

Title (en)  
MULTICOMPONENT SYSTEM FOR MODIFYING, DECOMPOSING OR BLEACHING LIGNIN OR LIGNIN-CONTAINING MATERIALS, AND  
PROCESS FOR USING THE SAME

Title (de)  
MEHRKOMPONENTENSYSTEM ZUM VERÄNDERN, ABBAU ODER BLEICHEN VON LIGNIN ODER LIGNINHALTIGEN MATERIALIEN SOWIE  
VERFAHREN ZU SEINER ANWENDUNG

Title (fr)  
SYSTEME A COMPOSANTS MULTIPLES POUR MODIFIER, DECOMPOSER OU BLANCHIR LA LIGNINE OU DES MATERIAUX QUI  
CONTIENNENT DE LA LIGNINE, ET SON PROCEDE D'UTILISATION

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Application  
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Abstract (en)  
[origin: WO9826127A1] A multicomponent system for modifying, decomposing or bleaching lignin, lignin-containing materials or similar substances contains (a) if required at least one oxidation catalyst, (b) at least one appropriate oxidising agent, and (c) at least one mediator characterised in that it is selected from the group composed of hydroxypyridine, aminopyridine, hydroxyquinoline, aminoquinoline, hydroxyisoquinoline, aminoisoquinoline, with nitroso or mercapto substituents at the ortho or para position with respect to the hydroxy or amino groups. Also disclosed are tautomers of said compounds, as well as their salts, ethers and esters.

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