

## 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.

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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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