

Title (en)
CONTINUOUS PREPARATION OF HYDROCARBON OILS BY PRESSURE HYDROGENATION

Publication
EP 0151767 A3 19871111 (DE)

Application
EP 84115719 A 19841218

Priority
DE 3402264 A 19840124

Abstract (en)
[origin: EP0151767A2] In the process for the hydrocracking of coal under pressure, pulverised coal together with fine catalyst particles is pasted with an asphalt-free mixture of middle oil and heavy oil and treated with hydrogen at 100 to 400 bar and 420 to 490 DEG C. The reaction products are passed into a hot separator, a distillate oil for pasting the coal and a residue are separated off as bottom product (sludge), and the gases which leave at the top of the separator and contain the oil produced are passed directly over a fixed bed of hydrogenation catalysts.

IPC 1-7
C10G 1/06; C10G 1/08

IPC 8 full level
C10G 1/00 (2006.01)

CPC (source: EP)
C10G 1/002 (2013.01)

Citation (search report)
• [A] FR 2372881 A1 19780630 - RAICHLE LUDWIG [DE]
• [AP] DE 3234360 A1 19840510 - BASF AG [DE]
• [A] EP 0058327 A2 19820825 - BASF AG [DE]

Designated contracting state (EPC)
BE DE FR IT NL

DOCDB simple family (publication)
EP 0151767 A2 19850821; EP 0151767 A3 19871111; AU 3802285 A 19850801; DE 3402264 A1 19850801; ZA 85524 B 19850925

DOCDB simple family (application)
EP 84115719 A 19841218; AU 3802285 A 19850123; DE 3402264 A 19840124; ZA 85524 A 19850123