

## Abstract

### PARTICULATE STRUCTURATION FOR IMPROVING THE DISSOLUTION KINETICS OF FOOD POWDERS

The present invention relates to the field of modification of dissolution kinetics of particulate materials. In particular, the present invention relates to the adaptation of the dissolution kinetics of powders, e.g., food powders to a particular purpose. One embodiment of the present invention relates to a Composite Particle to be dissolved comprising at least two solid soluble sub-particles, at least one of which has a negative heat of dissolution in the liquid the Composite Particle is to be dissolved in.

Figure 9