

Title (en)
AGENT FOR PRODUCING AND/OR PROCESSING ALCOHOLIC BEVERAGES, IN PARTICULAR WINE OR SPARKLING WINE, AND USE OF SAID AGENT

Title (de)
MITTEL ZUR HERSTELLUNG UND/ODER BEHANDLUNG ALKOHOLHALTIGER GETRÄNKE, INSBESONDERE WEIN ODER SCHAUMWEIN, SOWIE DESSEN VERWENDUNGEN

Title (fr)
DISPOSITIF PERMETTANT DE PRODUIRE ET/OU DE TRAITER DES BOISSONS ALCOOLISEES, NOTAMMENT DU VIN OU DU MOUSSEUX, ET SON UTILISATION

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Application
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Abstract (en)
[origin: WO9906527A2] The invention relates to an agent used in the production and/or processing of alcoholic beverages, in particular wine or sparkling wine. This agent is composed of microcapsules which each have an enveloping membrane that encloses the capsule interior completely. The capsule interior contains cells of at least one species of micro-organism, such as yeast or lactic acid bacteria, and/or one or more enzymes. The invention seeks to produce microcapsules having the following characteristics: ability to permanently immobilize the cells or enzymes; presence of enveloping membranes with adjustable transparency and mechanical stability, in accordance with need; liquefiable content of the microcapsules. To this end, the envelope membrane is composed of at least two radially superimposed layers. Each layer encloses all the layers arranged beneath it completely. The invention also relates to the use of this agent in the production of beer and low-molecular alcohols.

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Citation (search report)
See references of WO 9906527A2

Citation (third parties)
Third party :
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• POMMERSHEIM R.: "Mehrschichtige Polelektrokomplex-Mikrokapselsysteme zur Immobilisierung von Enzymen und lebenden Zellen", part 3 1994, UNIVERSITAET, MAINZ, article "DIE VERKAPSELUNG", pages: 1 - 32, XP002968623
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