CPC COOPERATIVE PATENT CLASSIFICATION

C CHEMISTRY; METALLURGY

CHEMISTRY

C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMEOLOGY; MUTATION OR GENETIC ENGINEERING

(NOTES omitted)

C12G WINE; OTHER ALCOHOLIC BEVERAGES; PREPARATION THEREOF (beer C12C)

WARNING

The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

1/00
Preparation of wine or sparkling wine

WARNING

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.

1/005 . [Methods or means to load or unload, to weigh or to sample the vintage; Replenishing; Separation of the liquids from the solids before or after fermentation]
1/02 . Preparation of must from grapes; Must treatment and fermentation
1/0203 . . [by microbiological or enzymatic treatment]
1/0206 . . [using a home wine making vessel]
1/0209 . . [in a horizontal or rotatably mounted vessel (C12G 1/0206 takes precedence)]
1/0213 . . [with thermal treatment of the vintage (C12G 1/0206 takes precedence)]
1/0216 . . [with recirculation of the must for pomage extraction]
1/04 . . Sulfiting the must; Desulfiting

1/06 . Preparation of sparkling wine; Impregnation of wine with carbon dioxide (methods for reducing the alcohol content after fermentation C12H 3/00; methods for increasing the alcohol content after fermentation C12H 6/00)

WARNING

Group C12G 1/06 is incomplete pending reclassification of documents from group C12G 1/06.
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.

1/062 . . [Agitation, centrifugation, or vibration of bottles]
1/064 . . [using enclosed yeast]
1/08 . . Removal of yeast ("degorgeage")
1/14 . Preparation of wine or sparkling wine with low alcohol content (methods for reducing the alcohol content after fermentation C12H 3/00)

WARNING

Group C12G 1/14 is incomplete pending reclassification of documents from group C12G 1/14.
Groups C12G 1/00 and C12G 1/14 should be considered in order to perform a complete search.

3/00 Preparation of other alcoholic beverages
Solid or pasty alcoholic beverage-forming compositions

by fermentation

**WARNING**


All groups listed in this Warning should be considered in order to perform a complete search.

**WARNING**

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.

**WARNING**

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.

**WARNING**

Group C12G 3/023 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025.

Groups C12G 3/02 and C12G 3/025 and C12G 3/023 should be considered in order to perform a complete search.

**WARNING**

Group C12G 3/024 is incomplete pending reclassification of documents from group C12G 3/025.

Groups C12G 3/02, C12G 3/025, and C12G 3/024 should be considered in order to perform a complete search.

**WARNING**

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.

**WARNING**

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.

**WARNING**

Group C12G 3/026 is incomplete pending reclassification of documents from groups C12G 3/02 and C12G 3/025.

Groups C12G 3/02 and C12G 3/025 and C12G 3/026 should be considered in order to perform a complete search.

**WARNING**

Group C12G 3/04 is impacted by reclassification into group 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.

**WARNING**

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.

**WARNING**

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.

**WARNING**

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.

**WARNING**

Group C12G 3/06 is with health-improving ingredients, e.g. flavonoids, flavones, polyphenols or polysaccharides.

**WARNING**

Group C12G 3/07 is with flavouring ingredients.
by methods for altering the composition of fermented solutions or alcoholic beverages not provided for in groups C12G 3/02 - C12G 3/07 (methods for reducing the alcohol content of fermented solutions or alcoholic beverages C12H 3/00; methods for increasing the alcohol content of fermented solutions or alcoholic beverages C12H 6/00).

**WARNING**

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.

<table>
<thead>
<tr>
<th>Special features</th>
</tr>
</thead>
<tbody>
<tr>
<td>2200/00 Use of particular microorganisms in the preparation of wine</td>
</tr>
<tr>
<td>2200/05 Use of genetically modified microorganisms in the preparation of wine</td>
</tr>
<tr>
<td>2200/15 Use of particular enzymes in the preparation of wine</td>
</tr>
<tr>
<td>2200/21 Wine additives, e.g. flavouring or colouring agents</td>
</tr>
<tr>
<td>2200/25 Preparation of wine or sparkling wine in vessels with movable equipment for mixing the content</td>
</tr>
<tr>
<td>2200/31 Wine making devices having compact design or adapted for home use</td>
</tr>
</tbody>
</table>