

Title (en)

Process for the conversion of a residual hydrocarbon oil

Title (de)

Verfahren zur Verwandlung von Rückstand Kohlenwasserstofföls

Title (fr)

Procédé de conversion d'une huile résiduelle hydrocarbonée

Publication

**EP 0683218 B1 20010411 (EN)**

Application

**EP 95201314 A 19950518**

Priority

- EP 95201314 A 19950518
- EP 94201423 A 19940519

Abstract (en)

[origin: EP0683218A2] Process for the conversion of a residual hydrocarbon oil, preferably a vacuum hydrocarbon oil residue, comprising the following steps: (a) deasphalting the residual hydrocarbon oil producing an asphaltic fraction and a deasphalted oil (DAO); (b) passing the DAO through a bed of a hydrometallisation catalyst in the presence of hydrogen under demetallising conditions, producing an upgraded DAO; and (c) blending the upgraded DAO with one or more flashed distillate fractions and subjecting the resulting blend stream to hydrocracking, producing one or more distillate fractions. <IMAGE>

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**C10G 67/04**

IPC 8 full level

**C10G 67/04** (2006.01)

CPC (source: EP)

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Cited by

CN103059998A; CN103540358A; CN102453541A; EP1731588A1; CN102453545A; CN113166659A; US8052864B2; US6241874B1; WO2008065182A1; WO0006670A1; WO9913024A1; US8475546B2; US9487400B2

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