

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 52

DATE: JANUARY 15, 2015

PROJECT RP0115

The following classification changes will be effected by this Notice of Changes:

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A61K	35/61
	A61K	35/642
Symbols newly created:	A61K	35/63
	A61K	35/655
Title changes:	A61K	35/02
	A61K	35/04
	A61K	35/06
	A61K	35/08
	A61K	35/10
	A61K	35/12
	A61K	35/13
	A61K	35/14
	A61K	35/15
	A61K	35/16
	A61K	35/17
	A61K	35/18
	A61K	35/19
	A61K	35/20
	A61K	35/22
	A61K	35/24
	A61K	35/26
	A61K	35/28
	A61K	35/30
	A61K	35/32
	A61K	35/33
	A61K	35/34
	A61K	35/35
	A61K	35/36
	A61K	35/37
	A61K	35/38
	A61K	35/39
	A61K	35/407
	A61K	35/413
	A61K	35/42
	A61K	35/44
	A61K	35/50
	A61K	35/51
	A61K	35/52
	A61K	35/54
	A61K	35/545

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61K	35/55
	A61K	35/57
Title changes:	A61K	35/58
	A61K	35/583
	A61K	35/586
	A61K	35/60
	A61K	35/612
	A61K	35/614
	A61K	35/616
	A61K	35/618
	A61K	35/62
	A61K	35/64
	A61K	35/644
	A61K	35/646
	A61K	35/648
	A61K	35/65
	A61K	35/66
	A61K	35/68
	A61K	35/74
	A61K	35/741
	A61K	35/742
	A61K	35/744
	A61K	35/745
	A61K	35/747
	A61K	35/748
	A61K	35/76
	A61K	35/761
	A61K	35/763
	A61K	35/765
	A61K	35/766
	A61K	35/768
Indent changes:	A61K	35/612
	A61K	35/614
	A61K	35/616
	A61K	35/618
	A61K	35/64
Scheme Warning Notices to be added/modified/deleted:	A61K	35/00
Scheme Notes or Guidance Headings to be added/modified/deleted:	A61K	subclass
	A61K	8/00
	A61K	8/02
	A61K	8/18
	A61K	35/00
	A61K	35/12
	A61K	35/36

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61K	35/66

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following:

1. CLASSIFICATION SCHEME CHANGES
 - A. New, Modified or Deleted Group(s)
 - B. New, Deleted, and Modified Warning Notice(s)
 - C. New, Modified or Deleted Note(s) or Guidance Heading(s)
2. DEFINITIONS (New or Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS A61K - PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES**

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should be enclosed in {curly brackets}
U	A61K35/00	0	Medicinal preparations containing materials or reaction products thereof with undetermined constitution
M	A61K35/02	1	from inanimate materials (carbon A61K33/44)
M	A61K35/04	2	Tars; Bitumens; Mineral oils; Ammonium bituminosulfonate
M	A61K35/06	3	Mineral oils, e.g. paraffinic oils or aromatic oils based on aromatic hydrocarbons
M	A61K35/08	2	Mineral waters; Sea water
M	A61K35/10	2	Peat; Amber; Turf; Humus
U	A61K2035/11	1	{Medicinal preparations comprising living procariotic cells}
U	A61K2035/115	2	{Probiotics}
M	A61K35/12	1	Materials from mammals; Compositions comprising non-specified tissues or cells; Compositions comprising non-embryonic stem cells; Genetically modified cells (uncharacterised stem cells A61K35/545; vaccines or medicinal preparations containing antigens or antibodies A61K39/00)
U	A61K2035/122	2	{for inducing tolerance or supression of immune responses}
U	A61K2035/124	2	{the cells being hematopoietic, bone marrow derived or blood cells}
U	A61K2035/126	2	{Immunoprotecting barriers, e.g. jackets, diffusion chambers}
U	A61K2035/128	3	{capsules, e.g. microcapsules}
M	A61K35/13	2	Tumour cells, irrespective of tissue of origin (tumour vaccines A61K39/00)
M	A61K35/14	2	Blood; Artificial blood (perfluorocarbons A61K31/02; umbilical cord blood A61K35/51; haemoglobin A61K38/42)
M	A61K35/15	3	Cells of the myeloid line, e.g. granulocytes, basophils, eosinophils, neutrophils, leucocytes, monocytes, macrophages or mast cells; Myeloid precursor cells; Antigen-presenting cells, e.g. dendritic cells (presenting a specific antigen A61K39/00; therapeutic combinations of antibodies, or fragments thereof, and blood-derived cells A61K39/00)

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should be enclosed in {curly brackets}
M	A61K35/16	3	Blood plasma; Blood serum (umbilical cord blood A61K35/51)
M	A61K35/17	3	Lymphocytes; B-cells; T-cells; Natural killer cells; Interferon-activated or cytokine-activated lymphocytes (when activated by a specific antigen A61K39/00)
M	A61K35/18	3	Erythrocytes (haemoglobin A61K38/42)
M	A61K35/19	3	Platelets; Megacaryocytes
M	A61K35/20	2	Milk; Whey; Colostrum
M	A61K35/22	2	Urine; Urinary tract, e.g. kidney or bladder; Intraglomerular mesangial cells; Renal mesenchymal cells; Adrenal gland
M	A61K35/24	2	Mucus; Mucous glands; Bursa; Synovial fluid; Arthral fluid; Excreta; Spinal fluid (saliva A61K35/38)
M	A61K35/26	2	Lymph; Lymph nodes; Thymus; Spleen; Splenocytes; Thymocytes
M	A61K35/28	2	Bone marrow; Haematopoietic stem cells; Mesenchymal stem cells of any origin, e.g. adipose-derived stem cells
M	A61K35/30	2	Nerves; Brain; Eyes; Corneal cells; Cerebrospinal fluid; Neuronal stem cells; Neuronal precursor cells; Glial cells; Oligodendrocytes; Schwann cells; Astroglia; Astrocytes; Choroid plexus; Spinal cord tissue
M	A61K35/32	2	Bones; Osteocytes; Osteoblasts; Tendons; Tenocytes; Teeth; Odontoblasts; Cartilage; Chondrocytes; Synovial membrane
M	A61K35/33	2	Fibroblasts
M	A61K35/34	2	Muscles; Smooth muscle cells; Heart; Cardiac stem cells; Myoblasts; Myocytes; Cardiomyocytes (vascular smooth muscle A61K35/44)
M	A61K35/35	2	Fat tissue; Adipocytes; Stromal cells; Connective tissues (adipose-derived stem cells A61K35/28; collagen A61K38/39)
M	A61K35/36	2	Skin; Hair; Nails; Sebaceous glands; Cerumen; Epidermis; Epithelial cells; Keratinocytes; Langerhans cells; Ectodermal cells (islets of Langerhans A61K35/39)
U	A61K35/37	2	Digestive system
M	A61K35/38	3	Stomach; Intestine; Goblet cells; Oral mucosa; Saliva
M	A61K35/39	3	Pancreas; Islets of Langerhans (Langerhans cells of epidermis A61K35/36)
M	A61K35/407	3	Liver; Hepatocytes
M	A61K35/413	3	Gall bladder; Bile
M	A61K35/42	2	Respiratory system, e.g. lungs, bronchi or lung cells

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should be enclosed in {curly brackets}
M	A61K35/44	2	Vessels; Vascular smooth muscle cells; Endothelial cells; Endothelial progenitor cells
U	A61K35/48	2	Reproductive organs
M	A61K35/50	3	Placenta; Placental stem cells; Amniotic fluid; Amnion; Amniotic stem cells
M	A61K35/51	3	Umbilical cord; Umbilical cord blood; Umbilical stem cells
M	A61K35/52	3	Sperm; Prostate; Seminal fluid; Leydig cells of testes
M	A61K35/54	3	Ovaries; Ova; Ovules; Embryos; Foetal cells; Germ cells
M	A61K35/545	4	Embryonic stem cells; Pluripotent stem cells; Induced pluripotent stem cells; Uncharacterised stem cells
M	A61K35/55	2	Glands not provided for in groups A61K35/22 - A61K35/545, e.g. thyroids, parathyroids or pineal glands
U	A61K35/56	1	Materials from animals other than mammals
M	A61K35/57	2	Birds; Materials from birds, e.g. eggs, feathers, egg white, egg yolk or endothelium corneum gigeriae galli
M	A61K35/58	2	Reptiles (antigens from snakes A61K39/38)
M	A61K35/583	3	Snakes; Lizards, e.g. chameleons (therapeutic use of a snake venom protein A61K38/00)
M	A61K35/586	3	Turtles; Tortoises, e.g. terrapins
M	A61K35/60	2	Fish, e.g. seahorses; Fish eggs
D	A61K35/61		Admin. transfer to A61K35/655
M	A61K35/612	2	Crustaceans, e.g. crabs, lobsters, shrimps, krill or crayfish; Barnacles
M	A61K35/614	2	Cnidaria, e.g. sea anemones, corals, coral animals or jellyfish
M	A61K35/616	2	Echinodermata, e.g. starfish, sea cucumbers or sea urchins
M	A61K35/618	2	Molluscs, e.g. fresh-water molluscs, oysters, clams, squids, octopus, cuttlefish, snails or slugs
M	A61K35/62	2	Leeches; Worms, e.g. cestodes, tapeworms, nematodes, roundworms, earth worms, ascarids, filarias, hookworms, trichinella or taenia
N	A61K35/63	2	Arthropods (aquatic crustaceans A61K35/612)
C	A61K35/64	3	Insects, e.g. bees, wasps or fleas
D	A61K35/642		admin. transfer to A61K35/64
M	A61K35/644	4	Beeswax; Propolis; Royal jelly; Honey
M	A61K35/646	3	Arachnids, e.g. spiders, scorpions, ticks or mites
M	A61K35/648	3	Myriapods, e.g. centipedes or millipedes
M	A61K35/65	2	Amphibians, e.g. toads, frogs, salamanders or newts
N	A61K35/655	2	Aquatic animals other than those covered by groups A61K35/57 - A61K35/65

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should be enclosed in {curly brackets}
M	A61K35/66	1	Micro-organisms or materials therefrom (fungi, yeasts or candida A61K36/06)
M	A61K35/68	2	Protozoa, e.g. flagella, amoebas, sporozoans, plasmodium or toxoplasma
M	A61K35/74	2	Bacteria (therapeutic use of a bacterial protein A61K38/00)
M	A61K35/741	3	Probiotics (probiotic yeast, e.g. saccharomyces A61K36/06)
M	A61K35/742	4	Spore-forming bacteria, e.g. Bacillus coagulans, Bacillus subtilis, clostridium or Lactobacillus sporogenes
M	A61K35/744	4	Lactic acid bacteria, e.g. enterococci, pediococci, lactococci, streptococci or leuconostocs
M	A61K35/745	5	Bifidobacteria
M	A61K35/747	5	Lactobacilli, e.g. L. acidophilus or L. brevis
M	A61K35/748	3	Cyanobacteria, i.e. blue-green bacteria or blue-green algae, e.g. spirulina (algae, microalgae or microphytes A61K36/02)
M	A61K35/76	2	Viruses; Subviral particles; Bacteriophages
M	A61K35/761	3	Adenovirus
M	A61K35/763	3	Herpes virus
M	A61K35/765	3	Reovirus; Rotavirus
M	A61K35/766	3	Rhabdovirus, e.g. vesicular stomatitis virus
M	A61K35/768	3	Oncolytic viruses not provided for in groups A61K35/761 - A61K35/766

*N = new entries (reclassification involved); C = entries with modified file scope (reclassification involved); M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen/entries (deleted pending reclassification completion); U = entries that are unchanged

NOTES:

- To simplify understanding, prior to an N group or N group array, include the U group located immediately prior to the N group or N group array in order to clearly illustrate the location of the N group or N group array in the existing scheme.
- “D = deleted entries” and “F = frozen/entries” may be included, in the scheme changes table above if needed for better understanding of the overall scheme.

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B. New, Modified or Deleted Warning notice(s)

SUBCLASS A61K - PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A61K35/00	<p><u>WARNING</u> Groups A61K35/13, A61K35/15, A61K35/17, A61K35/19, A61K35/33, A61K35/35, A61K35/51, A61K35/57, A61K35/61 do not correspond to former or future IPC. Concordance CPC : IPC for these groups is as follows: - A61K35/13 : A61K35/12 - A61K35/15 : A61K35/14 - A61K35/17 : A61K35/14 - A61K35/19 : A61K35/14 - A61K35/33 : A61K35/12 - A61K35/35 : A61K35/12 - A61K35/51 : A61K35/48 - A61K35/57 : A61K35/56 - A61K35/61 : A61K35/56</p>	

*N = new warning, M = modified warning, D = deleted warning

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C. New, Modified or Deleted Note(s) or Guidance Heading(s)**SUBCLASS A61K - PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES**

<u>Type*</u>	<u>Location</u>	<u>Old Note or Guidance Heading</u>	<u>New/Modified Note or Guidance Heading</u>
M	A61K NOTE	In this subclass, in the absence of an indication to the contrary, classification is made in the last appropriate place.	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.
D	A61K 8/00 NOTE	2. In each of groups A61K 8/02 and A61K 8/18, in the absence of an indication of the contrary, classification is made in the last appropriate place.	Renumber note 3 to 2 and note 4 to 3.
N	A61K 8/02		NOTE In this group, 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.
N	A61K 8/18		NOTE In this group, 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.
M	A61K35/00 NOTE	When classifying in this group, the last place rule (applied throughout A61K) does not apply. Namely, classification is made for each active component or material.	(1) In this group, classification is made for each active component or material. For each active component or material, classification is then made in the last appropriate place. (2) 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.
M	A61K35/12 NOTE	When the cells are characterized, classification is given under the corresponding tissue or tissue of origin	If the cells are characterised, classification is made in the group covering the corresponding tissue or tissue of origin.

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<u>Type*</u>	<u>Location</u>	<u>Old Note or Guidance Heading</u>	<u>New/Modified Note or Guidance Heading</u>
D	A61K35/36 NOTE	NOTE Epithelial cells of specific tissues, e.g. lung epithelium, are classified under the respective tissue	
D	A61K35/66 NOTE	NOTE Classification is given in this group only the micro-organism is the active ingredient	

*N = new note/guidance heading, M = modified note/guidance heading, D = deleted note/guidance heading

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol (new)</u>
D	A61K35/61	A61K35/655
C [#]	A61K35/64	A61K35/63
D [#]	A61K35/642	A61K35/64

#REMARK: create /63; then transfer content from existing /64 to /63; then transfer content from existing /642 to /64; then delete /642; transfer from /64 to /63 before transfer from /642 to /64

* C = entries with modified file scope (reclassification involved); D = deleted entries,

NOTE: Frozen (F) symbols are not included in the RCL table above.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61K35/13	A61K 35/13	new IPC
A61K35/15	A61K 35/15	new IPC
A61K35/17	A61K35/17	new IPC
A61K35/19	A61K35/19	new IPC
A61K35/33	A61K35/33	new IPC
A61K35/35	A61K35/35	new IPC
A61K35/51	A61K35/51	new IPC
A61K35/545	A61K35/545	new IPC
A61K35/57	A61K35/57	new IPC
A61K35/583	A61K35/583	new IPC
A61K35/586	A61K35/586	new IPC
A61K35/61		delete CPC/IPC
A61K35/612	A61K35/612	new IPC
A61K35/614	A61K35/614	new IPC
A61K35/616	A61K35/616	new IPC
A61K35/618	A61K35/618	new IPC
A61K35/63	A61K35/63	new CPC/IPC
A61K35/642		delete CPC/IPC
A61K35/644	A61K35/644	new IPC
A61K35/646	A61K35/646	new IPC
A61K35/648	A61K35/648	new IPC
A61K35/65	A61K35/65	new IPC
A61K35/655	A61K35/655	new CPC/IPC
A61K35/741	A61K35/741	new IPC
A61K35/742	A61K35/742	new IPC
A61K35/744	A61K35/744	new IPC
A61K35/745	A61K35/745	new IPC
A61K35/747	A61K35/747	new IPC
A61K35/748	A61K35/748	new IPC
A61K35/761	A61K35/761	new IPC
A61K35/763	A61K35/763	new IPC
A61K35/765	A61K35/765	new IPC
A61K35/766	A61K35/766	new IPC
A61K35/768	A61K35/768	new IPC

*Action column:

- For a new (N) CPC symbol, provide an IPC symbol and complete the Action column with “new CPC/IPC.”
- For an existing CPC symbol where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “new IPC.”
- For a deleted (D) CPC symbol complete the Action column with “delete CPC/IPC.”
- For a 2000 series CPC symbol with no IPC equivalent, complete the Action column with “CPCONLY”.

NOTE: Frozen (F) symbols are not included in the CICL table above.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Change</u>
A61K35/00	A61K35/64	Special Rules	A61K35/644
A61K36/00	A61K35/64	Relationship Between Large	A61K35/644

NOTES:

- The CRL tables above are used for changes to locations outside of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed, D (deleted) and F (frozen) symbols should be indicated as deleted from the scheme and definitions in the tables above.
- When a reference is deleted, text related to that reference will also be deleted.
- If adding a reference, the text associated with the reference must be included in the “Change” column.