

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

- 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
- 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 (parts, details or accessories of agricultural machines or implements, in general [A01B 51/00](#) - [A01B 75/00](#))

A01D HARVESTING; MOWING

NOTES

- 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](#)
- 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.

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](#))

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.

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

- 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
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- {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 {NON-TRANSGENIC} 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; AVICULTURE; APICULTURE; PISCICULTURE; 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 (preservation of food or foodstuff [A23](#)); BIOCIDES, e.g. AS DISINFECTANTS, AS PESTICIDES OR AS HERBICIDES (preparations for medical, dental or toiletry purposes which kill or prevent the growth or proliferation of unwanted organisms [A61K](#)); PEST REPELLANTS OR ATTRACTANTS; PLANT GROWTH REGULATORS

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.
4. Biocidal, pest repellant, pest attractant or plant growth regulatory activity of compounds or preparations is further classified in subclass [A01P](#).

A01N

(continued)

5. {In this subclass, combination sets [C-Sets] are used. The detailed information about the C-Sets construction and the associated syntax rules are found in the Definitions.}

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:

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

A01P BIOCIDAL, PEST REPELLANT, PEST ATTRACTANT OR PLANT GROWTH REGULATORY ACTIVITY OF CHEMICAL COMPOUNDS OR PREPARATIONS

NOTES

1. This subclass covers biocidal, pest repellant, pest attractant or plant growth regulatory activity of chemical compounds or preparations already classified as such in subclasses [A01N](#) or [C12N](#), or in classes [C01](#), [C07](#) or [C08](#).
2. Attention is drawn to the notes following the title of subclass [A01N](#), which are also applicable to this subclass.
3. In this subclass, activity is classified in all appropriate places.
4. Attention is drawn to cases where the subject of the invention concerns only biocidal, pest repellant, pest attractant or plant growth regulatory activity of chemical compounds or 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 [A01N](#) and subclass [A01P](#) 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.
5. The classification symbols of this subclass are not listed first when assigned to patent documents.

FOODSTUFFS; TOBACCO

A21 BAKING; EDIBLE DOUGHS

A21B BAKERS' OVENS; MACHINES OR EQUIPMENT FOR BAKING ([domestic baking equipment A47J 37/00](#))

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 OF FLOUR OR DOUGH FOR BAKING, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS ([preservation of flour or dough before baking A23B 40/00](#); [preservation of bakery products A23B 45/00](#))

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; TREATMENT THEREOF, 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 PRESERVATION OF FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES; CHEMICAL RIPENING OF FRUIT OR VEGETABLES**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 OR CHEESE; MILK OR CHEESE SUBSTITUTES; MAKING OR TREATMENT THEREOF (preservation thereof [A23B 11/00](#))

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 or sterilisation, unless such apparatus is specifically provided for in another subclass, e.g. in subclass [A01J](#) for treatment of milk or cream for manufacture of butter or cheese.

A23D EDIBLE OILS OR FATS, e.g. MARGARINES, SHORTENINGS OR COOKING OILS (preservation thereof [A23B 20/00](#); production, refinement or preservation of animal or vegetable fats or oils [C11B](#), [C11C](#))

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.

A23F COFFEE; TEA; THEIR SUBSTITUTES; MANUFACTURE, PREPARATION, OR INFUSION THEREOF**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.}

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

A23J PROTEIN COMPOSITIONS FOR FOODSTUFFS; WORKING-UP PROTEINS FOR FOODSTUFFS; PHOSPHATIDE COMPOSITIONS FOR 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.}

A23K FODDER

A23L FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES, NOT OTHERWISE PROVIDED FOR; PREPARATION OR TREATMENT THEREOF (preservation thereof [A23B](#))

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 AND LACTIC OR PROPIONIC ACID BACTERIA USED IN FOODSTUFFS OR FOOD PREPARATION

NOTE

In this subclass, combination sets (C-Sets) are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of [A23V](#).

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

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.}

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

A41D
(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.}

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 OR FOR TAILORING, 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.}

A42 HEADWEAR**A42B HATS; HEAD COVERINGS (headbands [A41D 20/00](#); head-scarves [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 HEAD COVERINGS, e.g. HATS**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.

A43D
(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.

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 PERSONAL ADORNMENTS, e.g. JEWELLERY; 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.

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

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.

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

- A45C
(continued)
- "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

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.

A45D HAIRDRESSING OR SHAVING EQUIPMENT (wigs, toupees or the like [A41G 3/00](#), [A41G 5/00](#); hairdressers' chairs [A47C 1/04](#); hair cutting appliances, razors [B26B](#)); EQUIPMENT FOR COSMETICS OR COSMETIC TREATMENTS, e.g. FOR MANICURING OR PEDICURING

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.

A47B
(continued)

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; SOFAS; BEDS**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

- A47H
(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.

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 (usefulness limited to only animals [A61D](#))

WARNINGS

- 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 17/94	covered by	A61B 17/29
- {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

- 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 (continued)	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

- 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 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
- {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

- 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
(continued)

[A61G 3/04](#)
[A61G 7/043](#)
[A61G 7/12](#)
[A61G 7/14](#)
[A61G 15/04](#)
[A61G 15/06](#)
[A61G 17/013](#)

covered by [A61G 3/02](#)
 covered by [A61G 7/05](#)
 covered by [A61G 7/10](#)
 covered by [A61G 7/10](#)
 covered by [A61G 15/02](#)
 covered by [A61G 15/02](#)
 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.

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 TOILETRY 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](#).

A61K

(continued)

4. In this subclass, with the exception of group s [A61K 8/00](#) and [A61K 40/00](#), 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.
5. Therapeutic activity of medicinal preparations is further classified in subclass [A61P](#).

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 9/18	covered by	A61K 9/14
A61K 9/22	covered by	A61K 9/20
A61K 9/24	covered by	A61K 9/209
A61K 9/26	covered by	A61K 9/2077 , A61K 9/2081
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 9/54	covered by	A61K 9/5073 , A61K 9/5078 , A61K 9/5084
A61K 9/56	covered by	A61K 9/50
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 9/48
A61K 9/68	covered by	A61K 9/0058
A61K 9/72	covered by	A61K 9/0073
A61K 39/108	covered by	A61K 39/0258 , A61K 39/0266
A61K 39/112	covered by	A61K 39/0275 , A61K 39/0283
A61K 45/08	covered by	A61K 31/00 , 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 agents employed [A01N](#); preserving, e.g. sterilising, food or foodstuffs [A23](#); preparations for medical, dental or toiletry purposes [A61K](#))

NOTE

In groups [A61L 2/00](#) - [A61L 12/00](#), it is desirable to add the indexing codes of groups {[A61L 2101/00](#) - [A61L 2101/50](#)}.

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
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.}

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** {(Electrotherapy, e.g. producing anaesthesia by the use of alternating or intermittent currents [A61N 1/36021](#))}

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 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 25/01 , 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 36/04	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](#); infrared 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:

A61N
(continued)

- "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

- 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 5/073	covered by	A61N 5/06 , A61N 2005/073
A61N 5/08	covered by	A61N 5/06
- {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

- 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](#)
- In this subclass, the term "drugs" includes chemical compounds or compositions with therapeutic activity.
- 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.}
- The classification symbols of this subclass are not listed first when assigned to patent documents.

A61Q SPECIFIC USE OF COSMETICS OR SIMILAR TOILETRY PREPARATIONS

NOTES

- This subclass covers the use of cosmetics or similar toiletry preparations already classified as such in main group [A61K 8/00](#), in subclasses [C11D](#) or [C12N](#), or in classes [C01](#), [C07](#) or [C08](#).
- When classifying in this subclass, classification is also made in subclass [A61P](#) if the preparation is stated to have therapeutic activity.
- In this subclass, the use of cosmetics or similar toiletry preparations is classified in all appropriate places.
- Attention is drawn to cases where the subject of the invention concerns only the specific use of cosmetics or toiletry preparations, and the chemical structure, compound, mixture or composition of this subject of the invention is known. In such cases, classification is made in main group [A61K 8/00](#) or in subclass [C11D](#), and also in subclass [A61Q](#) 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.
- The classification symbols of this subclass are not listed first when assigned to patent documents.

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

- 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
A62D 1/08	covered by	A62D 1/0007-A62D 1/0028 , A62D 1/0057 , A62D 1/0092

- 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

A63B APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage [A61H](#))

WARNINGS

- 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 71/16	covered by	A63B 71/14 - A63B 71/148

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

WARNINGS

- 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 5/14	covered by	A63C 5/12
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- A63C
(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.}

A63D BOWLING GAMES, e.g. SKITTLES, BOCCE OR BOWLS; INSTALLATIONS THEREFOR; BAGATELLE OR SIMILAR GAMES; BILLIARDS (balls [A63B 37/00](#))

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.

A63F 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.

A63G 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.

A63H 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 25/02	covered by	A63H 29/16 , A63H 31/00
A63H 27/01	covered by	A63H 27/007
A63H 27/127	covered by	A63H 27/12
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

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.

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.