

Title (en)

Refining method and its configuration.

Title (de)

Raffinierverfahren und seine Konfiguration.

Title (fr)

Méthode de raffinage et sa configuration.

Publication

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Application

**EP 94401673 A 19940720**

Priority

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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

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Cited by

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

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