

**CPC****COOPERATIVE PATENT CLASSIFICATION****A01H****NEW PLANTS OR PROCESSES FOR OBTAINING THEM; PLANT REPRODUCTION BY TISSUE CULTURE TECHNIQUES****Processes****A01H 1/00****Processes for modifying genotypes** ([A01H 4/00](#) takes precedence)

A01H 1/02

. Methods or apparatus for hybridisation; Artificial pollination

A01H 1/025

.. {Apparatus for pollination}

A01H 1/04

. Processes of selection

A01H 1/06

. Processes for producing mutations, e.g. treatment with chemicals or with radiation ([mutation or genetic engineering C12N 15/00](#))

A01H 1/08

.. Methods or apparatus for producing changes in chromosome number

**A01H 3/00****Processes for modifying phenotypes**, {e.g. [symbiosis with bacteria](#)} ([A01H 4/00](#) takes precedence; [influencing the growth of plants without producing new plants, non-chemically A01G 7/00](#), [chemically A01N 25/00](#) to [A01N 65/00](#))

A01H 3/02

. by controlling duration, wavelength, intensity, or periodicity of illumination

A01H 3/04

. by treatment with chemicals

**A01H 4/00****Plant reproduction by tissue culture techniques**; {[Tissue culture techniques therefor](#)}

A01H 4/001

. {[Culture apparatus for tissue culture](#); [Culture media therefor](#)}

A01H 4/003

. {[Cutting apparatus specially adapted for tissue culture](#)}

A01H 4/005

. {[Methods for micropropagation](#); [Vegetative plant propagation using cell or tissue culture techniques](#)}

A01H 4/006

.. {[Encapsulated embryos for plant reproduction, e.g. artificial seeds](#)}

A01H 4/008

. { [Methods for regeneration to complete plants](#)}**Products****A01H 5/00****Flowering plants, i.e. angiosperms**

A01H 5/02

. Flowers

A01H 5/0205

.. {[Amaryllidaceae](#)}

- A01H 5/0211 ... {Alstroemeria}
- A01H 5/0216 .. {Rosaceae}
- A01H 5/0222 ... {Rosa roses}
- A01H 5/0227 .. {Caryophyllaceae}
- A01H 5/0233 ... {Dianthus carnations}
- A01H 5/0238 .. {Begonia}
- A01H 5/0244 .. {Euphorbia Poinsettia}
- A01H 5/025 .. {Compositae}
- A01H 5/0255 ... {Chrysanthemum}
- A01H 5/0261 .. {Impatiens}
- A01H 5/0266 .. {Kalanchoe}
- A01H 5/0272 .. {Lilium}
- A01H 5/0277 .. {Pelargonium Geraniums}
- A01H 5/0283 .. {Gesneriaceae}
- A01H 5/0288 ... {Saintpaulia Afr. Violets}
- A01H 5/0294 ... {Streptocarpus}
  
- A01H 5/04 . Stems
  
- A01H 5/06 . Roots
  
- A01H 5/08 . Fruits
- A01H 5/0806 .. {Citrus}
- A01H 5/0812 .. {Vitis grapes}
- A01H 5/0818 .. {Persea avocados}
- A01H 5/0825 .. {Nuts}
- A01H 5/0831 .. {Rosaceae}
- A01H 5/0837 ... {Prunus}
- A01H 5/0843 .... {Apricots}
- A01H 5/085 .... {Cherries}
- A01H 5/0856 .... {Nectarines}
- A01H 5/0862 .... {Plums}
- A01H 5/0868 .... {Peaches}
- A01H 5/0875 ... {Malus apples}
- A01H 5/0881 ... {Pyrus pears}
- A01H 5/0887 ... {Rubus brambles}
- A01H 5/0893 ... {Fragaria strawberries}
  
- A01H 5/10 . Seeds, {e.g. gramineae leguminosae, brassicaceae}
  
- A01H 5/12 . Leaves, {e.g. raygrass, bluegrass, lettuce, tobacco or crops produced for industrial treatment or commercialisation of their leaves}
  
- A01H 7/00** **Gymnosperms, e.g. conifers**

- A01H 9/00** Pteridophytes, e.g. ferns, club-mosses, horse-tails
- A01H 11/00** Bryophytes, e.g. mosses, liverworts
- A01H 13/00** Algae (unicellular algae [C12N 1/12](#))
- A01H 15/00** Fungi; Lichens (fungal micro-organisms [C12N 1/14](#))
- A01H 17/00** Symbiotic or parasitic combinations including one or more new plants, e.g. mycorrhiza (lichens [A01H 15/00](#))