

Title (en)  
MICROPARTICLES AND NANOPARTICLES MADE UP OF HYDROPHOBIZED POLYSACCHARIDES AND AN ALPHA-CYCLODEXTRINE

Title (de)  
MIKROPARTIKEL UND NANOPARTIKEL AUS HYDROPHOBIERTEN POLYSACCHARIDEN UND EINEM ALPHA-CYCLODEXTRIN

Title (fr)  
MICROPARTICULES ET NANOPARTICULES CONSTITUÉES DE POLYSACCHARIDES HYDROPHOBISÉS ET D'UNE ALPHA-CYCLODEXTRINE

Publication  
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Application  
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Abstract (en)  
[origin: WO2013150193A1] The invention relates to microparticles and nanoparticles made up of hydrophobized polysaccharides and an alpha-cyclodextrine. Said microparticles and nanoparticles are obtained by means of self-combining in an aqueous medium. Said hydrophobized polysaccharide is obtained by grafting alkyl chains of fatty acids via an acylation reaction. Said microparticles and nanoparticles make up systems used to encapsulate substances of interest, in particular in the pharmaceutical field, and to target said substances for therapeutic purposes.

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Citation (search report)  
See references of WO 2013150193A1

Citation (examination)  
SCHATZ C ET AL: "Static light scattering studies on chitosan solutions: from macromolecular chains to colloidal dispersions", LANGMUIR, AMERICAN CHEMICAL SOCIETY, US, vol. 19, 15 October 2003 (2003-10-15), pages 9896 - 9903, XP002389209, ISSN: 0743-7463, DOI: 10.1021/LA034410N

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**WO 2013150193 A1 20131010**; EP 2833919 A1 20150211; FR 2989001 A1 20131011; FR 2989001 B1 20170721; US 10412960 B2 20190917; US 2015151005 A1 20150604

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**FR 2013000089 W 20130405**; EP 13719892 A 20130405; FR 1253242 A 20120406; US 201314390221 A 20130405