Title (en)

FLEXIBLE METHOD FOR PRODUCING OIL BASES AND DISTILLATES FROM FEEDSTOCK CONTAINING HETEROATOMS

Title (de)

VEFAHREN ZUR HERSTELLUNG VON BASISÖLEN UND VON MITTELDESTILLATEN AUS EINEM HETEROATOMHALTIGEN EINSATZ

Title (fr)

PROCEDE FLEXIBLE DE PRODUCTION DE BASES HUILES ET DE DISTILLATS MOYENS A PARTIR DE CHARGE CONTENANT DES HETEROATOMES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0208363A1] The invention concerns an improved method for making oil bases and in particular of very high quality oils that is having a high viscosity index (VI), low aromatic content, good UV stability, and low flow point, from fractions having an initial boiling point higher than 340 DEG C, while optionally simultaneously producing very high quality middle distillates (in particular diesel oil, kerosene), that is having low aromatic content and a low flow point. More precisely, the invention concerns a flexible method for producing oil base and middle distillates from a feedstock containing heteroatoms, that is containing more than 200 ppm by weight of nitrogen and more than 500 ppm by weight of sulphur. The method comprises at least a hydrorefining step, at least a zeolite catalyst dewaxing step, at least a hydrofinishing step.

IPC 8 full level

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