

Title (en)

PARTICLE PREPARATION BY CENTRIFUGAL DISPERSING

Title (de)

PARTIKELHERSTELLUNG MITTELS ZENTRIFUGALDISPERGIERUNG

Title (fr)

OBTENTION DE PARTICULES PAR DISPERSION PAR CENTRIFUGATION

Publication

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Application

EP 11715067 A 20110408

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Abstract (en)

[origin: WO2011126368A1] The invention relates to a method for preparing particles, comprising a) providing a dispersion comprising a continuous phase composed of at least a first liquid, and dispersed in the continuous phase a dispersed material, wherein the continuous phase has a density that is different from the density of the dispersed material; b) providing a second liquid, that is at least substantially immiscible with the first liquid and that has a density that is different from the density of the first liquid; c) providing the dispersion and the second liquid in a centrifugation chamber; and d) subjecting the centrifugation chamber provided with the dispersion and the second liquid to centrifugation, whereby said material, surrounded at least partially by a phase comprising first liquid, migrates from the first liquid into the second liquid, thereby forming particles of said material and said phase comprising first liquid that at least partially surrounds said material, in the second liquid; and e) collecting the particles.

IPC 8 full level

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