

Title (en)
PROCESS FOR WORKING UP THE RAFFINATE FRACTION OBTAINED IN THE EXTRACTIVE DISTILLATION OF HYDROCARBON MIXTURES

Publication
EP 0379021 B1 19930915 (DE)

Application
EP 90100284 A 19900108

Priority
DE 3901587 A 19890120

Abstract (en)
[origin: US5031754A] A hydrocarbon material of the starting product is separated in an extractive distillation column in which an N-substituted morpholine whose substituents do not have more than seven carbon atoms is used as a selective solvent. The overhead product comes down as a top product of the extractive distillation and is fed through a coalescer in which the sump product comes down with a solvent content of 20 to 75% by weight at a temperature of 20 DEG to 70 DEG C. and subsequent to that is fed into a separating vessel. There it is separated into a heavier and lighter phase. After that the heavier phase is conducted into an extractive distillation column and the lighter phase into the overhead product distillation column.

IPC 1-7
C10G 7/08

IPC 8 full level
B01D 17/028 (2006.01); **C10G 7/08** (2006.01)

CPC (source: EP KR US)
C10G 7/08 (2013.01 - EP KR US); **Y10S 203/90** (2013.01 - EP US); **Y10S 210/05** (2013.01 - EP US)

Cited by
EP0496060A3

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
EP 0379021 A1 19900725; EP 0379021 B1 19930915; CA 2008029 A1 19900720; CA 2008029 C 19961119; DE 3901587 A1 19900726; DE 59002673 D1 19931021; ES 2047158 T3 19940216; JP 2768528 B2 19980625; JP H02232295 A 19900914; KR 0141364 B1 19980615; KR 900011881 A 19900802; US 5031754 A 19910716

DOCDB simple family (application)
EP 90100284 A 19900108; CA 2008029 A 19900118; DE 3901587 A 19890120; DE 59002673 T 19900108; ES 90100284 T 19900108; JP 855590 A 19900119; KR 900000289 A 19900111; US 46787690 A 19900119