# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### AGRICULTURE

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

<table>
<thead>
<tr>
<th>Subclass</th>
<th>Description</th>
<th>Notes</th>
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</table>
| A01B     | SOIL WORKING IN AGRICULTURE OR FORESTRY; PARTS, DETAILS, OR ACCESSORIES OF AGRICULTURAL MACHINES OR IMPLEMENTS, IN GENERAL (making or covering furrows or holes for sowing, planting, or manuring A01C 5/00; soil working for engineering purposes E01, E02, E21; {measuring areas for agricultural purposes G01B}) | WARNING: 1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:  
A01B 69/04 covered by A01B 69/008  
A01B 69/06 covered by A01B 69/005  
A01B 69/08 covered by A01B 69/006  
2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. |

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A01C</td>
<td>PLANTING; SOWING; FERTILISATING (combined with general working of soil A01B 49/04; parts, details or accessories of agricultural machines or implements, in general A01B 51/00 - A01B 75/00; {apparatus for spreading sand or salt E01C; sowing and fertilising with aircraft B64D 1/16 - B64D 1/20})</td>
<td>WARNING: In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.</td>
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<tr>
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<th>Notes</th>
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| A01D     | HARVESTING; MOWING { (parts, details or accessories of agricultural machines or implements in general A01B 51/00 - A01B 75/00) } | NOTES: 1. This subclass covers the shredding or pulverising of stubble, e.g. for the purpose of producing mulch, but does not cover other mechanical destruction of unwanted vegetation, which is covered by group A01M 21/02  
2. In this subclass, in groups A01D 34/00, A01D 42/00, A01D 43/00, A01D 57/00, A01D 67/00, A01D 69/00 and A01D 75/00, it is desirable to add the indexing code of group A01D 2101/00  
WARNING: In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. |

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<tr>
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<th>Notes</th>
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<tr>
<td>A01F</td>
<td>PROCESSING OF HARVESTED PRODUCE; HAY OR STRAW PRESSES; DEVICES FOR STORING AGRICULTURAL OR HORTICULTURAL PRODUCE (devices for topping or skinning onions or flower bulbs A23N 15/08)</td>
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<tr>
<th>Subclass</th>
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<th>Notes</th>
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</table>
| 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) | WARNINGS: 1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups: A01G 33/02 covered by A01G 33/00  
WARNING: In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. |

CPC - 2019.08
2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A01H  
**NEW PLANTS OR PROCESSES FOR OBTAINING THEM; PLANT REPRODUCTION BY TISSUE CULTURE TECHNIQUES**

**NOTES**

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.

A01J  
**MANUFACTURE OF DAIRY PRODUCTS** (preservation, pasteurisation, sterilisation of milk products A23; for chemical matters, see subclass A23C)

**WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A01K  
**ANIMAL HUSBANDRY; CARE OF BIRDS, FISHES, INSECTS; FISHING; REARING OR BREEDING ANIMALS, NOT OTHERWISE PROVIDED FOR; NEW BREEDS OF ANIMALS**

**NOTE**

This subclass covers:

- equipment for the care, culture or rearing of all animals, or for obtaining their products, unless provided for elsewhere, e.g. milking A01J, shoeing animals A01L, veterinary devices A61D, culture of animal cells C12M, C12N;
- methods of breeding animals or new animal breeds.

**WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A01L  
**SHOEING OF ANIMALS** (making metal horseshoes by rolling B21H 7/12; making horseshoes or appurtenances therefor by forging or pressing B21K 15/02; casting of metals B22D)

**WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A01M  
**CATCHING, TRAPPING OR SCARING OF ANIMALS** (appliances for catching swarms or drone-catching A01K 57/00; fishing A01K 69/00 - A01K 99/00; biocides, pest repellants or attractants A01N); **APPARATUS FOR THE DESTRUCTION OF NOXIOUS ANIMALS OR NOXIOUS PLANTS**

**NOTE**

in this subclass, terms "killing" and "destruction" cover "non-chemical sterilisation" of invertebrates

**WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A01N  PRESERVATION OF BODIES OF HUMANS OR ANIMALS OR PLANTS OR PARTS THEREOF; BIOCIDES, e.g. AS DISINFECTANTS, AS PESTICIDES, AS HERBICIDES (preparations for medical, dental or toilet purposes A61K; methods or apparatus for disinfection or sterilisation in general, or for deodorising of air A61L); PEST REPELLANTS OR ATTRACTANTS (decoys A01M 1/06; medicinal preparations A61K); PLANT GROWTH REGULATORS (compounds in general C01, C07, C08; fertilisers C05; soil conditioners or stabilisers C09K 17/00)

NOTES
1. This subclass covers:
   • compositions, physical forms, methods of application of specific materials or the use of single compounds or compositions
   • chemosterilants for the sexual sterilisation of invertebrates, e.g. insects, whereas sex sterilants for other purposes are covered by A61K.
2. This subclass does not cover materials which affect the growth of a plant solely by supplying nutrients, i.e. plant food, ordinarily required for growth or materials which are used to prevent or cure mineral deficiencies in plants, e.g. addition of iron chelates to cure iron chlorosis, which materials are covered by class C05.
3. In this subclass, the following expression is used with the meaning indicated:
   • “plant growth regulators” are those materials which alter the plant through a chemical modification of the plant metabolism, such as auxins.

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Group</th>
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<tr>
<td>A01N 43/824</td>
<td>A01N 43/82</td>
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<tr>
<td>A01N 43/828</td>
<td>A01N 43/82</td>
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<td>A01N 43/832</td>
<td>A01N 43/82</td>
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<tr>
<td>A01N 43/836</td>
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<tr>
<td>A01N 53/02</td>
<td>A01N 53/00</td>
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<td>A01N 53/04</td>
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<td>A01N 53/06</td>
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<td>A01N 53/08</td>
<td>A01N 53/00</td>
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<tr>
<td>A01N 53/10</td>
<td>A01N 53/00</td>
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<tr>
<td>A01N 53/12</td>
<td>A01N 53/00</td>
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<tr>
<td>A01N 53/14</td>
<td>A01N 53/00</td>
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<tr>
<td>A01N 55/10</td>
<td>A01N 55/00</td>
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</tbody>
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2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

FOODSTUFFS; TOBACCO

A21  BAKING; EDIBLE DOUGHS

A21B  BAKERS' OVENS; MACHINES OR EQUIPMENT FOR BAKING (domestic baking equipment A47J 37/00; combustion apparatus F23; domestic stoves or ranges being wholly or partly ovens F24B, F24C)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A21C  MACHINES OR EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; HANDLING BAKED ARTICLES MADE FROM DOUGH

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A21D  TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF
A22 BUTCHERING; MEAT TREATMENT; PROCESSING POULTRY OR FISH

A22B SLAUGHTERING

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A22C PROCESSING MEAT, POULTRY, OR FISH (preserving A23B; obtaining protein compositions for foodstuffs A23J 1/00; fish, meat or poultry preparations A23L; disintegrating, e.g. chopping meat, B02C 18/00; preparation of proteins C07K 1/00)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23 FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES

NOTE
Attention is drawn to the following places:

C08B Polysaccharides, derivatives thereof
C11 Animal or vegetable oils, fats, fatty substances or waxes
C12 Biochemistry, beer, spirits, wine, vinegar
C13 Sugar industry

A23B PRESERVING, e.g. BY CANNING, MEAT, FISH, EGGS, FRUIT, VEGETABLES, EDIBLE SEEDS; CHEMICAL RIPENING OF FRUIT OR VEGETABLES; THE PRESERVED, RIPENED, OR CANNED PRODUCTS (preserving foodstuffs in general A23L 3/00; preserving in general A61L; applying food preservatives in packages B65D 81/28)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23C DAIRY PRODUCTS, e.g. MILK, BUTTER, CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING THEREOF (obtaining protein compositions for foodstuffs, { e.g. from milk }, A23J 1/00; preparation of peptides, e.g. of proteins, in general C07K 1/00)

NOTE
This subclass covers:
• the chemical aspects of making dairy products
• the apparatus used for performing techniques provided for therein, e.g. for concentration, evaporation, drying, preservation, or sterilisation, unless such apparatus is specifically provided for in another subclass, e.g. A01J for treatment of milk or cream for manufacture of butter or cheese.

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23D EDIBLE OILS OR FATS, e.g. MARGARINES, SHORTENINGS, COOKING OILS (animal feeding-stuffs A23K 10/00-A23K 20/30, A23K 30/00-A23K 50/90; foods or foodstuffs containing edible oils or fats A21D, A23C, A23G, A23L; obtaining, refining, preserving C11B, C11C; hydrogenation C11C 3/12)
A23F  COFFEE; TEA; THEIR SUBSTITUTES; MANUFACTURE, PREPARATION, OR INFUSION THEREOF (coffee or tea pots A47G 19/14; tea infusers A47G 19/16; apparatus for making beverages, e.g. coffee or tea, A47J 31/00; coffee mills A47J 42/00)

A23G  COCOA; COCOA PRODUCTS, e.g. CHOCOLATE; SUBSTITUTES FOR COCOA OR COCOA PRODUCTS; CONFECTIONERY; CHEWING GUM; ICE-CREAM; PREPARATION THEREOF

NOTES
1. In this subclass, the following term is used with the meaning indicated:
   • “ice-cream” includes any edible frozen or congealed semi-liquid or pasty substance, e.g. slush ice
2. In this subclass, subject matter which cannot be completely classified in a single one of the main groups should be classified in each relevant main group
3. The classification symbols of groups:
   can be followed by additional symbols preceded by the sign “+”, e.g. A23G 1/56 +D8. The symbols give further information concerning structure, composition or form and have the meaning as listed below:
   D  . Containing organic compounds
   D2  . containing microorganisms, enzymes
   D4  . containing vitamins, antibiotics
   D6  . containing beet sugar or cane sugar if specifically mentioned; containing other carbohydrates, e.g. starches, gums, alcohol sugar, polysaccharides, dextrins
   D8  . containing cocoa fat if specifically mentioned; containing products of cocoa fat; containing other fats, e.g. fatty acid, fatty alcohol, their esters, lecithin, paraffins
   D10 . containing amino-acids, proteins, e.g. gelatine, polypeptides
   D12 . containing dairy products
   D14 . containing fruits, nuts, e.g. almonds, seeds, plants or their extracts (gums D6)
   F  . Containing inorganic compounds
   H  . Products with special structure
   H2  . foamed, gas-expanded or cellular products
   H4  . products with a supported structure
   H4D . products with an inedible support, e.g. a stick
   H4F . products with an edible support, e.g. a comert
   H6  . products with a composite structure, e.g. laminated products
   H8  . hollow products, e.g. with inedible or edible filling, fixed or movable within the cavity

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23J  PROTEIN COMPOSITIONS FOR FOODSTUFFS; WORKING-UP PROTEINS FOR FOODSTUFFS; PHOSPHATIDE COMPOSITIONS FOR FOODSTUFFS (fodder A23K; protein compositions or phosphatide compositions for pharmaceuticals A61K; phosphatides per se C07F 9/10; proteins per se C07K)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23K  FODDER

A23L  FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES A23B - A23J; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (shaping or working, not fully covered by this subclass, A23P); PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A23N  MACHINES OR APPARATUS FOR TREATING HARVESTED FRUIT, VEGETABLES OR FLOWER BULBS IN BULK, NOT OTHERWISE PROVIDED FOR; PEELING VEGETABLES OR FRUIT IN BULK; APPARATUS FOR PREPARING ANIMAL FEEDING- STUFFS (machines for cutting straw or fodder A01F 29/00; disintegrating, e.g. shredding, B02C; severing, e.g. cutting, splitting, slicing B26B, B26D)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23P  SHAPING OR WORKING OF FOODSTUFFS, NOT FULLY COVERED BY A SINGLE OTHER SUBCLASS

NOTE
Attention is drawn to subclasses A01J, A21C, A22C, A47J, B02C, in addition to other subclasses of A23, in connection with the shaping or working of foodstuffs

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A23V  INDEXING SCHEME RELATING TO FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES

NOTE
This subclass constitutes an internal scheme for indexing only.

A23Y  INDEXING SCHEME RELATING TO LACTIC OR PROPIONIC ACID BACTERIA USED IN FOODSTUFFS OR FOOD PREPARATION

NOTE
This subclass constitutes an internal scheme for indexing only. The indexing codes of A23Y are used when classifying technical subjects in the food-related subclasses A23B-A23L.

A24  TOBACCO; CIGARS; CIGARETTES; SMOKERS' REQUISITES

A24B  MANUFACTURE OR PREPARATION OF TOBACCO FOR SMOKING OR CHEWING; TOBACCO; SNUFF

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A24C  MACHINES FOR MAKING CIGARS OR CIGARETTES

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A24D  CIGARS; CIGARETTES; TOBACCO SMOKE FILTERS; MOUTHPIECES FOR CIGARS OR CIGARETTES; MANUFACTURE OF TOBACCO SMOKE FILTERS OR MOUTHPIECES

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A24F  SMOKERS' REQUISITES; MATCH BOXES (lighters F23Q)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

PERSONAL OR DOMESTIC ARTICLES

A41  WEARING APPAREL

A41B  SHIRTS; UNDERWEAR; BABY LINEN; HANDKERCHIEFS

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A41C  CORSETS; BRASSIERES

A41D  OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES

NOTE

In this subclass, the following term is used with the meaning indicated:
• “outerwear” covers dressing-gowns, bathing costumes and pyjamas

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A41F  GARMENT FASTENINGS; SUSPENDERS

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A41G  ARTIFICIAL FLOWERS; WIGS; MASKS; FEATHERS

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A41H  APPLIANCES OR METHODS FOR MAKING CLOTHES, e.g. FOR DRESS-MAKING, FOR TAILORING, NOT OTHERWISE PROVIDED FOR (machines, appliances, or methods for making particular articles of apparel, see the relevant groups for these articles in A41B - A41F; cutting tools or machines in general B26; weaving, braiding, lace-making, knitting, tufting, treating of textiles D03 - D06; sewing-machines, sewing appliances, seam-ripping devices D05B; cutting or otherwise severing textile materials D06H 7/00)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A42  HEADWEAR

A42B  HATS; HEAD COVERINGS (headbands, head-scarves A41D 20/00, A41D 23/00)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A42C MANUFACTURING OR TRIMMING HATS OR OTHER HEAD COVERINGS

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A43 FOOTWEAR

A43B CHARACTERISTIC FEATURES OF FOOTWEAR; PARTS OF FOOTWEAR

WARNING
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A43B 21/10 - A43B 21/16 covered by A43B 21/06
   - A43B 21/34 covered by A43B 21/24

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A43C FASTENINGS OR ATTACHMENTS OF FOOTWEAR; LACES IN GENERAL

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A43D MACHINES, TOOLS, EQUIPMENT OR METHODS FOR MANUFACTURING OR REPAIRING FOOTWEAR

NOTE
In this subclass, a method of manufacturing footwear which is dependent on a distinct machine or tool, is classified in the group covering the machine or tool for the manufacture.

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A44 HABERDASHERY; JEWELLERY

A44B BUTTONS, PINS, BUCKLES, SLIDE FASTENERS, OR THE LIKE (fastenings specially adapted for footwear A43C)

NOTE
This subclass covers buckles or slide fasteners whether used as haberdashery or otherwise.

WARNING
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A44B 1/16 covered by A44B 1/14

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A44C JEWELLERY; BRACELETS; OTHER PERSONAL ADORNMENTS; COINS

WARNING
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A44C 11/02 covered by A44C 5/18

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A44D INDEXING SCHEME RELATING TO BUTTONS, PINS, BUCKLES OR SLIDE FASTENERS, AND TO JEWELLERY, BRACELETS OR OTHER PERSONAL ADORNMENTS

NOTE
This subclass constitutes an internal scheme for indexing only.

A45 HAND OR TRAVELLING ARTICLES

A45B WALKING STICKS (walking aids, e.g. sticks, for blind persons A61H 3/06); UMBRELLAS; LADIES' OR LIKE FANS (cane or umbrella stands or holders A47G 25/12)

NOTE
In this subclass, the following term is used with the meaning indicated:
• “umbrellas” also covers sunshades similar in construction to umbrellas

A45C PURSES; LUGGAGE; HAND CARRIED BAGS

NOTES
1. In this subclass, the following term is used with the meaning indicated:
   • "luggage" means containers for personal belongings for a journey, e.g. travelling bags, suitcases, trunks.

2. In this subclass, the following terms are used with the meaning indicated:
   • "flexible" means providing a structure with no considerable resistance against deformation or decrease of the enclosed volume, whereby a two-dimensional stability may be provided, e.g. by a stiffened bottom
   • "semi-rigid" means providing a structure with three-dimensional stability in an unloaded state and resilient resistance against deformation, or allowing a limited decrease, of the enclosed volume, e.g. by a resilient frame or a rigid frame with flexible side walls
   • "rigid" means providing a structure with three-dimensional stability allowing no deformation leading to a considerable decrease of the enclosed volume
   • "collapsible" means providing a feature other than use of flexible material for reducing the dimensions of flexible luggage or the enclosed volume of semi-rigid or rigid luggage
   • "extensible" means providing a feature other than use of flexible material for increasing the enclosed volume of flexible, semi-rigid or rigid luggage

A45D HAIRDRESSING OR SHAVING EQUIPMENT; MANICURING OR OTHER COSMETIC TREATMENT (wigs, toupees, or the like A41G 3/00, A41G 5/00; hairdressers' chairs A47C 1/04; hair cutting appliances, razors B26B)

WARNING
The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
A45D 97/00 covered by A45D 44/00

A45F TRAVELLING OR CAMP EQUIPMENT: SACKS OR PACKS CARRIED ON THE BODY

NOTE
This subclass covers only the equipment specified in its subdivisions. Travelling or camp equipment is normally classified in the classes for the equipment concerned, e.g. camp furniture A47.

A46 BRUSHWARE

A46B BRUSHES (handles not integral with brushware B25G)

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A46B 11/02 covered by A46B 11/00 or A46B 11/0017 or A46B 11/0017 or A46B 11/0002
   A46B 11/04 covered by A46B 11/00 or A46B 11/0013
A46B  (continued)  2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A46D  MANUFACTURE OF BRUSHES

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47  FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

NOTE

In this subclass, the following term is used with the meaning indicated:
• “furniture” covers also easels or stands, e.g. for blackboards or drawing tables.

A47B  TABLES; DESKS; OFFICE FURNITURE; CABINETS; DRAWERS; GENERAL DETAILS OF FURNITURE (furniture jointing F16B)

NOTE

In this subclass, the following terms are used with the meanings indicated:
• “tables” covers also tables or underframes therefor for other than domestic use;
• “cabinets” or “racks” covers also cabinets or racks for storage in general.

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A47B 21/013 and subgroups covered by A47B 21/00 and subgroups
   2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47C  CHAIRS (seats specially adapted for vehicles B60N 2/00); SOFAS; BEDS (upholstery in general B68G)

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A47C 23/053 covered by A47C 23/05, A47C 23/0507, A47C 23/0515
   2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47D  FURNITURE SPECIALLY ADAPTED FOR CHILDREN (school benches or desks A47B 39/00, A47B 41/00)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47F  SPECIAL FURNITURE, FITTINGS, OR ACCESSORIES FOR SHOPS, STOREHOUSES, BARS, RESTAURANTS OR THE LIKE; PAYING COUNTERS

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A47F 1/14 covered by A47B 87/0207
   A47F 1/16 covered by A47F 5/0037
   A47F 1/18 covered by A47F 5/0025
   A47F 3/022 covered by A47F 1/06
   A47F 3/024 covered by A47E 1/08
   A47F 3/026 covered by A47E 1/10
   2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A47G  **HOUSEHOLD OR TABLE EQUIPMENT** *(book-ends A47B 5/00; knives B26B)*

**NOTE**
This subclass covers equipment for similar use in hotels, dressing rooms, vehicles, or the like, not otherwise provided for.

**WARNINGS**
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A47G 25/42 covered by A47G 25/40, A47G 2025/4092
   - A47G 25/46 covered by A47G 25/44, A47G 2025/448
   - A47G 25/64 covered by A47G 25/62, A47G 2025/629
   - A47G 29/02 covered by A47B 97/001
2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47H **FURNISHINGS FOR WINDOWS OR DOORS** *(concerned with the functioning of the door or window E05; roller blinds E06B)*

**WARNINGS**
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A47H 13/10 covered by A47H 15/02
   - A47H 13/12 covered by A47H 15/04
2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47J **KITCHEN EQUIPMENT; COFFEE MILLS; SPICE MILLS; APPARATUS FOR MAKING BEVERAGES**

**WARNING**
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47K **SANITARY EQUIPMENT NOT OTHERWISE PROVIDED FOR** *(connecting to water supply or waste pipe, sinks E03C; water-closets E03D); TOILET ACCESSORIES* *(cosmetic equipment A45D)*

**WARNING**
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A47L **DOMESTIC WASHING OR CLEANING** *(brushes A46B; cleaning quantities of bottles or of other hollow articles of one kind B08B 9/00; laundry D06F); SUCTION CLEANERS IN GENERAL* *(cleaning in general B08)*

**NOTE**
Machines or implements which can be used for cleaning windows, window shades, window screens, venetian blinds, as well as floors, carpets. furniture, walls or wall coverings are classified in group A47L 11/00 or A47L 13/00.

**WARNING**
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

**HEALTH; AMUSEMENT**

A61 **MEDICAL OR VETERINARY SCIENCE; HYGIENE**
A61B  DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48; obtaining records using waves other than optical waves, in general G03B 42/00)

NOTE
This subclass covers instruments, implements and processes for diagnostic, surgical and person-identification purposes, including obstetrics, instruments for cutting corns, vaccination instruments, finger-printing, psycho-physical tests.

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A61B 17/03 covered by A61B 17/00
   - A61B 17/125 covered by A61B 17/122
   - A61B 17/138 covered by A61B 17/12
   - A61B 17/76 covered by A61B 17/74
   - A61B 17/78 covered by A61B 17/744
   - A61B 17/90 covered by A61B 17/88, A61B 2017/90
   - A61B 17/94 covered by A61B 17/29

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61C  DENTISTRY; APPARATUS OR METHODS FOR ORAL OR DENTAL HYGIENE (non-driven toothbrushes A46B; {tongue scrapers A61B 17/24;} preparations for dentistry A61K 6/00; preparations for cleaning the teeth or mouth A61K 8/00, A61Q 11/00)

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A61C 7/24 covered by A61C 7/20
   - A61C 7/26 covered by A61C 7/20
   - A61C 7/32 covered by A61C 7/28
   - A61C 8/02 covered by A61C 8/0004
   - A61C 11/04 covered by A61C 11/00
   - A61C 13/003 covered by A61C 13/26
   - A61C 13/007 covered by A61C 13/01
   - A61C 13/03 covered by A61C 13/01
   - A61C 13/07 covered by A61C 13/0025
   - A61C 13/093 covered by A61C 13/1006
   - A61C 13/103 covered by A61C 13/1009
   - A61C 13/105 covered by A61C 13/1009
   - A61C 13/107 covered by A61C 13/0001
   - A61C 13/113 covered by A61C 13/0001
   - A61C 13/15 covered by A61C 19/0003
   - A61C 13/23 covered by A61C 13/0025
   - A61C 13/263 covered by A61C 13/223
   - A61C 13/271 covered by A61C 13/26
   - A61C 13/32 covered by A61C 13/225
   - A61C 13/36 covered by A61C 13/1016
   - A61C 13/38 covered by A61C 13/12

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61D  VETERINARY INSTRUMENTS, IMPLEMENTS, TOOLS, OR METHODS

NOTE
This subclass covers only instruments, implements, tools, or methods specially adapted for use with animals

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
A61F FILTERS IMPLANTABLE INTO BLOOD VESSELS; PROSTHESES; DEVICES PROVIDING PATENCY TO, OR PREVENTING COLLAPSING OF, TUBULAR STRUCTURES OF THE BODY, e.g. STENTS; ORTHOPAEDIC, NURSING OR CONTRACEPTIVE DEVICES; FOMENTATION; TREATMENT OR PROTECTION OF EYES OR EARS; BANDAGES, DRESSINGS OR ABSORBENT PADS; FIRST-AID KITS (dental prosthetics A61C)

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A61F 2/56 covered by A61F 2/54
   - A61F 2/62 covered by A61F 2/60
   - A61F 2/74 covered by A61F 2/68, A61F 2002/74
   - A61F 5/045 covered by A61G 13/12
   - A61F 5/052 covered by A61F 5/05
   - A61F 5/447 covered by A61F 5/445
   - A61F 5/452 covered by A61F 5/451
   - A61F 5/457 covered by A61F 5/451
   - A61F 5/458 covered by A61F 5/451
   - A61F 6/10 covered by A61F 6/08
   - A61F 9/01 covered by A61F 9/00802 - A61F 9/00825
   - A61F 9/011 covered by A61F 9/00802 - A61F 9/00825
   - A61F 13/22 covered by A61F 13/206
   - A61F 13/24 covered by A61F 13/2045
   - A61F 13/30 covered by A61F 13/26
   - A61F 13/32 covered by A61F 13/26
   - A61F 13/40 covered by A61M 35/006

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61G TRANSPORT, PERSONAL CONVEYANCES, OR ACCOMMODATION SPECIALLY ADAPTATED FOR PATIENTS OR DISABLED PERSONS (appliances for aiding patients or disabled persons to walk A61H 3/00); OPERATING TABLES OR CHAIRS; CHAIRS FOR DENTISTRY; FUNERAL DEVICES (embalming corpses A01N 1/00)

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A61G 3/04 covered by A61G 3/02
   - A61G 7/043 covered by A61G 7/05
   - A61G 7/12 covered by A61G 7/10
   - A61G 7/14 covered by A61G 7/10
   - A61G 15/04 covered by A61G 15/02
   - A61G 15/06 covered by A61G 15/02
   - A61G 17/013 covered by A61G 17/00

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61H PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy A61N)

NOTE
In this subclass, the following expression is used with the meaning indicated:
- “physical therapy” covers the treatment of disease or disability by means, e.g. mechanical means, as opposed to drugs or surgery. It includes, by way of example, massage, whirlpool baths or devices for exercising a passive body member.
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

CONTAINERS SPECIALLY ADAPTED FOR MEDICAL OR PHARMACEUTICAL PURPOSES; DEVICES OR METHODS SPECIALLY ADAPTED FOR BRINGING PHARMACEUTICAL PRODUCTS INTO PARTICULAR PHYSICAL OR ADMINISTERING FORMS; DEVICES FOR ADMINISTERING FOOD OR MEDICINES ORALLY; BABY COMFORTERS; DEVICES FOR RECEIVING SPITTLE

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES (devices or methods specially adapted for bringing pharmaceutical products into particular physical or administering forms A61J 3/00; chemical aspects of, or use of materials for deodorisation of air, for disinfection or sterilisation, or for bandages, dressings, absorbent pads or surgical articles A61L; soap compositions C11D)

NOTES
1. This subclass covers the following subject matter, whether set forth as a composition (mixture), process of preparing the composition or process of treating using the composition:
   a. Drug or other biological compositions which are capable of:
      • preventing, alleviating, treating or curing abnormal or pathological conditions of the living body by such means as destroying a parasitic organism, or limiting the effect of the disease or abnormality by chemically altering the physiology of the host or parasite (biocides A01N 25/00 - A01N 65/00);
      • maintaining, increasing, decreasing, limiting, or destroying a physiological body function, e.g. vitamin compositions, sex sterilants, fertility inhibitors, growth promoters, or the like (sex sterilants for invertebrates, e.g. insects, A01N; plant growth regulators A01N 25/00 - A01N 65/00);
      • diagnosing a physiological condition or state by an in vivo test, e.g. X-ray contrast or skin patch test compositions (measuring or testing processes involving enzymes or microorganisms C12Q; in vitro testing of biological material, e.g. blood, urine, G01N, e.g. G01N 33/48)
   b. Body treating compositions generally intended for deodorising, protecting, adorning or grooming the body, e.g. cosmetics, dentifrices, tooth filling materials.
2. Attention is drawn to the definitions of groups of chemical elements following the title of section C.
3. Attention is drawn to the notes in class C07, for example the notes following the title of the subclass C07D, setting forth the rules for classifying organic compounds in that class, which rules are also applicable, if not otherwise indicated, to the classification of organic compounds in A61K.
4. In this subclass, with the exception of group A61K 8/00, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A61K 9/133 covered by A61K 9/127
   A61K 9/18 covered by A61K 9/14
   A61K 9/22 covered by A61K 9/20
   A61K 9/24 covered by A61K 9/209
   A61K 9/30 covered by A61K 9/28
   A61K 9/32 covered by A61K 9/28
   A61K 9/34 covered by A61K 9/28
   A61K 9/36 covered by A61K 9/28
   A61K 9/38 covered by A61K 9/28
   A61K 9/40 covered by A61K 9/28
   A61K 9/42 covered by A61K 9/28
   A61K 9/44 covered by A61K 9/2072
   A61K 9/46 covered by A61K 9/0007
   A61K 9/52 covered by A61K 9/50
   A61K 9/56 covered by A61K 9/50
A61K

(continued)

A61K 9/58 covered by A61K 9/50
A61K 9/60 covered by A61K 9/50
A61K 9/62 covered by A61K 9/50
A61K 9/64 covered by A61K 9/50
A61K 9/66 covered by A61K 9/0058
A61K 9/68 covered by A61K 9/0073
A61K 9/72 covered by A61K 3/6100
A61K 45/08 covered by A61K 47/00
A61K 47/04 covered by A61K 47/02
A61K 50/00 covered by A61K 9/0009, C091 9/02

The following IPC indexing codes are not in the CPC scheme:

A61K 101/00 - A61K 103/00 covered by A61K 51/00 - A61K 51/1296
A61K 125/00 - A61K 135/00 covered by A61K 36/00 - A61K 36/9068

2. Subgroups of A61K 48/00 are incomplete (Jan. 2003). Documents are being reclassified from A61K 48/00 to its subgroups.
3. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61L

METHODS OR APPARATUS FOR STERILISING MATERIALS OR OBJECTS IN GENERAL; DISINFECTION, STERILISATION, OR DEODORISATION OF AIR; CHEMICAL ASPECTS OF BANDAGES, DRESSINGS, ABSORBENT PADS, OR SURGICAL ARTICLES; MATERIALS FOR BANDAGES, DRESSINGS, ABSORBENT PADS, OR SURGICAL ARTICLES (preservation of bodies or disinfecting characterised by the agent employed A01N; preserving, e.g. sterilising, food or foodstuffs A23; preparations for medical, dental or toilet purposes A61K; preparation of ozone C01B 13/10)

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A61L 33/10 covered by A61L 33/0011
   A61L 33/14 covered by A61L 33/0011
   A61L 33/16 covered by A61L 33/0047
   A61L 101/00-A61L 101/56 covered by A61L 2300/00 - A61L 2300802

2. IPC7 groups A61L 2/07 and subgroups, and A61L 9/012 - A61L 9/014 might be incomplete as relevant documents might still be classified in the hierarchical higher groups.
3. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61M

DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY (introducing media into or onto the bodies of animals A61D 7/00; means for inserting tampons A61F 13/26; devices for administering food or medicines orally A61J; containers for collecting, storing or administering blood or medical fluids A61J 1/05; DEVICES FOR TRANSUDATING BODY MEDIA OR FOR TAKING MEDIA FROM THE BODY (surgery A61B; chemical aspects of surgical articles A61L); DEVICES FOR PRODUCING OR ENDING SLEEP OR STUPOR

NOTES

1. This subclass covers suction, pumping or atomising devices for medical use (e.g. cups, breast relievers, irrigators, sprays, powder insufflators, atomisers, inhalers), apparatus for general or local anaesthetics, devices or methods for causing a change in the state of consciousness, catheters, dilators, apparatus for introducing medicines into the body other than orally.
2. Void
3. When classifying in this group, classification is also made in group B01D 15/08 insofar as subject matter of general interest relating to chromatography is concerned.

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   A61M 1/18 covered by B01D 63/02, B01D 63/04
   A61M 1/20 covered by B01D 63/06
   A61M 1/22 covered by B01D 63/08
   A61M 1/24 covered by B01D 63/10
HEALTH; AMUSEMENT

A61M

(continued)

A61M 3/04 covered by A61M 3/02
A61M 5/175 covered by A61M 5/168
A61M 5/303 covered by A61M 5/30
A61M 5/307 covered by A61M 5/30
A61M 25/08 covered by A61M 25/0105
A61M 25/082 covered by A61M 25/0116
A61M 25/085 covered by A61M 25/0122
A61M 25/088 covered by A61M 25/01
A61M 25/092 covered by A61M 25/0133
A61M 25/095 covered by A61M 25/0101, A61B 5/00, A61N 1/056
A61M 25/098 covered by A61M 25/0108
A61M 25/12 covered by A61M 25/10, A61M 29/02
A61M 25/14 covered by A61M 25/0021
A61M 25/16 covered by A61M 25/0009
A61M 25/18 covered by A61M 25/0014
A61M 29/04 covered by A61M 29/02
A61M 36/00 covered by A61M 37/0069, A61N 5/10
A61M 36/02 covered by A61M 37/0069, A61N 5/10
A61M 36/06 covered by A61M 37/0069, A61N 5/10, A61M 15/02
A61M 36/08 covered by A61M 5/1785
A61M 36/10 covered by A61M 37/0069, A61N 5/10
A61M 36/12 covered by A61M 37/0069, A61N 5/10
A61M 36/14 covered by A61M 37/0069, A61N 5/10

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61N ELECTROTHERAPY; MAGNETOTHERAPY; RADIATION THERAPY;
ULTRASOUND THERAPY (measurement of bioelectric currents A61B; surgical instruments, devices or methods for transferring non-mechanical forms of energy to or from the body A61B 18/00; anaesthetic apparatus in general A61M; incandescent lamps H01K; infra-red radiators for heating H05B)

NOTE

In this subclass, the following term is used with the meaning indicated: In this subclass, the following term is used with the meaning indicated:

• “therapy” implies that the treatment, when it aims at destroying sick or abnormal cells, is performed within the limits of healthy cell life, the destruction thereof being undesired, contrary to that which takes place with instruments, devices or methods covered by group A61B 18/00.

WARNINGS

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

A61N 1/34 covered by A61N 1/36021, A61N 1/36071
A61N 2/04 covered by A61N 2/02
A61N 2/08 covered by A61N 2/06
A61N 2/10 covered by A61N 2/06
A61N 5/067 covered by A61N 5/06, A61N 2005/067
A61N 5/073 covered by A61N 5/06, A61N 2005/073
A61N 5/08 covered by A61N 5/06

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A61P SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS

NOTES

1. This subclass covers therapeutic activity of chemical compounds or medicinal preparations already classified as such in subclasses A61K or C12N, or in classes C01, C07 or C08

2. In this subclass, the term “drugs” includes chemical compounds or compositions with therapeutic activity.

3. In this subclass, therapeutic activity is classified in all appropriate places {to the extent of all the different therapeutic activities stated in the claims and also significantly disclosed as examples in the disclosure}. Attention is drawn to cases where the subject of the invention concerns only specific therapeutic activity of chemical compounds or medical preparations, and the chemical structure, compound, mixture or composition of this subject of the invention is known. In such cases, classification is made in both subclass A61K and subclass A61P as invention information.
In addition, if the chemical structure, compound, mixture or composition or any individual ingredient of a mixture or composition is considered to represent information of interest for search, it may also be classified as additional information. (There is no classification in C01, C07, C08, C12N as additional information in CPC if the chemical structure, compound, mixture or composition or any individual ingredient of a mixture or composition is known and classification is made in both subclass A61K and subclass A61P as invention information.)

5. The classification symbols of this subclass are not listed first when assigned to patent documents.

### A61Q SPECIFIC USE OF COSMETICS OR SIMILAR TOILET PREPARATIONS

#### NOTES
1. This subclass **covers** the use of cosmetics or similar toilet preparations already classified as such in main group A61K 8/00 or in addition thereto in subclasses C11D and C12N or in classes C01, C07 and C08.
2. When classifying this subclass, subclass A61P [is for secondary classification and] covers therapeutic activity of chemical compounds or medicinal preparations.

#### WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

### A62 LIFE-SAVING; FIRE-FIGHTING

#### A62B DEVICES, APPARATUS OR METHODS FOR LIFE-SAVING

(valves specially adapted for medical use A61M 39/00; life-saving devices, apparatus or methods specially adapted for use in water B63C 9/00; divers' equipment B63C 11/00; specially adopted for use with aircraft, e.g. parachutes, ejector seats, {B64D 17/00, B64D 25/10}; rescue devices peculiar to mining E21F 11/00)

#### WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

#### A62C FIRE-FIGHTING

(fire-extinguishing compositions, use of chemical substances in extinguishing fires A62D 1/00; spraying, applying liquids or other fluent materials to surfaces in general B05; alarm arrangements G08B, e.g. fire alarms actuated by smoke or gases G08B 17/10)

#### WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

### A62D CHEMICAL MEANS FOR EXTINGUISHING FIRES OR FOR COMBATING OR PROTECTING AGAINST HARMFUL CHEMICAL AGENTS; CHEMICAL MATERIALS FOR USE IN BREATHING APPARATUS

#### WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
   - A62D 1/02 covered by A62D 1/0007, A62D 1/0071
   - A62D 1/04 covered by A62D 1/0071

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

### A63 SPORTS; GAMES; AMUSEMENTS
<table>
<thead>
<tr>
<th>CPC Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A63B</td>
<td>Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment (apparatus for passive exercising, massage A61H)</td>
</tr>
<tr>
<td>A63C</td>
<td>Skates; skis; roller skates; design or layout of courts, rinks or the like (devices for underwater sports A63B 31/00, A63B 33/00, B63C 11/00; devices for gliding on water, e.g. water skis, B63B 35/79, B63B 35/81, B63B 35/83)</td>
</tr>
<tr>
<td>A63D</td>
<td>Bowling games, e.g. skittles, bocce or bowls; installations therefor; bagatelle or similar games; billiards (balls A63B 37/00)</td>
</tr>
<tr>
<td>A63F</td>
<td>Card, board, or roulette games; indoor games using small moving playing bodies; video games; games not otherwise provided for</td>
</tr>
<tr>
<td>A63G</td>
<td>Merry-go-rounds; swings; rocking-horses; chutes; switchbacks; similar devices for public amusement</td>
</tr>
<tr>
<td>A63H</td>
<td>Toys, e.g. tops, dolls, hoops, building blocks</td>
</tr>
</tbody>
</table>

**WARNINGS**

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Group</th>
</tr>
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<tbody>
<tr>
<td>A63B 7/06</td>
<td>A63G 1/00</td>
</tr>
<tr>
<td>A63B 22/08</td>
<td>A63B 22/0065</td>
</tr>
<tr>
<td>A63B 22/10</td>
<td>A63B 22/00</td>
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<td>A63B 22/0065</td>
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<tr>
<td>A63B 29/04</td>
<td>A63B 29/00</td>
</tr>
<tr>
<td>A63B 31/16</td>
<td>A63B 31/14 - A63B 31/18</td>
</tr>
<tr>
<td>A63B 63/02</td>
<td>A63B 63/00</td>
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<td>A63B 71/16</td>
<td>A63B 69/20 - A63B 71/148</td>
</tr>
</tbody>
</table>

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

**A63C**

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>A63C 5/025</td>
<td>A63C 5/00</td>
</tr>
<tr>
<td>A63C 5/14</td>
<td>A63C 5/12</td>
</tr>
</tbody>
</table>

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

**A63D**

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Group</th>
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<td>A63D 17/267</td>
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<tr>
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**A63F**

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**A63G**

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A63H (continued)  
A63H 17/41  covered by A63H 17/40  
A63H 25/00  covered by A63H 29/16, A63H 31/00  
A63H 25/02  covered by A63H 29/16, A63H 31/00  
A63H 27/01  covered by A63H 27/07  
A63H 27/127  covered by A63H 27/12  
A63H 27/133  covered by A63H 27/12  
A63H 27/16  covered by A63H 27/001, A63H 33/16  
A63H 27/18  covered by A63H 27/00, A63H 27/02  
A63H 27/20  covered by A63H 27/00  
A63H 27/22  covered by A63H 27/00, A63H 29/18  
A63H 27/24  covered by A63H 27/02, A63H 29/00, A63H 29/22  
A63H 27/26  covered by A63H 27/06  
A63H 27/28  covered by A63H 27/008  
A63H 27/30  covered by A63H 27/02  
A63H 27/32  covered by A63H 27/00  

2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A63J  DEVICES FOR THEATRES, CIRCUSES, OR THE LIKE; CONJURING APPLIANCES OR THE LIKE

A63K  RACING; RIDING SPORTS; EQUIPMENT OR ACCESSORIES THEREFOR (stop watches G04F 7/06; timing G07C 1/22; indicating arrangements for variable information by selection or combination of individual elements G09F 9/00)

WARNING  
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

A99  SUBJECT MATTER NOT OTHERWISE PROVIDED FOR IN THIS SECTION

A99Z  SUBJECT MATTER NOT OTHERWISE PROVIDED FOR IN THIS SECTION

NOTE  
This subclass covers subject matter that:  
A. Is not provided for, but is most closely related to, the subject matter covered by the subclasses of this section, and  
B. Is not explicitly covered by any subclass of another section.