Title (en)

XYLAN-CONTAINING COMPOSITION AND METHOD FOR PRODUCING A XYLAN-CONTAINING COMPOSITION

Title (de)

XYLAN AUFWEISENDE ZUSAMMENSETZUNG UND VERFAHREN ZUR HERSTELLUNG EINER XYLAN AUFWEISENDEN ZUSAMMENSETZUNG

Title (fr)

COMPOSITION PRÉSENTANT UN XYLANE ET PROCÉDÉ DE PRÉPARATION D'UNE COMPOSITION PRÉSENTANT UN XYLANE

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Application

EP 19783334 A 20191010

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Abstract (en)

[origin: WO2020119979A1] The invention relates to a xylan-containing composition (1) and to a method (100) for producing a xylan-containing composition (1), wherein acid (4) is added to an aqueous alkaline solution (2) which has hemicelluloses (3), and a xylan-containing precipitate (6) is separated from the resulting precipitation suspension (5). The aim of the invention is to increase the yields of the aforementioned method. This is achieved in that acid (4) is continuously added to the aqueous alkaline solution (2) until a pH value of 4 in the precipitation suspension (5) is undershot and the temperature of the precipitation suspension (5) does not exceed a precipitation temperature during the separation process, the precipitation temperature equaling at least 40 °C. The invention additionally relates to a cellulose or viscose method (200) comprising such a method (100).

IPC 8 full level

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