

Title (en)

METHOD FOR CONVERTING HYDROCARBON-CONTAINING MATERIAL TO A METHANE-CONTAINING GAS

Title (de)

VERFAHREN ZUR UMWANDLUNG VON KOHLENWASSERSTOFFHALTIGEM MATERIAL IN EINEM ETHANHALTIGEN GAS

Title (fr)

PROCEDE DE CONVERSION D'UN MATERIAU CONTENANT DES HYDROCARBURES EN UN GAZ CONTENANT DU METHANE

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Application

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Abstract (en)

[origin: WO02102943A1] The invention relates to a method for converting hydrocarbon-containing materials such as biomass to a methane-containing gas. More in particular, the invention relates to such a method, wherein the conversion takes place with high efficiency. It has been found that if at least a part of the hydrogen of the methane-containing gas flow, obtained by methanization of a fuel gas, is separated and is used in the methanization, reduced carbonization occurs and that, moreover, the methanization step can be carried out with simpler equipment.

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