

Title (en)

Hydrodesulfurization process for naphtha fractions using a catalyst with controled porosity.

Title (de)

Hydroentschwefelungsverfahren für Benzine unter Verwendung eines Katalysators mit geregelter Porosität.

Title (fr)

Procédé d'hydrosulfuration des essences mettant en oeuvre un catalyseur à porosité contrôlée

Publication

EP 1612255 A1 20060104 (FR)

Application

EP 05291383 A 20050627

Priority

FR 0407335 A 20040701

Abstract (en)

Process for the selective hydrodesulfuration of petrols using a supported catalyst containing nickel or cobalt as the active phase, the mean pore diameter being greater than 20 nm.

IPC 8 full level

C10G 45/04 (2006.01); **C10G 45/08** (2006.01)

CPC (source: EP KR US)

C10G 45/04 (2013.01 - EP US); **C10G 45/06** (2013.01 - KR); **C10G 45/08** (2013.01 - EP US); **C10G 2300/1044** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2400/02** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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EP 1612255 A1 20060104; EP 1612255 B1 20071121; EP 1612255 B2 20160330; BR PI0502597 A 20060214; BR PI0502597 B1 20141230; CA 2510668 A1 20060101; CA 2510668 C 20130129; DE 602005003402 D1 20080103; DE 602005003402 T2 20080228; DE 602005003402 T3 20160721; DK 1612255 T3 20080317; DK 1612255 T4 20160711; FR 2872516 A1 20060106; FR 2872516 B1 20070309; KR 101209347 B1 20121206; KR 20060049757 A 20060519; US 2006000751 A1 20060105; US 2012067780 A1 20120322; US 8926831 B2 20150106

DOCDB simple family (application)

EP 05291383 A 20050627; BR PI0502597 A 20050629; CA 2510668 A 20050628; DE 602005003402 T 20050627; DK 05291383 T 20050627; FR 0407335 A 20040701; KR 20050059196 A 20050701; US 17128705 A 20050701; US 201113305527 A 20111128