

Title (en)
DESULFURIZATION AND NOVEL SORBENTS FOR SAME

Title (de)
ENTSCHWEFELUNG UND NEUE SORPTIONSMITTEL HIERFÜR

Title (fr)
DESULFURATION ET NOUVEAUX SORBANTS PERMETTANT CETTE DESULFURATION

Publication
EP 1334165 A4 20041103 (EN)

Application
EP 01964246 A 20010821

Priority
• US 0126062 W 20010821
• US 65313100 A 20000831

Abstract (en)
[origin: WO0218517A1] A sorbent composition is provided which can be used for the desulfurization of a hydrocarbon-containing fluid such as cracked-gasoline or diesel fuel. The sorbent composition contains a support component, an attrition-resistance-enhancing component, and a promoter component. The promoter component is present in a reduced valence state. Such sorbent composition can be generally prepared by a process of incorporating a support component and an attrition-resistance-enhancing component with a promoter component followed by reducing to thereby reduce the valence state of the promoter component.

IPC 1-7
C10G 25/02; C10G 25/12; C10G 29/00; C10G 29/04; C10G 29/16; B01J 20/06; B01J 20/08; B01J 20/10; B01J 20/12; B01J 20/30; B01J 20/34; C10G 25/00

IPC 8 full level
B01J 20/02 (2006.01); **B01J 20/06** (2006.01); **B01J 20/28** (2006.01); **B01J 20/32** (2006.01); **C10G 25/00** (2006.01); **C10G 29/04** (2006.01); **C10G 29/06** (2006.01); **C10G 29/16** (2006.01)

CPC (source: EP KR)
B01J 20/0225 (2013.01 - EP); **B01J 20/0244** (2013.01 - EP); **B01J 20/06** (2013.01 - EP); **B01J 20/08** (2013.01 - EP); **B01J 20/10** (2013.01 - EP); **B01J 20/12** (2013.01 - KR); **B01J 20/14** (2013.01 - EP); **B01J 20/28004** (2013.01 - EP); **B01J 20/28014** (2013.01 - EP); **B01J 20/28019** (2013.01 - EP); **B01J 20/2803** (2013.01 - EP); **B01J 20/28042** (2013.01 - EP); **B01J 20/3078** (2013.01 - EP); **B01J 20/3204** (2013.01 - EP); **B01J 20/3236** (2013.01 - EP); **B01J 20/3289** (2013.01 - EP); **B01J 20/3433** (2013.01 - EP); **B01J 20/3458** (2013.01 - EP); **B01J 20/3483** (2013.01 - EP); **C10G 25/003** (2013.01 - EP); **B01J 2220/42** (2013.01 - EP)

Citation (search report)
• [Y] US 4634515 A 19870106 - BAILEY GEORGE W [US], et al
• [Y] US 5972835 A 19991026 - GUPTA RAGHUBIR P [US]
• See references of WO 0218517A1

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CN107474870A

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 0218517 A1 20020307; AR 031395 A1 20030924; AU 8512301 A 20020313; BR 0113620 A 20030715; CA 2420338 A1 20020307; EG 22849 A 20030930; EP 1334165 A1 20030813; EP 1334165 A4 20041103; JP 2004507355 A 20040311; KR 20030029864 A 20030416; NO 20030977 D0 20030228; NO 20030977 L 20030424

DOCDB simple family (application)
US 0126062 W 20010821; AR P010104059 A 20010824; AU 8512301 A 20010821; BR 0113620 A 20010821; CA 2420338 A 20010821; EG 20010940 A 20010829; EP 01964246 A 20010821; JP 2002524020 A 20010821; KR 20037002820 A 20030226; NO 20030977 A 20030228