

Title (en)
PROCESSES FOR RECOVERY OF DERIVATIVES OF NATIVE LIGNIN

Title (de)
VERFAHREN ZUR GEWINNUNG VON DERIVATEN AUS NATIVEM LIGNIN

Title (fr)
PROCÉDÉS DE RÉCUPÉRATION DE DÉRIVÉS DE LIGNINE NATIVE

Publication
EP 2935298 A4 20160907 (EN)

Application
EP 12890314 A 20121218

Priority
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Abstract (en)
[origin: WO2014094104A1] The present disclosure related to Organosolv processes for recovery of lignin derivatives from lignocellulosid feedstocks chosen from i) hardwood, ii) softwood, and iii) annual fibre. The lignin derivatives from each of these feedstocks have a certain aliphatic hydroxyl content. Specifically, i) 2.35 mmol/g or less from hardwood; ii) 7.0 mmol/g or less from softwood, and iii) 1.00 to 3.75 mmol/g from annual fibre. Stable and predictable antioxidant activity is provided by selecting for derivatives of native lignin having these specific ranges of aliphatic hydroxyl contents.

IPC 8 full level
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Citation (search report)

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