

Title (en)

Process for de-asphalting a hydrocarbon charge containing asphaltene.

Title (de)

Verfahren zur Entasphaltierung von Asphalt enthaltenden Kohlenwasserstoffeinsätzen.

Title (fr)

Procédé de désasphaltage d'une charge d'hydrocarbures contenant des asphaltènes.

Publication

EP 0201364 A1 19861112 (FR)

Application

EP 86400589 A 19860319

Priority

FR 8505350 A 19850405

Abstract (en)

[origin: ES8703508A1] Process for deasphalting a hydrocarbon charge by means of a deasphalting solvent. The charge (1) is introduced, at 100 DEG -200 DEG C., in admixture with a deasphalting solvent (3and 4), into a settler (7). The deasphalted oil (24) is separated from the solvent (23). Asphalt (9) is washed in a column and then separated from the washing liquid (21).

Abstract (fr)

La charge (1) est introduite à 100-220°C, en mélange avec un solvant de désasphaltage (3 et 4) dans un décanteur (7). L'huile désasphaltée (24) est séparée du solvant (23). L'asphalte (9) est lavé dans une colonne puis séparé du liquide de lavage (21).

IPC 1-7

C10G 21/00

IPC 8 full level

C10G 21/14 (2006.01); **C10G 21/00** (2006.01)

CPC (source: EP KR US)

C10G 21/00 (2013.01 - KR); **C10G 21/003** (2013.01 - EP US); **C10G 31/00** (2013.01 - KR)

Citation (search report)

- [Y] GB 735333 A 19550817 - FOSTER WHEELER LTD
- [Y] US 4094770 A 19780613 - BOSE PHILLIP R
- [AD] US 3830732 A 19740820 - GATSIS J

Cited by

DE19644600A1; FR2633935A1

Designated contracting state (EPC)

BE DE GB IT NL

DOCDB simple family (publication)

EP 0201364 A1 19861112; EP 0201364 B1 19890118; CA 1280990 C 19910305; CN 1016965 B 19920610; CN 86102355 A 19861001; DE 3661840 D1 19890223; ES 553737 A0 19870216; ES 8703508 A1 19870216; FR 2579985 A1 19861010; FR 2579985 B1 19880715; JP H0613714 B2 19940223; JP S61246285 A 19861101; KR 860008254 A 19861114; KR 930005527 B1 19930622; MX 168799 B 19930608; US 4715946 A 19871229

DOCDB simple family (application)

EP 86400589 A 19860319; CA 505889 A 19860404; CN 86102355 A 19860405; DE 3661840 T 19860319; ES 553737 A 19860404; FR 8505350 A 19850405; JP 7903986 A 19860404; KR 860002560 A 19860404; MX 2689786 A 19860407; US 84808386 A 19860404