

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1417

DATE: MAY 1, 2023

PROJECT RP11675

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols New:	A61K	31/658
Titles Changed:	A61K	31/05
	A61K	31/185
	A61K	31/192
	A61K	31/352
Warnings New:	A61K	31/05
	A61K	31/192
	A61K	31/352
	A61K	31/658
Notes Modified:	A61K	31/00

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

- A. New or Modified Definitions (Full definition template)
- 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 A61K-PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES**

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
U	A61K31/00	0	Medicinal preparations containing organic active ingredients	
C	A61K31/05	2	Phenols {(cannabinoids A61K31/658)}	A61K31/05, A61K31/658
M	A61K31/185	1	Acids; Anhydrides, halides or salts thereof, e.g. sulfur acids, imidic, hydrazonic or hydroxamic acids (hydroxamic acids A61K31/16; peroxy acids A61K31/327)	
C	A61K31/192	3	having aromatic groups, e.g. sulindac, 2-aryl-propionic acids, ethacrynic acid {(cannabinoids A61K31/658)}	A61K31/192, A61K31/658
C	A61K31/352	4	condensed with carbocyclic rings, e.g. methantheline {(cannabinoids A61K31/658)}	A61K31/352, A61K31/658
U	A61K31/655	1	Azo (—N=N—), diazo (=N2), azoxy (>N—O—N< or N(=O)—N<), azido (—N3) or diazoamino (—N=N—N<) compounds	
N	A61K31/658	1	{o-phenolic cannabinoids, e.g. cannabidiol, cannabigerolic acid, cannabichromene or tetrahydrocannabinol}	

*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 subclasses, 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} are 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.

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- “Transferred to” column must 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 finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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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</u>
N	A61K31/05		Group A61K31/05 is impacted by reclassification into group A61K31/658. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61K31/192		Group A61K31/192 is impacted by reclassification into group A61K31/658. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61K31/352		Group A61K31/352 is impacted by reclassification into group A61K31/658. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61K31/658		Group A61K31/658 is incomplete pending reclassification of documents from groups A61K31/05, A61K31/192 and A61K31/352. All groups listed in this Warning should be considered in order to perform a complete search.

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

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	A61K31/00	<ol style="list-style-type: none"> When classifying in groups A61K 31/00 - A61K 41/00 the symbol A61K 2300/00 may be added, using Combination Sets, to indicate a mixture of active ingredients. In the preparation of new organic compounds and their use in medicinal preparations, classification is only made in the relevant subclasses C07C - C07J according to the type of compound. However, the inventions dealing with medicinal preparations containing at least two active organic ingredients are always classified in this group in addition to the classification for the type of compounds in C07C - C07J. Attention is drawn to the notes in class C07, particularly to the definition of steroids given in Note (1) following the title of C07J and to the definition of carbohydrates and sugars given in the notes following the title of C07H. Salts and complexes of organic active compounds are always classified according to the free active compounds. If a complex is formed between two or more active compounds, then they are classified according to all compounds forming the salts or complexes followed by the symbol A61K2300/00 (i.e. as a mixture of active organic 	<ol style="list-style-type: none"> { When classifying in groups A61K 31/00 - A61K41/00 the symbol A61K 2300/00 may be added, using Combination Sets, to indicate a mixture of active ingredients. } { In the preparation of new organic compounds and their use in medicinal preparations, classification is only made in the relevant subclasses C07C - C07J according to the type of compound. However, the inventions dealing with medicinal preparations containing at least two active organic ingredients are always classified in this group in addition to the classification for the type of compounds in C07C - C07J. } { Attention is drawn to the notes in class C07, particularly to the definition of steroids given in Note (1) following the title of C07J and to the definition of carbohydrates and sugars given in the notes following the title of C07H. } { According to the last place rule, organic active compounds forming salts with heavy metals should be classified in A61K 33/24 - A61K 33/38 and not in subgroups A61K 31/28 - A61K 31/32, A61K 31/555 or A61K 31/714. This does not apply to complexes, as apparent from the A61K 31/00 scheme, wherein the complexes hemin and hematin are classified in A61K 31/555 and cyanocobalamin in A61K 31/714. If a complex is formed between two or more active compounds, then they are classified

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		<p>compounds). According to the last place rule, organic active compounds forming salts with heavy metals should be classified in A61K33/24 - A61K33/38 and not in subgroups A61K31/28 - A61K31/32, A61K31/555 or A61K31/714.</p> <p>This does not apply to complexes, as apparent from the A61K31/00 scheme, wherein the complexes hemin and hematin are classified in A61K31/555 and cyanocobalamin in A61K31/714.</p> <p>5. From January 2003 onwards, the EPO copies into CPC the IPC classification of the first document received (family representative). However, blends of active ingredients receive the additional symbol A61K2300/00 as Combination Set.</p>	<p>according to all compounds forming the complexes followed by the symbol A61K 2300/00 (i.e. as a mixture of active organic compounds).}</p>
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*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	A61K31/05	A61K31/05, A61K31/658
C	A61K31/192	A61K31/192, A61K31/658
C	A61K31/352	A61K31/352, A61K31/658

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- 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 ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalization projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61K31/658	A61K31/00	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.