

Title (en)
Catalytic dewaxing of middle distillates.

Title (de)
Katalytische Entparaffinierung von Mitteldestillaten.

Title (fr)
Déparaffinage catalytique des distillats moyens.

Publication
EP 0088841 A1 19830921 (EN)

Application
EP 82301326 A 19820316

Priority
EP 82301326 A 19820316

Abstract (en)
The fractionation and stripping equipment of a middle distillate catalytic dewaxing unit may be eliminated by integrating the catalytic dewaxing unit with a catalytic cracking unit. The light cycle oil sidestream (10) from the catalytic cracker fractionator (8) bypasses the sidestream stripper (38) and serves as the feed to the catalytic dewaxing unit (22). The dewaxed product is separated into a gasoline fraction (4) which is recycled for fractionation in the catalytic cracker fractionator and a fuel oil fraction (34) which is recycled to the catalytic cracker sidestream stripper for removal of light materials to produce a low pour point fuel oil (40).

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C10G 45/64; **C10G 69/04**

IPC 8 full level
C10G 45/64 (2006.01); **C10G 69/04** (2006.01)

CPC (source: EP)
C10G 45/64 (2013.01); **C10G 69/04** (2013.01)

Citation (search report)
[AD] US 3891540 A 19750624 - DEMMEL EDWARD J, et al

Cited by
FR2989383A1; WO2013153318A1

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