

Title (en)
METHOD FOR PREPARING CAPSULES COMPRISING AT LEAST ONE VOLATILE COMPOUND AND CAPSULES OBTAINED THEREFROM

Title (de)
VERFAHREN ZUR HERSTELLUNG VON KAPSELN MIT MINDESTENS EINER FLÜCHTIGEN VERBINDUNG UND DARAUS ERHALTENE KAPSELN

Title (fr)
PROCÉDÉ DE PRÉPARATION DE CAPSULES COMPRENANT AU MOINS UN COMPOSÉ VOLATILE ET CAPSULES OBTENUES

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Application
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Abstract (en)
[origin: WO2018172433A1] The present invention relates to a method for preparing solid microcapsules comprising the following steps: a) preparing a composition C1, which is either a composition C1a, comprising a single hydrophobic solid particle, or a composition C1b comprising a plurality of dispersed hydrophobic solid particles in a hydrophilic phase, b) adding, under agitation, the composition C1 to a polymeric composition C2 at a temperature Tb, whereby an emulsion (E1) is obtained; c) adding, under agitation, the emulsion (E1) to a composition C3 at a temperature Tc, whereby a double emulsion (E2) is obtained; d) applying shear to the emulsion (E2), whereby a double emulsion (E3) is obtained; and e) polymerising the composition C2, whereby solid microcapsules dispersed in the composition C3 are obtained.

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