

Title (en)

PROCESS FOR THE RECUPERATION OF VAPORIZABLE OILS FROM HYDROGENATION RESIDUES OF HEAVY OILS, BITUMEN, TARS ETC.

Publication

EP 0142043 A3 19861203 (DE)

Application

EP 84112309 A 19841012

Priority

DE 3337623 A 19831015

Abstract (en)

[origin: EP0142043A2] The residues from the hydrogenation of heavy oils or very heavy oils, bitumen, tar, oils from oil shale or tar sand and the like, are subjected to a vacuum distillation at pressures from 0.01 to 0.6 bar. For an improved process engineering procedure in the vacuum distillation of such hydrogenation residues, these are subjected to a distillation under reduced pressure in a single- or multi-shaft screw machine. <IMAGE>

IPC 1-7

C10G 1/06; **C10G 47/00**

IPC 8 full level

C10G 1/02 (2006.01); **C10G 1/06** (2006.01); **C10G 47/00** (2006.01)

CPC (source: EP)

C10G 1/02 (2013.01)

Citation (search report)

- [A] FR 550217 A 19230301 - PLAUSON S PARENT COMPANY LTD
- [A] DE 2327353 A1 19750102 - OTTO & CO GMBH DR C
- [A] DE 2407217 A1 19750904 - KLOECKNER HUMBOLDT DEUTZ AG
- [AD] US 2615199 A 19521028 - FULLER LAWRENCE J

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EP 0142043 A2 19850522; **EP 0142043 A3 19861203**; **EP 0142043 B1 19920102**; AT E71133 T1 19920115; CA 1239105 A 19880712; DD 226587 A5 19850828; DE 3337623 A1 19850425; DE 3485411 D1 19920220

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