

Title (en)  
PROCESS FOR THE PRODUCTION OF DIESEL FUEL FROM COAL MIDDLE OIL

Publication  
**EP 0166858 A3 19860319 (DE)**

Application  
**EP 85102238 A 19850228**

Priority  
DE 3420197 A 19840530

Abstract (en)  
[origin: US4675102A] The invention provides an improvement to a process for producing a diesel fuel from a medium heavy oil obtained from coal. The invention increases the amount of medium oil which can be used to produce diesel fuel while keeping the total yield of oil from the coal about the same. Thus, the fraction of the medium oil recovered is greater without altering the total yield of oil from the coal, and now amounts to about 80 to 85 percent of the total oil yield. Accordingly, the amount of light oil derived in this process becomes correspondingly smaller. Thus, the total oil yield is increased by about 4 to 6 percent compared with previously obtained results.

IPC 1-7  
**C10G 61/00**

IPC 8 full level  
**C10G 1/00** (2006.01)

CPC (source: EP US)  
**C10G 1/002** (2013.01 - EP US)

Citation (search report)

- GB 2060681 A 19810507 - COAL INDUSTRY PATENTS LTD
- GB 2107728 A 19830505 - COAL IND
- DE 1094902 B 19601215 - RUHRCHEMIE AG
- US 3341447 A 19670912 - BULL WILLARD C, et al

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**EP 0166858 A2 19860108; EP 0166858 A3 19860319; EP 0166858 B1 19870902;** AU 4096685 A 19851205; AU 564848 B2 19870827; BR 8502535 A 19860128; CA 1245174 A 19881122; DE 3420197 A1 19851212; DE 3420197 C2 19870604; DE 3560530 D1 19871008; JP S60258287 A 19851220; PL 142260 B1 19871031; PL 253691 A1 19860311; US 4675102 A 19870623; ZA 852904 B 19851224

DOCDB simple family (application)  
**EP 85102238 A 19850228;** AU 4096685 A 19850410; BR 8502535 A 19850528; CA 482661 A 19850529; DE 3420197 A 19840530; DE 3560530 T 19850228; JP 8906885 A 19850426; PL 25369185 A 19850529; US 73914185 A 19850530; ZA 852904 A 19850418