

Title (en)

SYSTEM AND METHOD FOR PRODUCING SUPERIOR HYDROCARBONS FROM METHANE

Title (de)

ANLAGE UND VERFAHREN ZUR HERSTELLUNG VON HÖHERWERTIGEN KOHLENWASSERSTOFFEN AUS METHAN

Title (fr)

INSTALLATION ET PROCÉDÉ DE PRODUCTION D'HYDROCARBURES DE QUALITÉ SUPÉRIEURE À PARTIR DE MÉTHANE

Publication

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Application

**EP 10718186 A 20100510**

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Abstract (en)

[origin: WO2010133461A1] The present invention relates to a method for producing hydrocarbons from methane, characterized in that in a first step (i) methane is reacted to give ethylene and in a later step (ii) the product mixture obtained in step (i) containing ethylene and methane is reacted to give superior hydrocarbons. The present invention further relates to a system for producing hydrocarbons from methane, characterized in that several system units are arranged one after the other in a row in a single system line, comprising: - a first reactor A for carrying out a reaction from methane to ethylene - a second reactor B for carrying out a reaction from ethylene to superior hydrocarbons.

IPC 8 full level

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