

Title (en)

METHOD FOR PRODUCING A BIOFUEL BY STEAM CRACKING

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BIOKRAFTSTOFF DURCH DAMPFCKRACKEN

Title (fr)

PROCEDE DE PRODUCTION D'UN BIOCOMBUSTIBLE PAR VAPOCRAQUAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3144999A1] The invention relates to a method for producing a biofuel by continuous or discontinuous steam cracking of lignocellulosic biomass, characterized in that: - recording a digital model of the optimal steam cracking parameters as a function of the typology of the plant constituents of the biomass; - supplying the steam cracking reactor with heterogeneous biomass; - measuring at least once during the treatment the typology of the plant constituents of the biomass; - controlling the adjustment of the steam cracking parameters as a function of the typology of the plant constituents of the measured biomass and of said digital model.

IPC 8 full level

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