

Title (en)

PROCESS TO PREPARE A GAS OIL FRACTION AND A RESIDUAL BASE OIL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER GASÖLFRAKTION UND EINES VERBLEIBENDEN BASISÖLS

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE FRACTION GAZOLE ET D'UNE HUILE DE BASE RÉSIDUELLE

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Application

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Abstract (en)

[origin: WO2014001546A1] The present invention provides a process to prepare a gas oil fraction, a heavy distillate fraction and a residual base oil fraction, which process at least comprises the following steps: (a) subjecting the feedstock to a hydroprocessing step to obtain an at least partially isomerised feedstock; (b) separating the isomerised feedstock by means of distillation into at least a gas oil fraction, a heavy distillate fraction and a residual fraction, wherein the residual fraction has a T10wt% boiling point of between 200 and 450°C; (c) recycling part of the residual fraction to step (a); and (d) catalytic dewaxing of remaining residual fraction to obtain a residual base oil.

IPC 8 full level

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