

Title (en)

Process for deasphalting a heavy hydrocarbon feedstock, and applications of this process.

Title (de)

Verfahren zur Entasphaltierung schwerer Erdölfractionen und dessen Verwendung.

Title (fr)

Procédé de désasphaltage d'une charge hydrocarbonée lourde et applications de ce procédé.

Publication

EP 0329510 A1 19890823 (FR)

Application

EP 89400284 A 19890201

Priority

FR 8801629 A 19880211

Abstract (en)

Process for deasphalting a heavy hydrocarbon feedstock, of the type in which the feedstock is subjected to shearing, optionally before and/or after the addition of a proportion of solvent. According to the invention, in combination with the use of shearing, a polar additive is added to the feedstock before and/or after the said shearing. <IMAGE>

Abstract (fr)

L'invention concerne un procédé de désasphaltage d'une charge hydrocarbonée lourde, du type dans lequel la charge est soumise à un cisaillement, éventuellement avant et/ou après addition d'une partie de solvant. Selon l'invention, en combinaison avec l'utilisation d'un cisaillement, on ajoute à la charge un additif polaire avant et/ou après ledit cisaillement.

IPC 1-7

C10G 21/00; C10G 31/10

IPC 8 full level

C10G 21/00 (2006.01); **C10G 31/10** (2006.01)

CPC (source: EP)

C10G 21/003 (2013.01); **C10G 31/10** (2013.01)

Citation (search report)

- [A] EP 0128047 A1 19841212 - EXXON RESEARCH ENGINEERING CO [US]
- [A] GB 935725 A 19630904 - SHELL INT RESEARCH
- [A] US 4211633 A 19800708 - GLEIM WILLIAM K T [US]
- [A] DE 176468 C
- [AD] FR 2412602 A1 19790720 - EXXON RESEARCH ENGINEERING CO [US]

Cited by

CN106833719A

Designated contracting state (EPC)

BE DE ES GB IT NL

DOCDB simple family (publication)

EP 0329510 A1 19890823; EP 0329510 B1 19940323; DE 68914013 D1 19940428; DE 68914013 T2 19941013; ES 2050825 T3 19940601; FR 2627188 A1 19890818; FR 2627188 B1 19900803

DOCDB simple family (application)

EP 89400284 A 19890201; DE 68914013 T 19890201; ES 89400284 T 19890201; FR 8801629 A 19880211