

Title (en)
THE METHOD OF OBTAINING REACTIVE POLYOLS FROM WOOD-BASED WASTE, THE METHOD OF MANUFACTURING POLYURETHANE MATERIALS FROM THE OBTAINED REACTIVE POLYOLS AND REACTIVE POLYOLS OBTAINED FROM WOOD-BASED MATERIALS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON REAKTIVEN POLYOLEN AUS HOLZABFÄLLEN, VERFAHREN ZUR HERSTELLUNG VON POLYURETHANMATERIALIEN AUS DEN GEWONNEEN REAKTIVEN POLYOLEN UND AUS HOLZWERKSTOFFEN GEWONNENE REAKTIVE POLYOLE

Title (fr)
PROCÉDÉ D'OBTENTION DE POLYOLS RÉACTIFS À PARTIR DE DÉCHETS À BASE DE BOIS, PROCÉDÉ DE FABRICATION DE MATÉRIAUX DE POLYURÉTHANE À PARTIR DES POLYOLS RÉACTIFS OBTENUS ET POLYOLS RÉACTIFS OBTENUS À PARTIR DE MATÉRIAUX À BASE DE BOIS

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Application
EP 21761728 A 20210218

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Abstract (en)
[origin: WO2021173018A1] The invention relates to a process for the production of reactive polyols from wood-like waste materials on the fact that the wood-like waste material is used as a wood-like material, which is chipped to a grain size of 1 to 500 pm, and this material is subjected to a solvolysis process in the presence of a solvent or mixture of solvents with the amount of biomass from 1-50% of the weight of the solvent with the catalyst at the temperature from 80 to 300 ° C and the obtained polyol raw material is neutralized with an acid or a base.

IPC 8 full level
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Citation (search report)
• [A] US 4987213 A 19910122 - HIROSE SHIGEO [JP], et al
• [A] KR 20180002125 A 20180108 - UNIV INDUSTRY COOPERATION GROUP KYUNG HEE UNIV [KR]
• [A] EP 3138869 A1 20170308 - POLITECHNIKA GDANSKA [PL]
• See also references of WO 2021173018A1

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