig.2).

Specific apparatus therefor not otherwise provided for.

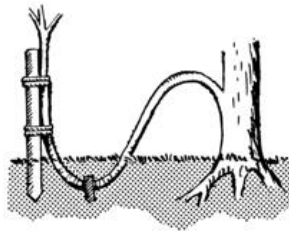


Fig.1: Ground-layering

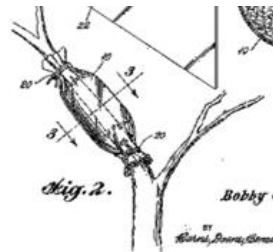


Fig.2: Air-layering

A01G 2/30

Definition statement

This place covers:

Grafting methods, i.e. a part of the plant, called scion, usually a stem or a leaf, is cut off and attached to the stem of another plant called stock or rootstock that remains rooted in the growth substrate (illustration in Fig.1).

Inarching methods, wherein the scion is still attached to its own root system at the time of grafting (illustration in Fig.2).

Specific apparatus therefor not otherwise provided for.

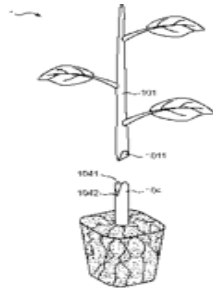


Fig.1: Grafting

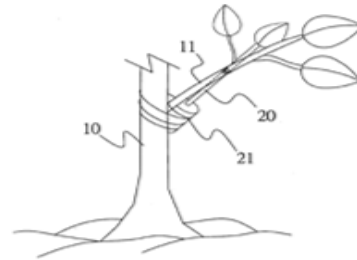


Fig.2: Inarching |

References

Limiting references

This place does not cover:

Grafting-wax	A01N 3/04
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Synonyms and Keywords

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

- budding

A01G 2/32

Definition statement

This place covers:

Apparatus for mechanically grafting plants, operating partly or totally automatically.

Devices for mechanically cutting, inserting or ligating the scion and/or the stock, operating partly or totally automatically (illustration in Fig.1).

Seedling grafting robots (illustration in Fig.2).

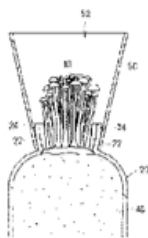


Fig.1: Growth guide attached to a cultivation bottle

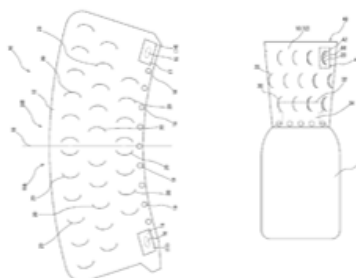


Fig.2: Wrapping paper, unrolled (left) and rolled on a bottle (right)

A01G 22/20

Definition statement

This place covers:

This subgroup covers all cereal crops but also covers grasses other than cereals, e.g. grasses for bio-oil production.

A01G 24/44

Definition statement

This place covers:

Compressed growth substrates, e.g. compressed pots, blocks, slabs, bricks, plugs, pellets, wafers, mats, boards (illustrations in Fig.1).

Growth substrates with a coherent shape, e.g. cured with a binder.

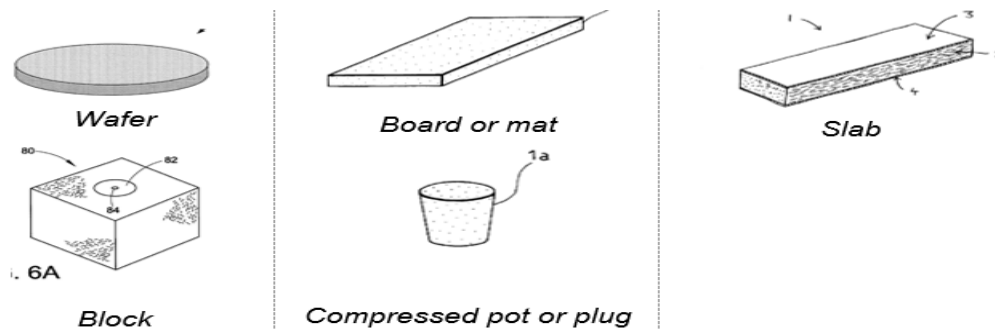


Fig.1: Compressed growth substrates

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References

Informative references

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

Grass cultivation on mats	A01G 20/20
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A01G 27/04

Definition statement

This place covers:

Self-acting watering devices with wicks (or the like) and possibly further including a water reservoir underneath.

Relationships with other classification places

If the water reservoir is wholly around or beside the container, classification should be made in group [A01G 27/06](#).

A01G 27/06

Definition statement

This place covers:

Self-acting watering devices with wicks (or the like) and a water reservoir, the latter being wholly around or beside the container.

Relationships with other classification places

If the reservoir is only underneath the device, classification should be made in group [A01G 27/04](#).