

Title (en)

Process for the production of low sulfur gasolines

Title (de)

Verfahren zur Herstellung von Benzin mit niedrigem Schwefelgehalt

Title (fr)

Procédé de production d'essences à faible teneur en soufre

Publication

EP 1002853 B1 20060614 (FR)

Application

EP 99402792 A 19991109

Priority

FR 9814480 A 19981118

Abstract (en)

[origin: EP1002853A1] The process comprises the separation of a petrol cut containing sulfur into light and heavy fractions, the cut-off point being chosen to maximize the olefin content in the light fraction, hydrodesulfuration of the light fraction using a nickel-based catalyst, hydrodesulfuration of the heavy fraction using a group VIII and/or group VIB metallic catalyst, and blending of the two desulfurized fractions.

IPC 8 full level

B01J 23/755 (2006.01); **C10G 45/06** (2006.01); **C10G 65/16** (2006.01); **C10G 75/00** (2006.01)

CPC (source: EP KR US)

C10G 65/16 (2013.01 - EP US); **C10G 75/00** (2013.01 - KR)

Cited by

FR2900157A1; EP1849850A1; US7651606B2

Designated contracting state (EPC)

DE ES IT NL

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EP 1002853 A1 20000524; **EP 1002853 B1 20060614**; CN 1158378 C 20040721; CN 1253993 A 20000524; DE 69931876 D1 20060727; DE 69931876 T2 20061005; ES 2267238 T3 20070301; FR 2785908 A1 20000519; FR 2785908 B1 20051216; JP 2000160169 A 20000613; JP 4547745 B2 20100922; KR 100626623 B1 20060925; KR 20000035520 A 20000626; US 6334948 B1 20020101

DOCDB simple family (application)

EP 99402792 A 19991109; CN 99124834 A 19991118; DE 69931876 T 19991109; ES 99402792 T 19991109; FR 9814480 A 19981118; JP 32807199 A 19991118; KR 19990051003 A 19991117; US 44315299 A 19991118