

Title (en)
OXIDATION AND BLEACHING SYSTEM WITH ENZYMATICALLY PRODUCED OXIDIZING AGENTS

Title (de)
OXIDATIONS- UND BLEICHSYSTEM MIT ENZYMATISCH HERGESTELLTEN OXIDATIONSMITTELN

Title (fr)
SYSTEME D'OXYDATION ET DE BLANCHIMENT COMPORTANT DES AGENTS D'OXYDATION PRODUITS PAR ACTION ENZYMATIQUE

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Application
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Abstract (en)
[origin: WO9859108A2] The invention relates to an oxidation and bleaching system with enzymatically produced oxidizing agents, namely an enzyme component system (ECM) as an oxidation and bleaching system for the production of special highly selective oxidizing agents, consisting of a) system components 1) at least one hydrolase from the enzyme class 3.1, 3.1.1, 3.1.2, 3.1.2, 3.1.4 or 3.1.7 and/or at least one hydrolase from the enzyme class 3.5, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5 or 3.5.99; b) system components 2) at least one fatty acid, preferably containing C6 to C26 (saturated, monounsaturated or polyunsaturated); c) system components 3) at least one precursor oxidizing agent for reaction with the enzymes, and d) system components 4) at least one ketone from the group of the carbonyl compounds.

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