CPC  COOPERATIVE PATENT CLASSIFICATION

A  HUMAN NECESSITIES

AGRICULTURE

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

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})

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:
   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.

A01C  PLANTING; SOWING; FERTILISING (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})

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.

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, 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.

A01F  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)

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
A01G 
(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.

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 (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

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 REPPELLANTS OR ATTRACTANTS (decos 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:
   - A01N 43/824 covered by A01N 43/82
   - A01N 43/828 covered by A01N 43/82
   - A01N 43/832 covered by A01N 43/82
   - A01N 43/836 covered by A01N 43/82
   - A01N 53/02 covered by A01N 53/00
   - A01N 53/04 covered by A01N 53/00
   - A01N 53/06 covered by A01N 53/00
   - A01N 53/08 covered by A01N 53/00
   - A01N 53/10 covered by A01N 53/00
   - A01N 53/12 covered by A01N 53/00
   - A01N 53/14 covered by A01N 53/00
   - A01N 55/10 covered by A01N 55/00

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.

**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:

A01J for treatment of milk or cream for manufacture of butter or cheese.

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, A22C, 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 cornet
   - 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, 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; SIMULATED SMOKING DEVICES; SMOKERS' REQUISITES

NOTE
In this class, the following terms or expressions are used with the meaning indicated:
1. "simulated smoking devices" means devices simulating the act of smoking without burning tobacco, e.g. so-called electronic cigarettes;
   • "cigarette" means:
     a. a small tube of wrapper containing tobacco or tobacco substitutes which people smoke by igniting it directly and where the tobacco (or the tobacco substitute) is burned;
     b. in a broader sense it also means a small tube of wrapper, containing tobacco or tobacco substitutes, which is associated with a heat source at manufacturing or inserted by the user in a device containing a heat source and where the tobacco (or the tobacco substitute) is heated without being burned. In this broader sense, the word "rod" often also is used in place of cigarette.

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; SIMULATED SMOKING DEVICES
   (inhaling appliances for medical purposes, shaped like cigars, cigarettes or pipes A61M 15/06)

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

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:
   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.

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:
   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

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:
   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.
PERSONAL OR DOMESTIC ARTICLES

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 11/002
   A46B 11/04 covered by A46B 11/00 or A46B 11/0013
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 are 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 A47F 1/08
   A47F 3/026 covered by A47F 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 17/744
   - 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 19/003
   - A61C 13/23 covered by A61C 13/0025
   - A61C 13/263 covered by A61C 13/225
   - 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 2/48 covered by A61F 2/02, A61F 2002/48
   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 ADAPTED 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.
A61H (continued)  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.

A61J 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  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.

A61K 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:

<table>
<thead>
<tr>
<th>IPC Group</th>
<th>CPC Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>A61K 9/133</td>
<td>A61K 9/127</td>
</tr>
<tr>
<td>A61K 9/18</td>
<td>A61K 9/14</td>
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<td>A61K 9/50</td>
</tr>
<tr>
<td>A61K 9/56</td>
<td>A61K 9/50</td>
</tr>
</tbody>
</table>
HEALTH; AMUSEMENT

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 9/50
A61K 9/68 covered by A61K 9/0058
A61K 9/72 covered by A61K 9/0073
A61K 45/08 covered by A61K 47/00
A61K 47/04 covered by A61K 47/02
A61K 50/00 covered by A61K 9/0009, C09J 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 23/0000 - A61L 23/00802
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 TRANSDUCING 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
A61M  (continued)  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 37/0009, A61N 5/10
A61M 36/02  covered by  A61M 37/0009, A61N 5/10
A61M 36/06  covered by  A61M 37/0009, A61N 5/10, A61M 15/02
A61M 36/08  covered by  A61M 5/1785
A61M 36/10  covered by  A61M 37/0009, A61N 5/10
A61M 36/12  covered by  A61M 37/0009, A61N 5/10
A61M 36/14  covered by  A61M 37/0009, 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).
4. 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
APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage A61H)

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:
   - A63B 7/06 covered by A63G 1/00
   - A63B 22/08 covered by A63B 22/0605
   - A63B 22/10 covered by A63B 22/0605, A63B 22/0002
   - A63B 22/12 covered by A63B 22/0605, A63B 22/001
   - A63B 29/04 covered by A63B 29/00
   - A63B 31/16 covered by A63B 31/14 - A63B 31/18
   - A63B 63/02 covered by A63B 63/00
   - A63B 63/04 covered by A63B 63/00
   - A63B 69/22 covered by A63B 69/20
   - A63B 69/28 covered by A63B 69/20
   - A63B 69/30 covered by A63B 69/20
   - A63B 71/16 covered by A63B 71/14 - A63B 71/148

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.

SKATES; SKIS; ROLLER SKATES; DESIGN OR LAYOUT OF COURTS, RINKS OR THE LIKE (water skis B63B 32/00, B63B 34/00)

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:
   - A63C 5/025 covered by A63C 5/00
   - A63C 5/14 covered by A63C 5/12

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.

BOWLING GAMES, e.g. SKITTLES, BOCCE OR BOWLS; INSTALLATIONS THEREFOR; BAGATELLE OR SIMILAR GAMES; BILLIARDS (balls A63B 37/00)

CARD, BOARD, OR ROULETTE GAMES; INDOOR GAMES USING SMALL MOVING PLAYING BODIES; VIDEO GAMES; GAMES NOT OTHERWISE PROVIDED FOR

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.

MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT

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.

TOYS, e.g. TOPS, DOLLS, HOOPS OR BUILDING BLOCKS

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:
   - A63H 3/33 covered by A63H 3/28
   - A63H 17/267 covered by A63H 17/262
   - A63H 17/273 covered by A63H 17/26
   - A63H 17/385 covered by A63H 17/36
   - A63H 17/39 covered by A63H 17/36
   - A63H 17/41 covered by A63H 17/40
   - A63H 25/00 covered by A63H 29/16, A63H 31/00
A63H (continued)  
A63H 25/02 covered by A63H 29/16, A63H 31/00  
A63H 27/01 covered by A63H 27/007  
A63H 27/127 covered by A63H 27/007  
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.