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(54) Title: METHOD FOR CATALYST REGENERATION, REGENERATED CATALYST OBTAINED THEREBY; ITS USE IN UPGRADING REACTION OF LIGNOCELLULOSE-BASED MATERIAL

(57) Abstract: The invention relates to a method for regenerating a spent catalyst from an upgraded liquid lignocellulose-based material comprising oil product and the spent catalyst. The method comprises treating the spent catalyst with water, steam, liquid acid and/or acidic aqueous solution. The invention further relates to a regeneration of catalyst and its use.

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