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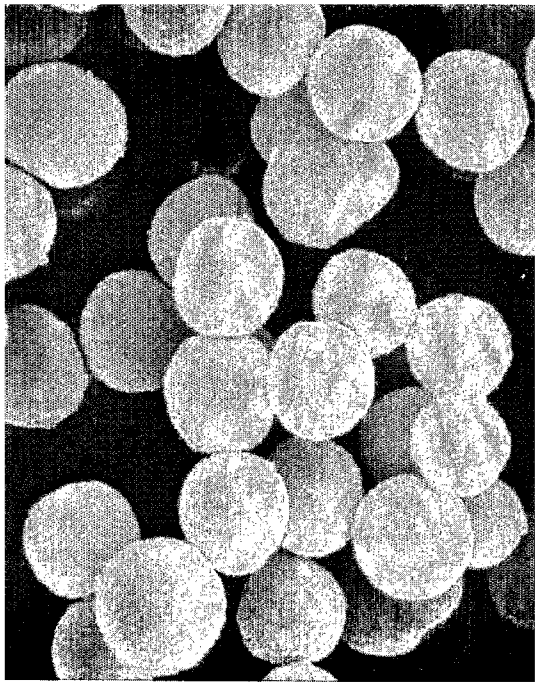
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(54) Title: METHODS FOR FABRICATION, USES AND COMPOSITIONS OF SMALL SPHERICAL PARTICLES PREPARED BY CONTROLLED PHASE SEPARATION



(57) Abstract: The present invention is related to a method for preparing small spherical particles of an active agent by providing a solution in a single liquid phase. The single liquid phase comprises an active agent, a phase separation enhancing agent, and a first solvent. A phase change is induced at a controlled rate in the solution to cause a liquid-solid phase separation of the active agent and to form a solid phase and a liquid phase. The solid phase comprises solid small spherical particles of the active agent. The liquid phase comprises the phase separation enhancing agent and the solvent. The small spherical particles are substantially spherical and having a size from about 0.01μm to about 200μm.

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