

Title (en)

MICROCAPSULE WITH CONTROLLABLE OR DELAYED RELEASE FOR IMMOBILIZING CHEMICAL AND/OR BIOLOGICAL MATERIAL IN ADDITION TO METHOD FOR THE PRODUCTION THEREOF

Title (de)

MIKROKAPSEL MIT STEUERBARER ODER VERZÖGERTER FREISETZUNG ZUR IMMOBILISIERUNG VON CHEMISCHEN UND/ODER BIOLOGISCHEN MATERIALIEN SOWIE VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

MICROCAPSULE A LIBERATION CONTROLEE OU DIFFEREE POUR IMMOBILISER DES SUBSTANCES CHIMIQUES ET /OU BIOLOGIQUES, ET PROCEDE DE REALISATION ASSOCIE

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Application

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Abstract (en)

[origin: WO2005072708A1] The invention relates to a microcapsule, particularly for immobilizing chemical and/or biological material, in addition to a method for the production thereof. Said capsule is stable in concentrated media but can be destroyed when the medium is diluted and undergoes relatively low mechanical impingement, whereupon the material included therein is released. According to the invention, said material can be a chemical substance such as an active substance or an enzyme or consist of biological material such as microorganisms, cells or mixtures thereof.

IPC 8 full level

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