

Title (en)

METHOD FOR EXTRACTING HEMICELLULOSE FROM LIGNOCELLULOSIC MATERIAL

Title (de)

VERFAHREN ZUR EXTRAKTION VON HEMICELLULOSE AUS LIGNOCELLULOSISCHEM MATERIAL

Title (fr)

PROCÉDÉ D'EXTRACTION D'HÉMICELLULOSE D'UNE MATIÈRE LIGNOCELLULOSIQUE

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Application

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Abstract (en)

[origin: WO2020204793A1] The present invention relates to a method for extracting hemicellulose from lignocellulosic material, the method comprising - providing (11) a quantity of lignocellulosic material comprising a first amount of hemicellulose, - determining (12) a desired amount of hemicellulose for extraction, wherein the desired amount of hemicellulose is determined (12) as a portion of the first amount of hemicellulose, - supplying (13) the lignocellulosic material to the treatment vessel, - performing (14) hydrolysis of the lignocellulosic material for extracting hemicellulose, and - supplying (15) a volume of displacement liquor, wherein the volume of displacement liquor is supplied until the desired amount of hemicellulose is displaced from the treatment vessel.

IPC 8 full level

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