

Title (en)

CONTINUOUS COKING REFINERY METHODS AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN VERKOKUNGS-RAFFINIERUNG

Title (fr)

PROCEDES ET APPAREIL DE RAFFINAGE PAR COKEFACTION CONTINUE

Publication

EP 1246888 A4 20040609 (EN)

Application

EP 00980646 A 20001121

Priority

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Abstract (en)

[origin: WO0138458A1] A system for refining hydrocarbon containing materials in a continuous coking mode may provide a pyrolyzer (1) which may be inclined to effect a liquid seal between a liquid conduction environment (6) and a gaseous conduction environment (7). A heat source (9) may heat the material past the coking point and the system may include a screw or auger (10) which can continuously remove the coke while simultaneously outputting refined products.

IPC 1-7

C10G 9/00; **C10B 55/10**; **C10B 53/06**

IPC 8 full level

C10B 7/10 (2006.01); **C10B 47/44** (2006.01); **C10B 55/00** (2006.01); **C10G 9/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [X] US 5836524 A 19981117 - WANG HONG-PAUL [TW]
- [X] US 2657120 A 19531027 - BIGSBY VERNON L, et al
- [A] US 5318697 A 19940607 - PASPEK STEPHEN C [US], et al
- [A] US 1817926 A 19310811 - MCINTIRE CHARLES V
- See references of WO 0138458A1

Designated contracting state (EPC)

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