

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 649

DATE: FEBRUARY 1, 2019

PROJECT RP0569

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	C12G	3/065, 3/085, 3/10, 3/105, 3/12
Symbols New:	C12G	1/14
	C12G	3/021, 3/022, 3/023, 3/024, 3/026, 3/05, 3/055, 3/07
	C12H	3/00, 3/02, 3/04
	C12H	6/00, 6/02, 6/04
Titles Changed:	C12C	11/11
	C12C	12/04
	C12G	1/06
	C12G	3/005, 3/02, 3/025, 3/04, 3/08
	C12H	Subclass
Warnings New:	C12C	12/04
	C12G	1/00, 1/06, 1/14
	C12G	3/02, 3/021, 3/022, 3/023, 3/024, 3/025, 3/026, 3/04, 3/05, 3/055, 3/08
	C12H	3/00, 3/02, 3/04
	C12H	6/00, 6/02, 6/04
Warnings Modified:	C12G	Subclass
	C12H	Subclass
<b>DEFINITIONS:</b>		
Definitions Deleted:	C12G	3/065, 3/085, 3/10, 3/105, 3/12
Definitions New:	C12G	3/07
	C12H	3/04
	C12H	6/00, 6/02, 6/04
Definitions Modified:	C12C	11/11
	C12C	12/04
	C12G	Subclass
	C12G	1/00, 1/06
	C12G	3/025, 3/08
	C12H	Subclass
	C12H	1/22

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): A23L, B01D, C12F

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**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 C12C – BREWING OF BEER (cleaning of raw materials A23N; pitching and depitching machines, cellar tools C12L; propagating yeasts C12N 1/14; non-beverage ethanolic fermentation C12P 7/06)**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C12C11/11	1	Post fermentation treatments, e.g. carbonation, or concentration (methods for reducing the alcohol content after fermentation C12H3/00; methods for increasing the alcohol content after fermentation C12H6/00)	
C	C12C12/04	1	Beer with low alcohol content (methods for reducing the alcohol content after fermentation C12H3/00)	C12C12/04, C12H3/00, C12H3/02, C12H3/04

**SUBCLASS C12G – WINE; OTHER ALCOHOLIC BEVERAGES; PREPARATION THEREOF (BEER C12C)**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
C	C12G1/00	0	Preparation of wine or sparkling wine	C12G1/00, C12G1/06, C12G1/14
C	C12G1/06	1	Preparation of sparkling wine; Impregnation of wine with carbon dioxide (methods for reducing the alcohol content after fermentation C12H3/00; methods for increasing the alcohol content after fermentation C12H6/00)	C12G1/06, C12H3/00, C12H3/02, C12H3/04, C12H6/00, C12H6/02, C12H6/04
U	C12G1/08	1	Removal of yeast (“degorgeage”)	
N	C12G1/14	1	Preparation of wine or sparkling wine with low alcohol content (methods for reducing the alcohol content after fermentation C12H3/00)	
U	C12G3/00	0	Preparation of other alcoholic beverages	
M	C12G3/005	1	Solid or pasty alcoholic beverage-forming compositions	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title</b> <b><u>“CPC only” text should normally be enclosed in {curly brackets}**</u></b>	<b>Transferred to#</b>
C	C12G3/02	1	by fermentation	C12G3/02, C12G3/021, C12G3/022, C12G3/023, C12G3/024, C12G3/025, C12G3/026
N	C12G3/021	2	of botanical family Poaceae, e.g. wheat, millet, sorghum, barley, rye, or corn	
N	C12G3/022	3	of botanical genus Oryza, e.g. rice	
N	C12G3/023	2	of botanical family Solanaceae, e.g. potato	
N	C12G3/024	2	of fruits other than botanical genus Vitis	
C	C12G3/025	2	Low-alcohol beverages (methods for reducing the alcohol content after fermentation C12H3/00)	C12G3/021, C12G3/022, C12G3/023, C12G3/024, C12G3/025, C12G3/026
N	C12G3/026	2	with health-improving ingredients, e.g. flavonoids, flavones, polyphenols or polysaccharides, added before or during the fermentation stage; with flavouring ingredients added before or during the fermentation stage	
C	C12G3/04	1	by mixing, e.g. for preparation of liqueurs	C12G3/04, C12G3/05, C12G3/055
N	C12G3/05	2	with health-improving ingredients, e.g. flavonoids, flavones, polyphenols or polysaccharides	
N	C12G3/055	3	extracted from plants	
U	C12G3/06	2	with flavouring ingredients	
D	C12G3/065	3	{Flavouring with wood or wood extract; Pretreatment of the wood used therefor}	<administrative transfer to C12G3/07>
N	C12G3/07	3	Flavouring with wood extracts, e.g. generated by contact with wood; Wood pretreatment therefor	
C	C12G3/08	1	by methods for altering the composition of fermented solutions or alcoholic beverages not provided for in groups C12G3/02 - C12G3/07 (methods for reducing the alcohol content of fermented solutions or alcoholic beverages C12H3/00; methods for increasing the alcohol content of fermented solutions or alcoholic beverages C12H6/00)	C12G3/08, C12H3/00, C12H3/02
D	C12G3/085	2	{using membranes, e.g. by ultra filtration, by dialysis, by osmosis, by inverse osmosis, by electrodialysis}	<administrative transfer to C12H3/04>
D	C12G3/10	2	Increasing the alcohol content	<administrative transfer to C12H6/00>
D	C12G3/105	3	{by refrigeration and separation of the crystals formed}	<administrative transfer to C12H6/04>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	C12G3/12	3	by distillation	<administrative transfer to C12H6/02>

**SUBCLASS C12H – PASTEURISATION, STERILISATION, PRESERVATION, PURIFICATION; CLARIFICATION; AGEING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C12H		PASTEURISATION, STERILISATION, PRESERVATION, PURIFICATION, CLARIFICATION OR AGEING OF ALCOHOLIC BEVERAGES; METHODS FOR ALTERING THE ALCOHOL CONTENT OF FERMENTED SOLUTIONS OR ALCOHOLIC BEVERAGES (simulation ageing by flavouring C12G 3/06)	
N	C12H3/00	0	Methods for reducing the alcohol content of fermented solutions or alcoholic beverage to obtain low alcohol or non-alcoholic beverages	
N	C12H3/02	1	by evaporating	
N	C12H3/04	1	using semi-permeable membranes	
N	C12H6/00	0	Methods for increasing the alcohol content of fermented solutions or alcoholic beverages	
N	C12H6/02	1	by distillation	
N	C12H6/04	1	by freezing	

\*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; E= 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.

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

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B. New, Modified or Deleted Warning(s)

**SUBCLASS C12C – BREWING OF BEER (cleaning of raw materials A23N; pitching and depitching machines, cellar tools C12L; propagating yeasts C12N 1/14; non-beverage ethanolic fermentation C12P 7/06)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C12C 12/04		Group C12C 12/04 is impacted by reclassification into groups C12H 3/00, C12H 3/02, and C12H 3/04. 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.

**SUBCLASS C12G – WINE; OTHER ALCOHOLIC BEVERAGES; PREPARATION THEREOF (BEER C12C)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	C12G	The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups: C12G1/022-C12G1/036 covered by C12G1/067 covered by C12G1/073 covered by C12G1/09 covered by C12G1/10 covered by C12G1/12 covered by C12G3/07 covered by C12G3/14 covered by	The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:  C12G1/022 covered by C12G1/0203 C12G1/024 covered by C12G1/0209 C12G1/026 covered by C12G1/02 C12G1/028 covered by C12G1/0213 C12G1/032 covered by C12G1/0216 C12G1/036 covered by C12G1/0206 C12G1/067 covered by C12G1/06 C12G1/073 covered by C12G1/06, C12G1/064 C12G1/09 covered by C12G1/08 C12G1/10 covered by C12G1/00, C12H1/10, C12H1/18 C12G1/12 covered by C12G1/00
N	C12G 1/00		Group C12G 1/00 is impacted by reclassification into groups C12G 1/06 and C12G 1/14. Groups C12G 1/00, C12G 1/06, and C12G 1/14 should be considered in order to perform a complete search.
N	C12G 1/06		Group C12G 1/06 is incomplete pending reclassification of documents from group C12G 1/00. Group C12G 1/06 is also impacted by reclassification into groups C12H 3/00, C12H 3/02, C12H 3/04, C12H 6/00, C12H 6/02, and C12H 6/04. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C12G 1/14		Group C12G 1/14 is incomplete pending reclassification of documents from group C12G 1/00. Groups C12G 1/00 and C12G 1/14 should be considered in order to perform a complete search.
N	C12G 3/02		Group C12G 3/02 is impacted by reclassification into groups C12G 3/021, C12G 3/022, C12G 3/023, C12G 3/024, C12G 3/025, and C12G 3/026. All groups listed in this Warning should be considered in order to perform a complete search.
N	C12G 3/021		Group C12G 3/021 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025. Groups C12G 3/02, C12G 3/025, and C12G 3/021 should be considered in order to perform a complete search.
N	C12G 3/022		Group C12G 3/022 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025. Groups C12G 3/02, C12G 3/025, and C12G 3/022 should be considered in order to perform a complete search.
N	C12G 3/023		Group C12G 3/023 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025. Groups C12G 3/02, C12G 3/025, and C12G 3/023 should be considered in order to perform a complete search.
N	C12G 3/024		Group C12G 3/024 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025. Groups C12G 3/02, C12G 3/025, and C12G 3/024 should be considered in order to perform a complete search.
N	C12G 3/025		Group C12G 3/025 is incomplete pending reclassification of documents from group C12G 3/02. Group C12G 3/025 is also impacted by reclassification into groups C12G 3/021, C12G 3/022, C12G 3/023, C12G 3/024, and C12G 3/026. All groups listed in this Warning should be considered in order to perform a complete search.
N	C12G 3/026		Group C12G 3/026 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025. Groups C12G 3/02, C12G 3/025, and C12G 3/026 should be considered in order to perform a complete search.
N	C12G 3/04		Group C12G 3/04 is impacted by reclassification into groups C12G 3/05 and C12G 3/055. Groups C12G 3/04, C12G 3/05, and C12G 3/055 should be considered in order to perform a complete search.
N	C12G 3/05		Group C12G 3/05 is incomplete pending reclassification of documents from group C12G 3/04. Groups C12G 3/04 and C12G 3/05 should be considered in order to perform a complete search.
N	C12G 3/055		Group C12G 3/055 is incomplete pending reclassification of documents from group C12G 3/04. Groups C12G 3/04 and C12G 3/055 should be considered in order to perform a complete search.
N	C12G 3/08		Group C12G 3/08 is impacted by reclassification into groups C12H 3/00 and C12H 3/02. Groups C12G 3/08, C12H 3/00, and C12H 3/02 should be considered in order to perform a complete search.



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\*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.

**SUBCLASS C12H – PASTEURISATION, SETRILISATION, PRESERVATION, PURIFICATION, CLARIFICATION; AGEING**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	C12H	The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups: C12H1/044-C12H1/048 covered by C12H1/052-C12H1/056 covered by C12H1/065 covered by C12H1/07-C12H1/075 covered by C12H1/15 covered by C12H3/00-C12H3/04 covered by	The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups: - C12H 1/044 – C12H 1/048 covered by C12H 1/0408 - C12H 1/052 covered by C12H 1/0416 - C12H 1/056 covered by C12H 1/0424 - C12H 1/065 covered by C12H 1/061 - C12H 1/07 – C12H 1/075 covered by C12H 1/063 - C12H 1/15 covered by C12H 1/003
N	C12H 3/00		Group C12H 3/00 is incomplete pending reclassification of documents from groups C12C 12/04, C12G 1/06, and C12G 3/08. All groups listed in this Warning should be considered in order to perform a complete search.
N	C12H 3/02		Group C12H 3/02 is incomplete pending reclassification of documents from groups C12C 12/04, C12G 1/06, and C12G 3/08. All groups listed in this Warning should be considered in order to perform a complete search.
N	C12H 3/04		Group C12H 3/04 is incomplete pending reclassification of documents from groups C12C 12/04 and C12G 1/06. All groups listed in this Warning should be considered in order to perform a complete search.
N	C12H 6/00		Group C12H 6/00 is incomplete pending reclassification of documents from group C12G 1/06. Groups C12G 1/06 and C12H 6/00 should be considered in order to perform a complete search.
N	C12H 6/02		Group C12H 6/02 is incomplete pending reclassification of documents from group C12G 1/06. Groups C12G 1/06 and C12H 6/02 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C12H 6/04		Group C12H 6/04 is incomplete pending reclassification of documents from group C12G 1/06. Groups C12G 1/06 and C12H 6/04 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.

## 2. A. DEFINITIONS (New)

Insert the following NEW definitions.

### C12G 3/07

#### Definition statement

*This place covers:*

Methods for preparing alcoholic beverages other than beer, wine (derived from grapes) or sparkling wine (derived from grapes) by mixing and thereby flavouring with wood or wood extract;

Apparatus adapted therefor;

Pre-treatment of the wood used therefor.

### C12H 3/04

#### Definition statement

*This place covers:*

Methods for reducing the alcohol content of fermented solutions or alcoholic beverages to obtain low alcohol or non-alcoholic beverages other than beer, wine (derived from grapes) or sparkling wine (derived from grapes) wherein membranes are used (e.g. ultrafiltration, dialysis, electrodialysis, osmosis, reverse osmosis), and apparatus specifically adapted therefor.

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

Reverse osmosis process	<a href="#">B01D 65/00</a>
Semi-permeable membrane for separation processes	<a href="#">B01D 67/00</a> - <a href="#">B01D 71/00</a>

**C12H 6/00****Definition statement***This place covers:*

Methods for preparing alcoholic beverages other than beer, wine (derived from grapes) or sparkling wine (derived from grapes), by increasing the alcohol content;

Apparatus specifically adapted therefor.

**C12H 6/02****Definition statement***This place covers:*

Methods for preparing alcoholic beverages other than beer, wine (derived from grapes) or sparkling wine (derived from grapes), by increasing the alcohol content by distillation.

Apparatus specifically adapted therefor.

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

Processes specially adapted for distillation or rectification of fermented solutions	<a href="#">B01D 3/001</a>
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## **C12H 6/04**

### **Definition statement**

*This place covers:*

Methods for preparing alcoholic beverages other than beer, wine (derived from grapes) or sparkling wine (derived from grapes), by increasing the alcohol content by refrigeration and separation of the crystals thus formed (i.e. freeze-concentration);

Apparatus specifically adapted therefor.

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## 2. A. DEFINITIONS (Modified)

### C12C 11/11

#### Limiting references

Insert: The following two new rows in the Limiting references table.

Methods for reducing the alcohol content after fermentation	C12H 3/00
Methods for increasing the alcohol content after fermentation	C12H 6/00

Delete: The following three rows from the Limiting references table.

After-treatment of unfermented wort	C12C 7/28
Containers with means specially adapted for effervescing potable liquids	B65D 85/73
Pasteurisation, sterilisation, preservation, purification, clarification, ageing of finished alcoholic beverages, e.g. beer	C12H

Insert: The following new section: Informative references.

#### Informative references

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

After-treatment of unfermented wort	C12C 7/28
Containers with means specially adapted for effervescing potable liquids	B65D 85/73
Pasteurisation, sterilisation, preservation, purification, clarification, ageing of finished alcoholic beverages, e.g. beer	C12H

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**C12C 12/04****Limiting references**

Insert: The following new row in the Limiting references table.

Methods for reducing the alcohol content after fermentation	C12H 3/00
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Delete: The following three rows from the Limiting references table.

Non-alcoholic beverages	A23L 2/00
Preparation of low alcoholic beverages other than wine and beer by fermentation	C12G 3/025
Reducing the alcohol content of alcoholic beverages other than wine and beer prepared by fermentation	C12G 3/08

Insert: The following new section: Informative references.

**Informative references**

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

Non-alcoholic beverages	A23L 2/00
Preparation of low alcoholic beverages other than wine and beer by fermentation	C12G 3/025
Reducing the alcohol content of alcoholic beverages other than wine and beer prepared by fermentation	C12G 3/08

## C12G

### Relationships with other classification places

Replace: In the Relationships with other classification places section, the third sentence (Low alcohol wine is classified in C12G 1/00 and other low alcohol beverages are classified in C12G 3/08), with the sentence below.

Low alcohol wine is classified in [C12G 1/14](#) and other low alcohol beverages are classified in [C12G 3/00](#).

## C12G 1/00

### Limiting references

Delete: The Limiting references section: heading, preamble, and table.

### Limiting references

*This place does not cover:*

Preparation of alcoholic beverages other than beer and wine	C12G 3/00
Alcoholic fermentation of fruit juice derived from non-grape material, e.g. apples, pears or peaches to give "fruit wine"	C12G 3/02
Simulation of ageing by flavouring	C12G 3/06
Recovery of by-products from fermented solutions (including wine)	C12F
Methods as well as apparatus pertaining to pasteurisation, sterilisation, preservation, purification, clarification, ageing of alcoholic beverages (including wine)	C12H
Pitching / depitching machines, venting devices for casks, barrels and the like, and cellar tools (used in winemaking)	C12L



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**Informative references**Insert: The following six new rows in the existing Informative references table.

Preparation of alcoholic beverages other than beer and wine	C12G 3/00
Alcoholic fermentation of fruit juice derived from non-grape material, e.g. apples, pears or peaches to give "fruit wine"	C12G 3/02
Simulation of ageing by flavouring	C12G 3/06
Recovery of by-products from fermented solutions (including wine)	C12F
Methods as well as apparatus pertaining to pasteurisation, sterilisation, preservation, purification, clarification, ageing of alcoholic beverages (including wine)	C12H
Pitching / depitching machines, venting devices for casks, barrels and the like, and cellar tools (used in winemaking)	C12L

**C12G 1/06**Insert: The following two new rows in the Limiting references section.**Limiting references**

Methods for reducing the alcohol content after fermentation	C12H 3/00
Methods for increasing the alcohol content after fermentation	C12H 6/00

Delete: The following row from the Limiting references table.

Sparkling wine derived from non-grape material, e.g. apples, pears or peaches	C12G 3/00
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Insert: The following new row in the Informative references section.

**Informative references**

Sparkling wine derived from non-grape material, e.g. apples, pears or peaches	C12G 3/00
---	-----------

**C12G 3/025**

**Limiting references**

Replace: In the Limiting references table, the symbol “C12G 3/08” with the symbol shown below:

C12H 3/00

**C12G 3/08**

Insert: The following new section: References/Limiting references.

**References**

**Limiting references**

*This place does not cover:*

Methods for reducing the alcohol content after fermentation	C12H 3/00
Methods for increasing the alcohol content after fermentation	C12H 6/00

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## C12H

### Relationships with other classification places

Replace: In the Relationships with other classification places section, the fourth sentence (Low alcohol wine is classified in C12G 1/00 and others low alcohol beverages are classified in C12G 3/08), with the sentence below.

Low alcohol wine is classified in **C12G 1/14** and other low alcohol beverages are classified in **C12G 3/00**.

### Limiting references

Delete: The following two rows from the Limiting references table.

Recovery of by-products from wine or beer	C12F 3/06
Preparation of alcoholic beverages other than wine or beer by varying the composition of fermented solutions	C12G 3/08

### Informative references

Insert: The following two new rows in the Informative references table.

Recovery of by-products from wine or beer	<b>C12F 3/06</b>
Preparation of alcoholic beverages other than wine or beer by varying the composition of fermented solutions	<b>C12G 3/08</b>

## C12H 1/22

### Limiting references

Delete: The entire Limiting references section: heading, preamble, and table.

#### Limiting references

*This place does not cover:*

Beer flavouring preparations	C12C 5/026
Simulation of ageing by flavouring	C12G 3/06

### Informative references

Insert: The following new row in the Informative references table.

Beer flavouring preparations	C12C 5/026
------------------------------	------------

### Special rules of classification

Replace: In the Special rules of classification section, the symbol “C12G 3/065” with the following symbol:

C12G 3/07

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference</u> <u>symbol or text</u>	<u>Action; New symbol; New text</u>
D	C12G 3/065		Delete the entire definition.
D	C12G 3/085		Delete the entire definition.
D	C12G 3/10		Delete the entire definition.
D	C12G 3/105		Delete the entire definition.
D	C12G 3/12		Delete the entire definition.

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	C12C 12/04	C12C 12/04, C12H 3/00, C12H 3/02, C12H 3/04
C	C12G 1/00	C12G 1/00, C12G 1/06, C12G 1/14
C	C12G 1/06	C12G 1/06, C12H 3/00, C12H 3/02, C12H 3/04, C12H 6/00, C12H 6/02, C12H 6/04
C	C12G 3/02	C12G 3/02, C12G 3/021, C12G 3/022, C12G 3/023, C12G 3/024, C12G 3/025, C12G 3/026
C	C12G 3/025	C12G 3/021, C12G 3/022, C12G 3/023, C12G 3/024, C12G 3/025, C12G 3/026
C	C12G 3/04	C12G 3/04, C12G 3/05, C12G 3/055
D	C12G 3/065	<administrative transfer to C12G 3/07>
C	C12G 3/08	C12G 3/08, C12H 3/00, C12H 3/02
D	C12G 3/085	<administrative transfer to C12H 3/04>
D	C12G 3/10	<administrative transfer to C12H 6/00>
D	C12G 3/105	<administrative transfer to C12H 6/04>
D	C12G 3/12	<administrative transfer to C12H 6/02>

\* 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 finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C12G 1/0203	C12G 1/02	UPDATED
C12G 1/0206	C12G 1/02	UPDATED
C12G 1/0209	C12G 1/02	UPDATED
C12G 1/0213	C12G 1/02	UPDATED
C12G 1/0216	C12G 1/02	UPDATED
C12G 1/062	C12G 1/06	UPDATED
C12G 1/064	C12G 1/06	UPDATED
C12G1/14	C12G 1/14	NEW
C12G3/021	C12G 3/021	NEW
C12G3/022	C12G3/022	NEW
C12G3/023	C12G3/023	NEW
C12G3/024	C12G3/024	NEW
C12G3/026	C12G3/026	NEW
C12G3/05	C12G3/05	NEW
C12G3/055	C12G3/055	NEW
C12G3/065		DELETE
C12G3/07	C12G3/07	NEW
C12G3/085		DELETE
C12G3/10		DELETE
C12G3/105		DELETE
C12G3/12		DELETE
C12H3/00	C12H3/00	NEW
C12H3/02	C12H3/02	NEW
C12H3/04	C12H3/04	NEW
C12H6/00	C12H6/00	NEW
C12H6/02	C12H6/02	NEW
C12H6/04	C12H6/04	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.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
A23L 2/00	C12G 3/08	Replace symbol with the following:  C12H 3/00
B01D 3/00	C12G 3/12	Replace symbol with the following:  C12H 6/02

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>Action; New reference symbol; New text</u>
A23L 2/00	C12G 3/08	Limiting References	Replace symbol with the following:  C12H 3/00
B01D 3/00	C12G 3/12	Informative references	Replace symbol with the following:  C12H 6/02
B01D 3/001	C12G 3/12	Informative references	Replace symbol with the following:  C12H 6/02
B01D 3/003	C12G 3/12	Informative references	Replace symbol with the following:  C12H 6/02
B01D 61/00	Preparation of other alcoholic beverages using membranes C12G 3/085	Informative references	Replace text and symbol with the following:  Preparation of other alcoholic beverages using membranes C12H 3/04



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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C12C	Low alcohol of wine is classified in C12G 1/00 and others low alcohol beverages are classified in C12G 3/08.	Relationship with other classification places	<p><u>Replace</u> text and symbols with the following:</p> <p>Low alcohol wine is classified in <b>C12G 1/14</b> and other low alcohol beverages are classified in <b>C12G 3/025</b>.</p>
C12F 3/10	C12G 3/12	Informative references	<p><u>Replace</u> symbol with the following:</p> <p><b>C12H 6/02</b></p>

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 in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced D** symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced F** symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.