

## 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]

##### 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) [5]
- 1/02 • Methods or apparatus for hybridisation; Artificial pollination
- 1/04 • Processes of selection
- 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) [5]
- 1/08 • • Methods or apparatus for producing changes in chromosome number
- 3/00 Processes for modifying phenotypes** (A01H 4/00 takes precedence) [5]
- 3/02 • by controlling duration, wavelength, intensity, or periodicity of illumination
- 3/04 • by treatment with chemicals
- 4/00 Plant reproduction by tissue culture techniques** [5]

##### Products

- 5/00 Flowering plants, i.e. angiosperms**
- 5/02 • Flowers
- 5/04 • Stems
- 5/06 • Roots
- 5/08 • Fruits
- 5/10 • Seeds
- 5/12 • Leaves
- 7/00 Gymnosperms, e.g. conifers**
- 9/00 Pteridophytes, e.g. ferns, club-mosses, horse-tails**
- 11/00 Bryophytes, e.g. mosses, liverworts**
- 13/00 Algae** (unicellular algae C12N 1/12)
- 15/00 Fungi; Lichens** (fungal micro-organisms C12N 1/14)
- 17/00 Symbiotic or parasitic combinations including one or more new plants, e.g. mycorrhiza** (lichens A01H 15/00)