

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)	1/22	• Ageing or ripening by storing, e.g. lagering of beer
1/003	• {by a biochemical process}	3/00	Methods for reducing the alcohol content of fermented solutions or alcoholic beverage to obtain low alcohol or non-alcoholic beverages
1/006	• • {using bacterial cultures}	3/02	• by evaporating
1/02	• combined with removal of precipitate or added materials, e.g. adsorption material	3/04	• using semi-permeable membranes
1/04	• • with the aid of ion-exchange material or inert clarification material, e.g. adsorption material	6/00	Methods for increasing the alcohol content of fermented solutions or alcoholic beverages
1/0408	• • • {with the aid of inorganic added material}	6/02	• by distillation
1/0416	• • • {with the aid of organic added material}	6/04	• by freezing
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		