EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1813

DATE: JANUARY 1, 2026

PROJECT MP11852

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

<u>Action</u>	<u>Subclass</u>	Group(s)
SCHEME:		
Titles Changed:	C07G	Subclass
	C07G	1/00, 3/00, 9/00, 13/00
Notes Modified:	C07G	Subclass
DEFINITIONS:		
Definitions Modified:	C07G	Subclass
	C07G	1/00, 3/00, 9/00, 13/00, 15/00

This Notice of Changes includes the following [Check the ones included]:

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

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS C07G - COMPOUNDS OF UNKNOWN CONSTITUTION

Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	<u>Transferred to[#]</u>
M	C07G	Subclass	COMPOUNDS OF UNKNOWN CONSTITUTION (sulfonated fats, oils or waxes of undetermined constitution C07C 309/62)	
M	C07G 1/00	0	Low-molecular-weight derivatives of lignin (high-molecular-weight derivatives of lignin {C08H 6/00})	
M	C07G 3/00	0	Glycosides	
M	C07G 9/00	0	Ammonium bituminosulfonate, e.g. Ichthyol	
M	C07G13/00	0	Vitamins of unknown constitution	

^{*}N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} <u>are</u> used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required "anchor" symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- "Transferred to" column <u>must</u> be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "<administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("Transferred to") symbol, however it is required to specify "<no transfer>" in the "Transferred to" column for such cases.
- For finalisation projects, the deleted "F" symbols should have <no transfer> in the "Transferred to" column.

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• For more details about the types of scheme change, see CPC Guide.

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B. <u>New, Modified or Deleted Note(s)</u>

SUBCLASS C07G - COMPOUNDS OF UNKNOWN CONSTITUTION

Type*	Location	<u>Old Note</u>	New/Modified Note
M	C07G	This subclass does not cover peptides or proteins of unknown constitution, which are covered by subclass C07K	 This subclass does not cover peptides or proteins of unknown constitution, which are covered by subclass C07K. Attention is drawn to Note (3) after class C07, which defines the last place priority rule applied in the range of subclasses C07C - C07K and within these subclasses.
			3. Therapeutic activity of compounds is further classified in subclass A61P.

^{*}N = new note, M = modified note, D = deleted note

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2. A. DEFINITIONS (modified)

C07G

Definition statement

Replace: The existing Definition statement with the following updated statement.

Organic compounds of unknown structure. This means that the structure of the compound cannot be deduced to a level sufficient to classify the document in any of the other subclasses of C07.

Relationships with other classification places

Replace: The existing Relationships text with the following updated text.

In subclasses C07C - C07K, the last place priority rule is used, i.e. in the absence of an indication to the contrary, a compound is classified in the last appropriate place. Hence, while individual heterocycle-containing amino acids are classified in subclass C07D, peptides are generally classified in subclass C07K. Similarly, compounds containing saccharide radicals are classified in subclass C07H and heterocyclic steroids are classified in subclass C07J. (Detailed instructions as to which compounds are considered as subclasses C07H, C07J or C07K can be found in the corresponding CPC Definitions.) Heterocycles incorporating elements other than C, H, halogen, N, O, S, Se or Te are classified in subclass C07F, but only if the metal-containing compound has a metal carbon bond or if the metal is attached to at least two different ligands. Salts, adducts or complexes formed between two or more organic compounds are classified according to all compounds forming the salts, adducts or complexes (e.g. maleic acid salts of heterocyclic compounds are also classified in subclass C07C).

Subclass C07G is allocated when the chemical subject matter is truly unknown or cannot be characterised. When claims are drawn to subject matter that could be classified in subclass C07G and the disclosed examples show that the structure of compound can be deduced to a sufficient level, one of more of the appropriate subclasses C07C, C07D, C07F, C07H, C07J or C07K should be applied instead of subclass C07G.

Subclass C07G is a structure-oriented entry for the compounds themselves and does not cover the application or use of the compounds under the subclass definition.

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For classifying such information, other entries exist. For example:

Heterocyclic compounds disclosed as dyes or pigments are classified in subclass C09B.

Compounds or compositions for preservation of bodies of humans, animals, plants or parts thereof, as biocides, e.g. disinfectants, pesticides, herbicides, as pest repellants or attractants and as plant growth regulators are classified in subclass A01N.

Preparations for medical, dental or toiletry purposes are classified in subclass A61K.

Methods of using compounds for medical, dental or toiletry purposes are classified in subclass A61K.

MULTIPLE CLASSIFICATION

Biocidal, pest repellant, pest attractant or plant growth regulatory activity of chemical compounds or preparations is further classified in subclass A01P.

Medicinal preparations containing active organic ingredients are further classified in group A61K31/00.

Medicinal preparations containing materials or reaction products thereof with undetermined constitution are further classified in group A61K35/00.

Medicinal preparations containing undetermined constitution containing material from algae, lichens, fungi, plants or derivatives thereof, e.g. traditional herbal medicines are further classified in group A61K36/00.

Medicinal preparations containing peptides are further classified in group A61K38/00.

Therapeutic activity of chemical compounds or medicinal preparations is further classified in subclass A61P.

Uses of cosmetics or similar toiletry preparations are further classified in subclass A61Q.

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References

Limiting references

Replace: The existing Limiting references table with the following updated table.

Sulfonated fats, oils or waxes of undetermined constitution	C07C309/62
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Informative references

Replace: The existing Informative references table with the following updated table.

Medicinal preparations containing materials or reaction products thereof with undetermined constitution	A61K35/00
Medicinal preparations of undetermined constitution containing	A61K36/00
material from algae, lichens, fungi or plants or derivatives thereof,	
e.g. traditional herbal medicines	
Medicinal preparations containing peptides	A61K38/00
Acyclic or carbocyclic compounds	C07C
Vitamin K1	C07C50/14
Pantothinic acid	C07C235/12
Vitamins of the D group	C07C401/00
Vitamin A	C07C403/08
Heterocyclic compounds	C07D
Pyridoxal, pyridoxamine	C07D213/66
Tocopherols	C07D311/72
Lipoic acid	C07D339/04
Vitamin B1	C07D415/00
Riboflavin	C07D475/14
Biotin	C07D495/04
Acyclic, carbocyclic or heterocyclic compounds containing elements	C07F
other than carbon, hydrogen, halogen, oxygen, nitrogen, sulfur,	
selenium or tellurium	
Sideramines; Corresponding desferri compounds	C07F15/03
Sugars or derivatives thereof, nucleosides, nucleotides or nucleic	C07H
acids	
Vitamin B12	C07H23/00
Steroids	C07J
Peptides or proteins of known or unknown structure	C07K
Polysaccharides	C08B

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Fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture	C12P
Electrolytic production of organic compounds	C25B3/00
Electrophoretic production of compounds or non-metals	C25B7/00

<u>Insert</u>: The following new Special rules section.

Special rules of classification

In this subclass, in the absence of an indication to the contrary, a compound is classified in the last appropriate place.

C07G 1/00

References

<u>Insert</u>: The following new Limiting references section.

Limiting references

This place does not cover:

Macromolecular compounds derived from lignin, e.g. tannins or humic	C08H6/00
acids	

Delete: The entire Informative references section.

C07G3/00

Definition statement

Insert: A period at the end of the existing Definition statement, so that the

updated statement appears as follows.

Glycosides of unknown structure.

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References

Delete: The entire Limiting references section.

<u>Insert</u>: The following new Informative references section.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Carbohydrates of known structure having 1-5 monomers	C07H
Polysaccharides having 6 or more monomers	C08B

C07G 9/00

Definition statement

Replace: The existing Definition statement with the following updated statement.

Ammonium bituminosulfonates of unknown structure, e.g. Ichthyol or bituminosulfonic acid and its salts.

Insert: The following new Informative references section.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Medicinal preparations containing tars or bitumens	A61K35/04

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C07G 13/00

References

<u>Delete</u>: The entire Limiting references section.

Informative references

Replace: The existing Informative references table with the following updated table.

Modicinal proparations containing vitamine with undetermined	A C4 K 2 E / O O
Medicinal preparations containing vitamins with undetermined	A61K35/00
constitution	
Medicinal preparations of undetermined constitution containing	A61K36/00
vitamins from algae, lichens, fungi or plants, or derivatives thereof,	
e.g. traditional herbal medicines	
Vitamin K1	C07C50/14
Pantothinic acid	C07C235/12
Vitamins of the D group	C07C401/00
Vitamin A	C07C403/08
Pyridoxal, pyridoxamin	C07D213/66
Pyridoxin	C07D213/67
Vitamin C	C07D307/62
Tocopherols	C07D311/72
Lipoic acid	C07D339/04
Vitamin B1	C07D415/00
Riboflavin	C07D475/14
Biotin	C07D495/04
Sideramines; The corresponding desferri compounds	C07F15/03
Vitamin B12	C07H23/00

C07G 15/00

References

Informative references

Replace: The existing Informative references table with the following updated table.

Medicinal preparations containing vitamins with undetermined	A61K35/00
constitution	

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Medicinal preparations of undetermined constitution containing vitamins from algae, lichens, fungi or plants or derivatives thereof, e.g.	A61K36/00
traditional herbal medicines	
Medicinal preparations containing peptides	A61K38/00