

Title (en)  
MICROCAPSULES WITH AQUEOUS CORE CONTAINING OXIDATION-REDUCTION ENZYMES AND THEIR USE IN OXIDATIVE DYEING COMPOSITIONS

Title (de)  
MIKROKAPSEL MIT WASSERHALTIGEM KERN ENTHALTEND OXIDOREDUKTASE-ENZYME SOWIE IHRE VERWENDUNG IN HAARFÄRBEMITTEL

Title (fr)  
MICROCAPSULES À COEUR AQUEUX CONTENANT DES ENZYMES D'OXYDO-RÉDUCTION ET LEUR UTILISATION DANS DES COMPOSITIONS DE TEINTURE D'OXYDATION

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Application  
**EP 02708419 A 20020227**

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Abstract (en)  
[origin: WO02069922A1] The invention concerns microcapsules with aqueous core containing at least an oxidation-reduction enzyme selected among the oxidoreductases with 2 electrons, the oxidoreductases with 4 electrons and the peroxidases, and with a polymer coating consisting of at least a polymer selected among polycaprolactone, poly(3-hydroxybutyrate), poly(ethylene adipate), poly(butylene adipate), cellulose esters and at least a C1-C4 carboxylic acid, styrene and maleic anhydride copolymers, styrene and acrylic acid copolymers, styrene-ethylene/butylene-styrene block terpolymers, styrene-ethylene/propylene-styrene block terpolymers, and ethylene, vinyl acetate and maleic anhydride terpolymers. The invention also concerns a method for preparing said microcapsules and oxidation dyeing compositions containing same.

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