

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**

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**EP 84115719 A 19841218; AU 3802285 A 19850123; DE 3402264 A 19840124; ZA 85524 A 19850123**