

Title (en)

Process for the production of hydrocarbon oil distillates.

Title (de)

Verfahren zur Herstellung von Kohlenwasserstoffödestillaten.

Title (fr)

Procédé pour la production de distillats d'hydrocarbures.

Publication

EP 0082551 A1 19830629 (EN)

Application

EP 82201560 A 19821207

Priority

NL 8105560 A 19811210

Abstract (en)

Distillates are produced from asphaltenes-containing hydrocarbon mixtures by a process comprising subjecting the hydrocarbon mixtures (101) to a catalytic hydrotreatment (106), and subjecting the distillation residue (102) of the hydroconverted product to a combination of solvent deasphalting (107) thermal cracking (108).

IPC 1-7

C10G 69/02

IPC 8 full level

C10G 67/04 (2006.01); **C10G 69/06** (2006.01)

CPC (source: EP)

C10G 67/0454 (2013.01); **C10G 2300/107** (2013.01)

Citation (search report)

- US 3730875 A 19730501 - GLEIM W, et al
- GB 2031011 A 19800416 - CHIYODA CHEM ENG CONSTRUCT CO
- GB 1560148 A 19800130 - SHELL INT RESEARCH
- US 4191636 A 19800304 - ANDO MAMORU [JP], et al

Cited by

EP0640678A3; EP0089707A3; FR2906812A1

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

EP 0082551 A1 19830629; EP 0082551 B1 19860219; AR 247915 A1 19950428; AU 553542 B2 19860717; AU 9133382 A 19830616; CA 1198388 A 19851224; DE 3269261 D1 19860327; ES 517987 A0 19830901; ES 8308585 A1 19830901; JP H0581636 B2 19931115; JP S58108295 A 19830628; MX 162957 B 19910722; NL 8105560 A 19830701; SU 1306479 A3 19870423; ZA 829036 B 19840530

DOCDB simple family (application)

EP 82201560 A 19821207; AR 29152182 A 19821207; AU 9133382 A 19821208; CA 416276 A 19821124; DE 3269261 T 19821207; ES 517987 A 19821207; JP 21623782 A 19821208; MX 19550882 A 19821208; NL 8105560 A 19811210; SU 3520472 A 19821208; ZA 829036 A 19821208