Title (en)

METHOD FOR PRODUCING DISTILLATE FROM A HYDROCARBON FEED, COMPRISING ALCOHOL CONDENSATION

Title (de)

VERFAHREN ZUR DESTILLATHERSTELLUNG AUS EINEM KOHLENWASSERSTOFF MIT ALKOHOLKONDENSATION

Title (fr)

PROCEDE DE PRODUCTION DE DISTILLAT A PARTIR D'UNE CHARGE HYDROCARBONEE COMPRENANT UNE CONDENSATION D'ALCOOL

Publication

EP 2488612 A1 20120822 (FR)

Application

EP 10785108 A 20101013

Priority

- FR 0957160 A 20091013
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Abstract (en)

[origin: WO2011045534A1] The invention relates to a method for converting a hydrocarbon feed containing C3-C10 olefins into a distillate, whereby the quantities of olefins having a chain length that is too short can be reduced in order to be exploited (typically C10 or even less) and the C10+ molecule yields can be increased, while controlling the exothermicity of the oligomerisation reactions. This effect is obtained by oligomerising the hydrocarbon feed in the presence of at least one part of the products resulting from the pre-conversion, by means of condensation, of light oxygen molecules (comprising at least one alcohol having at least two carbon atoms) which can originate from biomass.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011045534A1

Designated contracting state (EPC)

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