

Title (en)
METHOD FOR PRODUCING PETROL HAVING A LOW SULPHUR CONTENT

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BENZIN MIT NIEDRIGEM SCHWEFELGEHALT

Title (fr)
PROCEDE DE PRODUCTION D'ESSENCE A FAIBLE TENEUR EN SOUFRE

Publication
EP 1370627 A1 20031217 (FR)

Application
EP 02702449 A 20020129

Priority
• FR 0200349 W 20020129
• FR 0103358 A 20010312

Abstract (en)
[origin: WO02072738A1] The invention relates to a method for producing petrol having a low sulphur content comprising at least one selective hydrogenation of diolefins, optionally at least one transformation stage, preferably an increase stage, of light sulphur compounds present in petrol, at least one fractioning of the petrol obtained into at least two fractions, light petrol and heavy petrol, then an optional transformation stage, preferably alkylation or adsorption of sulphur compounds and a one-stage desulphurization treatment of at least one part of the heavy fraction.

IPC 1-7
C10G 65/00; **C10G 65/06**; **C10G 69/00**; **C10G 69/12**

IPC 8 full level
C10G 29/20 (2006.01); **C10G 45/08** (2006.01); **C10G 45/32** (2006.01); **C10G 45/34** (2006.01); **C10G 50/00** (2006.01); **C10G 65/00** (2006.01); **C10G 65/06** (2006.01); **C10G 67/06** (2006.01); **C10G 67/08** (2006.01); **C10G 67/16** (2006.01); **C10G 69/00** (2006.01); **C10G 69/12** (2006.01)

CPC (source: EP KR)
C10G 65/00 (2013.01 - EP); **C10G 65/06** (2013.01 - EP); **C10G 67/08** (2013.01 - EP); **C10G 69/00** (2013.01 - EP KR); **C10G 69/12** (2013.01 - EP); **C10G 2300/202** (2013.01 - EP); **C10G 2400/02** (2013.01 - EP)

Citation (search report)
See references of WO 02072738A1

Cited by
CN108659884A; EP2256179A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02072738 A1 20020919; AT E528379 T1 20111015; BR 0208042 A 20040225; BR 0208042 B1 20120807; CA 2440180 A1 20020919; CA 2440180 C 20091222; EP 1370627 A1 20031217; EP 1370627 B1 20111012; ES 2360432 T3 20110603; ES 2371061 T3 20111227; FR 2821850 A1 20020913; FR 2821850 B1 20070427; JP 2004523628 A 20040805; JP 4186157 B2 20081126; KR 100813775 B1 20080313; KR 20030080085 A 20031010; MX PA03008221 A 20040129

DOCDB simple family (application)
FR 0200349 W 20020129; AT 02702449 T 20020129; BR 0208042 A 20020129; CA 2440180 A 20020129; EP 02702449 A 20020129; ES 02701342 T 20020129; ES 02702449 T 20020129; FR 0103358 A 20010312; JP 2002571794 A 20020129; KR 20037011897 A 20030909; MX PA03008221 A 20020129