

Title (en)
LIGNIN BASED POLYOLS

Title (de)
POLYOLE AUF LIGNINBASIS

Title (fr)
POLYOLS A BASE DE LIGNINE

Publication
EP 0812326 A1 19971217 (EN)

Application
EP 96944852 A 19961227

Priority
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• US 952995 P 19951229

Abstract (en)
[origin: WO9724362A1] Certain lignins which are readily available from pulping processes function as a polyol component of an isocyanate system to make foams and urethane plastics. Use of the lignin in this manner provides moisture and flame resistance and produces products having sufficient rigidity. The sodium level must be controlled so that the reaction between the hydroxyl groups and the isocyanates produces products with the optimal properties.

IPC 1-7
C07G 1/00; **C08G 18/00**; **C08G 59/00**; **C08H 5/02**; **C08L 97/00**

IPC 8 full level
C07G 1/00 (2011.01); **C08G 18/64** (2006.01); **C08L 71/02** (2006.01); **C08L 97/00** (2006.01)

CPC (source: EP KR SE)
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C-Set (source: EP)
C08L 71/02 + **C08L 2666/26**

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