

Title (en)  
ENCAPSULATION SYSTEM

Title (de)  
VERKAPSELUNGSSYSTEM

Title (fr)  
SYSTEME D'ENCAPSULATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2004091770A1] The invention relates to encapsulation systems of particles consisting of a matrix or an envelope and a phase enclosed therein. Said envelope can be obtained from very low-viscous, highly concentrated solutions and melted masses having a variable crystalline part and a variable network density. Said encapsulation system is suitable for the encapsulation of moderately to low viscous liquids, especially hydrophobic active ingredients such as fragrances, aromatics and pharmaceutical active ingredients. The inventive system enables the range of method parameters to be significantly increased compared to previous encapsulation systems, improves the stability of the envelopes of the encapsulation systems, and enables the release characteristics to be influenced in a targeted manner.

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