Method for production of a minisuspoemulsion or suspension of sub-micron core/shell particles

Abstract

The proposal is made for a process for the preparation of a minisuspoemulsion of submicron core/shell particles, wherein

- the starting material is a suspoemulsion of a first disperse liquid phase I in a second continuous liquid phase II, which
- comprises, in the first disperse liquid phase I, submicron particles of a solid C forming the core, and
- a precursor substance PS for the shell dissolved in molecularly disperse form and, if appropriate, a reactant R, and wherein
- the submicron core/shell particles CS are prepared in the first disperse liquid phase I of the suspoemulsion by chemical or physical conversion of the precursor substance PS for the shell.

(Figure 1)