

Title (en)

METHOD FOR THE DEPOLYMERISATION OF LIGNOCELLULOSIC BIOMASS

Title (de)

VERFAHREN ZUR ENTPOLYMERISATION VON LIGNOCELLULOSISCHER EBIOMASSE

Title (fr)

PROCEDE DE DEPOLYMERISATION DE BIOMASSE LIGNOCELLULOSIQUE

Publication

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Application

**EP 11714366 A 20110317**

Priority

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Abstract (en)

[origin: WO2011114058A1] The present invention relates to a method for the depolymerisation of lignin or the derivatives thereof, including a step of heating the lignin or the derivatives thereof in the presence of a hydroxide of the general formula  $M(OH)_n$  or a mixture of  $M(OH)_n$  hydroxides, where M is a metal of the alkali or alkaline-earth family and n is equal to 1 or 2, and where the mass ratio between said hydroxide or mixture of hydroxides and the lignin or the derivatives thereof is comprised between around 0.5 and around 20.

IPC 1-7

**C08H 6/00**

IPC 8 full level

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See references of WO 2011114058A1

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