

Title (en)

METHOD FOR PRODUCING DIESEL FUEL BY MODERATE PRESSURE HYDROCRACKING

Title (de)

VERFAHREN ZUR ERZEUGUNG VON DIESEL DURCH DURCHSCHNITTS-DRUCK-HYDROCKRAKEN

Title (fr)

PROCEDE DE PRODUCTION DE DIESEL PAR HYDROCRAQUAGE A PRESSION MODEREE

Publication

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Application

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Abstract (en)

[origin: WO0228989A1] The invention concerns a moderate pressure hydrocracking method (that is partial hydrogen pressure higher than 70 bars up to a maximum of 100 bars) with conversion of at least 80 % by volume, of a feedstock having a temperature T5 ranging between 250 and 400 DEG C and a temperature T95 of not more than 470 DEG C (T5 and T95 measured according to ASTM-D2887), so as to produce a diesel fuel having a 95 % distillation point less than 360 DEG C, a sulphur content of not more than 50 ppm and a cetane index higher than 51. The method operates with or without recycling the liquid effluent. It can advantageously be integrated in a refinery configuration comprising catalytic cracking. The invention also concerns an installation for implementing said method.

IPC 8 full level

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