

Title (en)

METHOD FOR SULPHURIZING HYDROTREATING CATALYSTS

Title (de)

VERFAHREN ZUR SCHWEFELUNG VON HYDROBEHANDLUNGSKATALYSATOREN

Title (fr)

PROCEDE DE SULFURATION DES CATALYSEURS D'HYDROTRAITEMENT

Publication

EP 1361923 A1 20031119 (FR)

Application

EP 02706852 A 20020213

Priority

- FR 0200548 W 20020213
- FR 0102410 A 20010222

Abstract (en)

[origin: FR2820991A1] The invention concerns a method for sulphurizing catalysts for hydrotreating of hydrocarbon feedstocks. The invention is characterised in that it consists in sulphurizing the catalyst in two steps: the first step consisting in sulphurization with tertiary mercaptan in the absence of hydrogen, and the second step, carried out consecutively in the same reactor, consisting sulphurization with another sulphurizing agent in the presence of hydrogen. The catalysts thus sulphurized prove to be more active than those sulphurized by only the second step.

IPC 1-7

B01J 37/20; C10G 45/08

IPC 8 full level

B01J 23/882 (2006.01); **B01J 27/051** (2006.01); **B01J 37/20** (2006.01); **C10G 45/08** (2006.01)

CPC (source: EP KR US)

B01J 23/882 (2013.01 - EP US); **B01J 27/0515** (2013.01 - EP US); **B01J 37/20** (2013.01 - EP KR US); **C10G 45/08** (2013.01 - EP US)

Citation (search report)

See references of WO 02066161A1

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)

FR 2820991 A1 20020823; FR 2820991 B1 20031003; AR 032838 A1 20031126; CA 2438536 A1 20020829; EP 1361923 A1 20031119; JP 2004528962 A 20040924; KR 20030080228 A 20031011; US 2004112795 A1 20040617; WO 02066161 A1 20020829

DOCDB simple family (application)

FR 0102410 A 20010222; AR P020100627 A 20020222; CA 2438536 A 20020213; EP 02706852 A 20020213; FR 0200548 W 20020213; JP 2002565711 A 20020213; KR 20037011028 A 20030822; US 46893604 A 20040113