

Title (en)

PROCESS FOR THE SEPARATION OF AROMATIC HYDROCARBONS FROM PETROLEUM FRACTIONS WITH HEAT RECOVERY

Publication

EP 0098580 A3 19860416 (EN)

Application

EP 83106551 A 19830705

Priority

US 39511782 A 19820706

Abstract (en)

[origin: EP0098580A2] An improvement to a continuous solvent extraction-steam distillation process for the recovery of aromatic hydrocarbons in the range of C6-C16 from a feed stream containing such aromatics and aliphatic hydrocarbons in the range of C5-C16 which resides in utilizing one heat exchanger wherein the vapor sidedraw products are compressed and the heat of condensation of the vapor sidedraw products are utilized to vaporize stripping water thus producing stripping steam thereby reducing the heat load of the process.

IPC 1-7

C10G 21/00; **C10G 21/28**

IPC 8 full level

C10G 21/00 (2006.01); **C10G 21/28** (2006.01)

CPC (source: EP)

C10G 21/00 (2013.01); **C10G 21/28** (2013.01)

Citation (search report)

- [Y] EP 0033512 A2 19810812 - UNION CARBIDE CORP [US]
- [Y] US 3714033 A 19730130 - SOMEKH G, et al
- [Y] US 4177137 A 19791204 - KRUSE LARRY W [US]

Designated contracting state (EPC)

DE NL

DOCDB simple family (publication)

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