

Title (en)

Process for desulfurizing catalytically cracked gasoline

Title (de)

Verfahren zur Entschwefelung von Benzin von katalytischen Kracken

Title (fr)

Procédé de désulfuration d'essence craquée catalytiquement

Publication

**EP 0725126 B1 20000809 (EN)**

Application

**EP 96101595 A 19960205**

Priority

JP 3776495 A 19950203

Abstract (en)

[origin: EP0725126A1] An efficient process for desulfurizing catalytically cracked gasoline, in which a reduction in olefin content is controlled to thereby minimize a reduction in octane number. A catalytically cracked gasoline is separated into a plurality of fractions including one or both of a fraction rich in sulfur compounds that are hard to desulfurize and a fraction rich in sulfur compounds that are easy to desulfurize. One or both of the fractions are subjected to hydrodesulfurization. The resulting fractions are then mixed with the remaining fractions.

IPC 1-7

**C10G 45/02**; **C10G 65/16**

IPC 8 full level

**B01D 3/14** (2006.01); **C10G 45/02** (2006.01); **C10G 45/04** (2006.01); **C10G 45/08** (2006.01); **C10G 65/16** (2006.01); **C10G 67/04** (2006.01); **C10G 69/04** (2006.01)

CPC (source: EP KR)

**C10G 45/02** (2013.01 - EP); **C10G 65/16** (2013.01 - EP); **C10G 67/04** (2013.01 - EP); **C10G 69/00** (2013.01 - KR)

Cited by

KR100694775B1; US6824676B1; EP1002853A1; FR2785908A1; CN1325611C; EP1138749A1; FR2807061A1; US6830678B2; WO2019229049A1; EP3153564A1; US7393807B2; US6334948B1; EP2169032A1; US7351327B2; WO03050207A1; WO2018096064A1; WO2018096065A1; WO2018096063A1; US7291258B2; US6984312B2; WO2019229050A1; KR100626623B1

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