

Title (en)

A METHOD FOR FRACTIONATING A LIGNOCELLULOSIC BIOMASS

Title (de)

VERFAHREN ZUR FRAKTIONIERUNG EINER LIGNOCELLULOSEBIOMASSE

Title (fr)

PROCÉDÉ DE FRACTIONNEMENT DE BIOMASSE LIGNOCELLULOSIQUE

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Application

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Abstract (en)

[origin: WO2017093511A1] The present invention relates to a method for fractionating a lignocellulosic biomass. More specifically, the present invention lies in the field of cellulose solvent- and organic solvent- based lignocellulose fractionation (COSLIF) of lignocellulosic biomasses. In this type of process, a cellulose solvent, such as phosphoric acid or an ionic liquid is used to disrupt the structure of cellulose in a lignocellulosic biomass. Subsequent washing and treatment steps are used to fractionate the biomass.

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