CPC  COOPERATIVE PATENT CLASSIFICATION

C  CHEMISTRY; METALLURGY
(NOTES omitted)

CHEMISTRY

C12  BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMOLOGY; MUTATION OR GENETIC ENGINEERING
(NOTES omitted)

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)

NOTE
When classifying in this subclass, classification is also made in group B01D 15/08 insofar as subject matter of general interest relating to chromatography is concerned.

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:

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

1/00  Pasteurisation, sterilisation, preservation, purification, clarification, or ageing of alcoholic beverages (simulating ageing by flavouring C12G 3/06)

1/003 . [by a biochemical process]
1/006 . [using bacterial cultures]
1/02 . combined with removal of precipitate or added materials, e.g. adsorption material
1/04 . with the aid of ion-exchange material or inert clarification material, e.g. adsorption material
1/0408 . [with the aid of inorganic added material]
1/0416 . [with the aid of organic added material]
1/0424 . . [with the aid of a polymer]
1/0432 . . [with the aid of ion-exchange material]
1/06 . Precipitation by physical means, e.g. by irradiation, vibrations
1/061 . . [Separation by centrifugation]
1/063 . . [Separation by filtration]
1/08 . . by heating
1/10 . . Precipitation by chemical means
1/12 . . without precipitation
1/14 . . with non-precipitating compounds, e.g. sulfiting; Sequestration, e.g. with chelate-producing compounds
1/16 . . by physical means, e.g. irradiation
1/165 . . [by irradiation]
1/18 . . by heating
1/20 . . . in containers allowing for expansion of the contents

3/00  Methods for reducing the alcohol content of fermented solutions or alcoholic beverage to obtain low alcohol or non-alcoholic beverages

WARNING
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.

3/02  . by evaporating

WARNING
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.
C12H

3/04  . using semi-permeable membranes

**WARNING**

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.

6/00  Methods for increasing the alcohol content of fermented solutions or alcoholic beverages

**WARNING**

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.

6/02  . by distillation

**WARNING**

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.

6/04  . by freezing

**WARNING**

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.