

SECTION C — CHEMISTRY; METALLURGY

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

C12H PASTEURISATION, STERILISATION, PRESERVATION, PURIFICATION, CLARIFICATION, AGEING OF ALCOHOLIC BEVERAGES OR REMOVAL OF ALCOHOL THEREFROM (deacidifying wine C12G 1/10; preventing winestone precipitation C12G 1/12; simulation ageing by flavouring C12G 3/06) [6]

Note(s) [1, 2006.01]

- 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.
- In this subclass, it is desirable to add the indexing codes of subclass C12R.

1/00	Pasteurisation, sterilisation, preservation, purification, clarification, or ageing of alcoholic beverages	1/12	• without precipitation
1/02	• combined with removal of precipitate or added materials, e.g. adsorption material	1/14	• • with non-precipitating compounds, e.g. sulfiting; Sequestration, e.g. with chelate-producing compounds
1/04	• • with the aid of ion-exchange material or inert clarification material, e.g. adsorption material	1/15	• • • with enzymes [6]
1/044	• • • with the aid of inorganic material [6]	1/16	• • by physical means, e.g. irradiation
1/048	• • • • with silicon containing material [6]	1/18	• • • by heating
1/052	• • • with the aid of organic material [6]	1/20	• • • • in containers allowing for expansion of the contents
1/056	• • • • with the aid of polymers [6]	1/22	• Ageing or ripening by storing, e.g. lagering of beer
1/06	• • Precipitation by physical means, e.g. by irradiation, vibrations	3/00	Removal of alcohol from alcoholic beverages to obtain alcohol-free or low-alcohol beverages (recovery of by-products of wine or beer other than low-alcohol beverages C12F 3/06; preparation of alcoholic beverages other than wine or beer by varying the composition of fermented solutions C12G 3/08) [6]
1/065	• • • Separation by centrifugation [6]	3/02	• by evaporating [6]
1/07	• • • Separation by filtration [6]	3/04	• using semi-permeable membranes [6]
1/075	• • • • by cross-flow filtration [6]		
1/08	• • • by heating		
1/10	• • Precipitation by chemical means		