

Title (en)
PRODUCTION OF LOW SULFUR DISTILLATES

Title (de)
HERSTELLUNG VON DESTILLATEN MIT NIEDRIGEM SCHWEFELGEHALT

Title (fr)
PRODUCTION DE DISTILLATS A FAIBLE TENEUR EN SOUFRE

Publication
EP 1334166 A1 20030813 (EN)

Application
EP 01925059 A 20010417

Priority
• US 0112516 W 20010417
• US 55310700 A 20000420

Abstract (en)
[origin: WO0181506A1] A process for hydroprocessing a distillate stream to produce a stream exceptionally low in sulfur, with total aromatics and polynuclear aromatics being moderately reduced. A distillate stream is hydrodesulfurized in a first hydrodesulfurization stage. The product stream thereof is passed to a first separation stage wherein a vapor phase product stream and a liquid product stream are produced. The liquid phase product stream is passed to a second hydrodesulfurization stage and the product stream thereof is passed to a second separation stage wherein a vapor phase product stream and a liquid product stream low in sulfur are produced. At least a portion of the vapor product stream from said second separation stage can be cascaded to the first hydrodesulfurization stage.

IPC 1-7
C10G 65/04; **C10G 65/08**; **C10L 1/08**

IPC 8 full level
C10G 45/08 (2006.01); **C10G 45/10** (2006.01); **C10G 65/04** (2006.01)

CPC (source: EP)
C10G 65/04 (2013.01)

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