

Title (en)

METHOD AND APPARATUS FOR TREATING A SIDE WATER FRACTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINER SEITENWASSERFRAKTION

Title (fr)

PROCÉDÉ ET APPAREIL POUR LE TRAITEMENT D'UNE FRACTION D'EAU LATÉRALE

Publication

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Application

EP 18830493 A 20181210

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Abstract (en)

[origin: WO2019115871A1] The invention relates to a method and apparatus for treating a side water fraction (1) which comprises at least one undesired compound and which is formed in a thermochemical treatment of biomass. The side water fraction (1) comprising at least one undesired organic compound is treated by means of a reforming treatment (2) in order to convert the organic compound into at least hydrogen (5) and optionally also other compounds (6) selected from the group comprising organic compounds, hydrocarbons, carbon dioxide, carbon monoxide and their combinations. The reforming treatment (2) is catalyzed by Ni/NiAl₂O₄ catalyst (3). Further, the invention relates to the use of the method.

IPC 8 full level

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CPC (source: EP FI)

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Citation (search report)

See references of WO 2019115871A1

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