

Title (en)
PROCESS FOR PRODUCING MIDDLE DISTILLATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON MITTLEREN DESTILLATEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE DISTILLATS MOYENS

Publication
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Application
EP 17821941 A 20171227

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Abstract (en)
[origin: WO2018122274A1] The invention provides a process for producing middle distillates from a residual hydrocarbonaceous feedstock, comprising the steps of: (a) thermally cracking the residual hydrocarbonaceous feedstock in a first thermal cracking unit to obtain a thermally cracked product comprising a thermally cracked residue; (b) deasphalting at least the thermally cracked residue to obtain a thermally cracked deasphalted oil and an asphaltic product; (c) thermally cracking at least part of the thermally cracked deasphalted oil in a second thermal cracking unit to obtain a twice thermally cracked deasphalted oil; (d) hydrocracking at least part of the twice thermally cracked deasphalted oil as obtained in step (c) to obtain a hydrocracked product; and (e) subjecting at least part of the hydrocracked product as obtained in step (d) to a separation treatment to obtain at least a middle distillate fraction. The invention further provides a process for producing ultra-low sulphur fuel oil and middle distillates and a low-sulphur fuel oil or fuel oil blending component having a sulphur content in the range of from 0.03%wt. to less than 0.5%wt.

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