

Title (en)

PROCESS FOR THE PRODUCTION OF LOW-ASPHALTENES HYDROCARBON MIXTURES

Publication

EP 0099141 B1 19860423 (EN)

Application

EP 83200869 A 19830614

Priority

NL 8202827 A 19820713

Abstract (en)

[origin: EP0099141A1] Deasphalted oils and- hydrocarbon oil distillates are produced from asphaltenes-containing hydrocarbon mixtures by a process comprising converting an asphaltenes-containing hydrocarbon mixture using a catalytic hydrotreatment into a product with a reduced asphaltenes content which is separated by distillation into one or more distillate fractions and a residual fraction, which is subjected to two-step solvent deasphalting.

IPC 1-7

C10G 67/04

IPC 8 full level

C10G 67/04 (2006.01); **C10G 69/02** (2006.01)

CPC (source: EP)

C10G 67/0463 (2013.01); **C10G 2300/107** (2013.01)

Cited by

EP0434799A4; KR20180133522A; CN109072099A; US10494579B2; WO2017117177A1; WO2017189343A1; US10550335B2; US10647925B2; US10233394B2; US10982153B2; US10125318B2; US10590360B2; US10550341B2; US10808185B2; US10947464B2

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

EP 0099141 A1 19840125; EP 0099141 B1 19860423; AU 1672683 A 19840119; AU 562320 B2 19870604; CA 1198387 A 19851224; DE 3363155 D1 19860528; ES 524008 A0 19841001; ES 8500315 A1 19841001; JP S5924790 A 19840208; MX 162539 A 19910520; NL 8202827 A 19840201; ZA 835028 B 19840328

DOCDB simple family (application)

EP 83200869 A 19830614; AU 1672683 A 19830711; CA 430430 A 19830615; DE 3363155 T 19830614; ES 524008 A 19830711; JP 12488083 A 19830711; MX 19800483 A 19830712; NL 8202827 A 19820713; ZA 835028 A 19830711