

Title (en)
SUSPENSION OBTAINED FROM A MULTIPLE EMULSION COMPRISING A HYDROPHOBIC COMPOUND SOLID AT ROOM TEMPERATURE AND GRANULES OBTAINED BY DRYING SAID SUSPENSION

Title (de)
SUSPENSION, ERHÄLTICH VON EINER MULTIPLE EMULSION, DIE EINE BEI RAUMTEMPERATUR FESTE, HYDROPHOBISCHE ZUSAMMENSETZUNG ENTHÄLT, SOWIE DIE DURCH TROCKNEN DER SUSPENSION ERHÄLTICHEN GRANULATE

Title (fr)
SUSPENSION OBTENUE A PARTIR D'UNE EMULSION MULTIPLE COMPRENANT UN COMPOSE HYDROPHOBE SOLIDE A TEMPERATURE AMBIANTE ET GRANULES OBTENUS PAR SECHAGE DE LA SUSPENSION

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Abstract (en)
[origin: FR2823450A1] Aqueous particle suspension (A) is obtained by (a) preparing a water-in-oil inverse emulsion from an internal aqueous phase and an organic phase, (b) preparing a multiple emulsion by dispersing the emulsion from (a) in an external aqueous phase at or above the m. pt. of 35 deg C, and (c) cooling to or below 35 deg C. Aqueous particle suspension (A) is obtained by: (1) preparing a water-in-oil inverse emulsion from an internal aqueous phase containing hydrophilic active agent(s) (I) and an organic phase comprising hydrophobic compound(s) (II) of m. pt. 35 deg C or more and nonionic or cationic surfactant(s) (or amphiphilic polymer(s)), at or above the m. pt. of (II); (2) preparing a multiple emulsion by dispersing the emulsion from (a) in an external aqueous phase containing polyoxyalkylene nonionic surfactant(s) (and/or amphiphilic polymer(s)) and anionic surfactant(s), at or above the m. pt. of (II); and (3) cooling to or below the m. pt. of (II). An Independent claim is also included for granules (B) obtained by drying (A), by contact with desiccant(s).

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