

SECTION A — HUMAN NECESSITIES

A01 AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING

A01H NEW PLANTS OR PROCESSES FOR OBTAINING THEM; PLANT REPRODUCTION BY TISSUE CULTURE TECHNIQUES [5]

Note(s) [2018.01]

1. This subclass *covers* all aspects related to new plants, including disease resistance, cold resistance and growth speed.
2. In this subclass, angiosperms, i.e. flowering plants, are classified in group A01H 6/00 according to their botanic taxonomy and in group A01H 5/00 according to their plant parts, where disclosed.

Subclass index

PROCESSES.....	1/00, 3/00
REPRODUCTION.....	4/00
FLOWERING PLANTS; GYMNOSPERMS.....	5/00, 7/00
OTHER PRODUCTS.....	9/00-17/00

Processes

- 1/00 Processes for modifying genotypes** (A01H 4/00 takes precedence) [1, 5, 2006.01]
- 1/02 • Methods or apparatus for hybridisation; Artificial pollination [1, 2006.01]
- 1/04 • Processes of selection [1, 2006.01]
- 1/06 • Processes for producing mutations, e.g. treatment with chemicals or with radiation (specific mutations prepared by genetic engineering on plant cell or plant tissues C12N 15/00) [1, 5, 2006.01]
- 1/08 • • Methods or apparatus for producing changes in chromosome number [1, 2006.01]
- 3/00 Processes for modifying phenotypes** (A01H 4/00 takes precedence) [1, 5, 2006.01]
- 3/02 • by controlling duration, wavelength, intensity, or periodicity of illumination [1, 2006.01]
- 3/04 • by treatment with chemicals [1, 2006.01]
- 4/00 Plant reproduction by tissue culture techniques** [5, 2006.01]

Products

- 5/00 Angiosperms, i.e. flowering plants, characterised by their plant parts; Angiosperms characterised otherwise than by their botanic taxonomy** [1, 2006.01, 2018.01]
- 5/02 • Flowers [1, 2006.01, 2018.01]
- 5/04 • Stems [1, 2006.01, 2018.01]
- 5/06 • Roots [1, 2006.01, 2018.01]
- 5/08 • Fruits [1, 2006.01, 2018.01]
- 5/10 • Seeds [1, 2006.01, 2018.01]
- 5/12 • Leaves [1, 2006.01, 2018.01]
- 6/00 Angiosperms, i.e. flowering plants, characterised by their botanic taxonomy** [2018.01]

- 6/02 • *Amaranthaceae* or *Chenopodiaceae*, e.g. beet or spinach [2018.01]
- 6/04 • *Amaryllidaceae*, e.g. onion [2018.01]
- 6/06 • *Apiaceae*, e.g. celery or carrot [2018.01]
- 6/08 • *Apocynaceae*, e.g. Madagascar periwinkle [2018.01]
- 6/10 • *Aroideae*, e.g. *Zantedeschia* [2018.01]
- 6/12 • *Asparagaceae*, e.g. *Hosta* [2018.01]
- 6/14 • *Asteraceae* or *Compositae*, e.g. safflower, sunflower, artichoke or lettuce [2018.01]
- 6/16 • *Balsaminaceae*, e.g. *Impatiens* [2018.01]
- 6/18 • *Begoniaceae*, e.g. *Begonia* [2018.01]
- 6/20 • *Brassicaceae*, e.g. canola, broccoli or rucola [2018.01]
- 6/22 • *Bromeliaceae* [2018.01]
- 6/24 • *Cactaceae*, e.g. cactus or Easter cactus [2018.01]
- 6/26 • *Campanulaceae* [2018.01]
- 6/28 • *Cannabaceae*, e.g. cannabis [2018.01]
- 6/30 • *Caryophyllaceae* [2018.01]
- 6/32 • *Crassulaceae* [2018.01]
- 6/34 • *Cucurbitaceae*, e.g. bitter melon, cucumber or watermelon [2018.01]
- 6/36 • *Ericaceae*, e.g. Azalea, cranberry or blueberry [2018.01]
- 6/38 • *Euphorbiaceae*, e.g. *Poinsettia* [2018.01]
- 6/40 • *Gentianaceae*, e.g. *Exacum* [2018.01]
- 6/42 • *Geraniaceae*, e.g. *Geranium* [2018.01]
- 6/44 • *Gesneriaceae*, e.g. African violet [2018.01]
- 6/46 • *Gramineae* or *Poaceae*, e.g. ryegrass, rice, wheat or maize [2018.01]
- 6/48 • *Hydrangeaceae*, e.g. *Hydrangea* [2018.01]
- 6/50 • *Laminaceae*, e.g. lavender, mint or chia [2018.01]
- 6/52 • *Lauraceae*, e.g. avocado [2018.01]
- 6/54 • *Leguminosae* or *Fabaceae*, e.g. soybean, alfalfa or peanut [2018.01]
- 6/56 • *Liliaceae*, e.g. *Alstroemeria* or *Lilium* [2018.01]

A01H

- 6/58 • *Linaceae*, e.g. flax [2018.01]
- 6/60 • *Malvaceae*, e.g. cotton or hibiscus [2018.01]
- 6/62 • *Orchidaceae* [Orchid family] [2018.01]
- 6/64 • *Papaveraceae*, e.g. poppy [2018.01]
- 6/66 • *Pedaliaceae*, e.g. sesame [2018.01]
- 6/68 • *Plantaginaceae*, e.g. *Antirrhinum* [2018.01]
- 6/70 • *Polemoniaceae*, e.g. Phlox [2018.01]
- 6/72 • *Ranunculaceae*, e.g. *Clematis* [2018.01]
- 6/74 • *Rosaceae*, e.g. strawberry, apple, almond, pear, rose, blackberry or raspberry [2018.01]
- 6/76 • *Rubiaceae*, e.g. Pentas [2018.01]
- 6/78 • *Rutaceae*, e.g. lemon or lime [2018.01]
- 6/80 • *Saxifragaceae*, e.g. *Heuchera* [2018.01]
- 6/82 • *Solanaceae*, e.g. pepper, tobacco, potato, tomato or eggplant [2018.01]
- 6/84 • *Urticaceae*, e.g. ramie [2018.01]
- 6/86 • *Verbenaceae*, e.g. *Verbena* [2018.01]
- 6/88 • *Vitaceae*, e.g. *Vitis* [grape] [2018.01]
- 7/00 **Gymnosperms, e.g. conifers [1, 2006.01]**
- 9/00 **Pteridophytes, e.g. ferns, club-mosses, horse-tails [1, 2006.01]**
- 11/00 **Bryophytes, e.g. mosses, liverworts [1, 2006.01]**
- 13/00 **Algae (unicellular algae C12N 1/12) [1, 2006.01]**
- 15/00 **Fungi; Lichens (fungal microorganisms C12N 1/14) [1, 2006.01]**
- 17/00 **Symbiotic or parasitic combinations including one or more new plants, e.g. mycorrhiza (lichens A01H 15/00) [1, 2006.01]**