

Title (en)  
MINERAL PIGMENT MICROPARTICLES COVERED WITH A CHITIN LAYER

Title (de)  
MIT CHITIN BESCHICHTETE MINERALPIGMENTMIKROTEILCHEN

Title (fr)  
MICROPARTICULES DE PIGMENTS MINERAUX ENROBEES D'UNE COUCHE DE CHITINE

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**EP 0885265 A1 19981223 (FR)**

Application  
**EP 97947106 A 19971120**

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Abstract (en)  
[origin: FR2755972A1] The invention concerns mineral pigment microparticles, characterised in that they are covered with a chitin or chitin derivative layer optionally containing one or several organic substances. The invention also concerns the compacted forms of these microparticles, with fast splitting, optionally filled with an active, in particular phytosanitary, substance. The invention finally concerns a method for preparing mineral pigment microparticles covered with a chitin or chitin derivative layer characterised in that a) mineral pigment microparticles in suspension are contacted with a solution of salified chitosan or chitosan derivatives so as to cause the coacervation of the chitosan or the chitosan derivatives around the pigment microparticles, b) the covered microparticles are then subjected to an acetylation reaction.

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