

Title (en)

Process of production of hydrocarbons with low content of sulfur and of nitrogen

Title (de)

Herstellungsverfahren von Kohlenwasserstoffen mit niedrigem Gehalt von Schwefel und von Stickstoff

Title (fr)

Procédé de production d'hydrocarbures à faible teneur en soufre et en azote

Publication

EP 1369468 B1 20171004 (FR)

Application

EP 03291317 A 20030602

Priority

FR 0207054 A 20020607

Abstract (en)

[origin: EP1369468A1] In the desulfurization of petrol charges comprising at least 150 ppm of sulfur compounds by a hydrodesulfurization catalyst, the charge is submitted to a pre-treatment of deazotization in conditions such that the content of nitrogen compounds at the time of contact with the catalyst does not exceed 150 ppm. An Independent claim is also included for the application of the process to petrol derived from heavy hydrocarbons.

IPC 8 full level

C10G 17/00 (2006.01); **C10G 67/06** (2006.01); **C10G 45/08** (2006.01); **C10G 45/34** (2006.01); **C10G 65/06** (2006.01)

CPC (source: EP US)

C10G 67/06 (2013.01 - EP US)

Citation (examination)

US 6120679 A 20000919 - HATANAKA SHIGETO [JP], et al

Cited by

EP2021286A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1369468 A1 20031210; **EP 1369468 B1 20171004**; BR 0301675 A 20040824; CN 100343369 C 20071017; CN 1475550 A 20040218; FR 2840620 A1 20031212; FR 2840620 B1 20040730; JP 2004010897 A 20040115; JP 4834285 B2 20111214; US 2004035752 A1 20040226

DOCDB simple family (application)

EP 03291317 A 20030602; BR 0301675 A 20030606; CN 03147690 A 20030607; FR 0207054 A 20020607; JP 2003162438 A 20030606; US 45701803 A 20030609