

Title (en)

Refining method and its configuration.

Title (de)

Raffiniervverfahren und seine Konfiguration.

Title (fr)

Méthode de raffinage et sa configuration.

Publication

EP 0635555 A2 19950125 (EN)

Application

EP 94401673 A 19940720

Priority

- JP 18308593 A 19930723
- JP 1967194 A 19940216

Abstract (en)

The present invention relates to a refinery for hydrotreating of petroleum fractions, and more particularly, a refining method and a refinery configuration comprising a step for distillation of a crude oil to separate a residue and a distillate and a step for hydrotreating the distillate at once in a single hydrotreating unit. If compared to the conventional wherein crude oil is distilled into several fractions and hydrotreating is carried out on each fraction independently, the present invention can simplify a refinery configuration and achieves compact plant with low capital investment cost, even for a small scale refinery. <IMAGE>

IPC 1-7

C10G 45/02; **C10G 69/08**

IPC 8 full level

C10G 7/00 (2006.01); **C10G 35/04** (2006.01); **C10G 45/02** (2006.01); **C10G 65/16** (2006.01); **C10G 67/02** (2006.01); **C10G 69/08** (2006.01)

CPC (source: EP KR)

C10G 45/00 (2013.01 - KR); **C10G 45/02** (2013.01 - EP); **C10G 65/16** (2013.01 - EP); **C10G 69/08** (2013.01 - EP)

Cited by

EP1169414A4; US6454934B2; EP0902078A3; US6908602B1; US7513989B1; US8932451B2; US7288182B1; US6929738B1; US6890962B1; US7229548B2; US7232515B1

Designated contracting state (EPC)

FR GB NL

DOCDB simple family (publication)

EP 0635555 A2 19950125; **EP 0635555 A3 19950809**; CN 1104238 A 19950628; JP H0782573 A 19950328; KR 950003423 A 19950216

DOCDB simple family (application)

EP 94401673 A 19940720; CN 94115788 A 19940722; JP 1967194 A 19940216; KR 19940017885 A 19940723