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(54) Title: PROCESS FOR FURFURAL PRODUCTION FROM BIOMASS

(57) Abstract: Furfural is produced from a lignocellulosic feedstock comprising glucan and xylan. The feedstock is contacted with water in the presence of an acid catalyst. The resulting mixture is contacted with at least one water-immiscible organic solvent to form a mixture comprising an aqueous phase and an organic phase. Under suitable reaction conditions, furfural is produced and preferentially partitions into the organic phase, from which it may be recovered.



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