

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1002

DATE: JANUARY 1, 2021

PROJECT MP0484

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	C11B	Subclass
	C11B	9/00
	C11B	11/00
	C11B	13/00
Warnings Deleted:	C11B	Subclass
DEFINITIONS:		
Definitions Modified:	C11B	Subclass
	C11B	9/00
	C11B	11/00
	C11B	13/00

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

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 C11B - PRODUCING (PRESSING, EXTRACTION), REFINING AND PRESERVING FATS, FATTY SUBSTANCES (e.g. LANOLIN), FATTY OILS AND WAXES, INCLUDING EXTRACTION FROM WASTE MATERIALS; ESSENTIAL OILS; PERFUMES (drying-oils C09F)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	C11B		PRODUCING, e.g. BY PRESSING RAW MATERIALS OR BY EXTRACTION FROM WASTE MATERIALS, REFINING OR PRESERVING FATS, FATTY SUBSTANCES, e.g. LANOLIN, FATTY OILS OR WAXES; ESSENTIAL OILS; PERFUMES (drying-oils C09F)	
M	C11B9/00	0	Essential oils; Perfumes	
M	C11B11/00	0	Recovery or refining of other fatty substances, e.g. lanolin or waxes	
M	C11B13/00	0	Recovery of fats, fatty oils or fatty acids from waste materials	

*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.
- “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.

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

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B. New, Modified or Deleted Warning(s)

SUBCLASS C11B - PRODUCING (PRESSING, EXTRACTION), REFINING AND PRESERVING FATS, FATTY SUBSTANCES (e.g. LANOLIN), FATTY OILS AND WAXES, INCLUDING EXTRACTION FROM WASTE MATERIALS; ESSENTIAL OILS; PERFUMES (drying-oils C09F)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	C11B	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.	<u>Delete the Warning</u>

*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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2. A. DEFINITIONS (modified)

C11B

References

Limiting references

Replace: Existing Limiting references table with the new one below:

This place does not cover:

Drying oils	C09F
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Insert: New Application-oriented references section and table shown below:

Application-oriented references

Examples of places where the subject matter of this class is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Use of fats in foods in general	A21D, A23B, A23L
Use of fats in animal feeds	A23K

Insert: New Informative references section and table shown below:

Informative references

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

Fat compositions	A23D
Preparation of carboxylic acid esters	C07C67/00, C07C67/48
Fuels from fats, e.g. biodiesel	C10L

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Lubricants from fats	C10M
Preparation of oxygen-containing organic compounds e.g. fats, fatty oils, ester-type waxes, oxidized oils or fats by processes using enzymes of microorganisms	C12P7/64

Glossary of terms

Insert: A period at the end of each sentence as shown below:

In this place, the following terms or expressions are used with the meaning indicated:

Essential oil	A concentrated, hydrophobic liquid containing volatile aromatic compounds from plants.
Esterification	Reaction between acid and alcohol resulting in ester bond.
Fat	Esters of glycerol and fatty acids, generally in solid form.
Fatty acid	A carboxylic acid consisting of a hydrocarbon chain, which may have unsaturations and a terminal carboxyl group.
Hydrogenation	Chemical process that adds hydrogen atoms to a molecule.
Isomerizing	Process by which one molecule is transformed into another molecule which has exactly the same atoms.
Lipid	Organic compounds based on fatty acids, generally hydrophobic.
Oil	Fat which is in liquid form.
Wax	Any of a group of substances composed of hydrophobic hydrocarbons, alcohols, fatty acids, and esters that are solid at ambient temperatures.

C11B9/00

Relationships with other classification places

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Replace: The word “flavoring” with the British English spelling “flavouring” as shown below:

Multiple classification:

Perfume compounds or compositions described as being suitable for flavouring applications are also classified under [A23L27/00](#) - essential oils described as being suitable for flavouring applications are also classified under [A23L27/12](#) or [A23L27/13](#).

References

Delete: Limiting references section and table.

Insert: New Application Oriented references section and table shown below:

Application-oriented references

Examples of places where the subject matter of this class is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Disinfection, sterilisation or deodorisation of air, e.g. air fresheners; air freshening methods	A61L9/00
Formulations or additives for perfume preparations	A61Q13/00
Detergent compositions containing perfume ingredients	C11D3/50

Replace: Existing Informative references table with the modified one shown below:

Informative references

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

Spices; Flavouring agents or condiments; Artificial sweetening agents; Table salts; Dietetic salt substitutes; Preparation or treatment thereof	A23L27/00
Essential oils from non-citrus fruit, used for flavouring applications	A23L27/12

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Essential oils from citrus fruit, used for flavouring applications	A23L27/13
Anti-perspirants or body deodorants	A61Q15/00
Preparation of hydrocarbons from one or more compounds, none of them being a hydrocarbon	C07C1/00

Special rules of classification

Replace: The symbol range “C11B9/0007 - C11B9/0069” with the range “C11B9/0003 - C11B9/0096” as shown below:

In [C11B9/0003](#) - [C11B9/0096](#), classify each compound under one class only, according to last place rule. All exemplified compounds to be classified.

C11B11/00

References

Informative references

Replace: Existing Informative references table with the new ones shown below:

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

Synthetic waxes	C07C69/26
Compositions of oils, fats or waxes; Compositions of derivatives thereof	C08L91/00
Recovery or refining of mineral waxes	C10G73/00

C11B13/00

Definition statement

Replace: Existing Definition statement with the modified one shown below:

This place covers:

Separating greasy materials, e.g. trap grease, yellow grease or used cooking oil from refuse, garbage or rubbish.

References

Informative references

Replace: The entry for "Sewers, cesspools" with the modified one shown below:

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

Sewers or cesspools	E03F
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