

Title (en)
DESULFURIZATION AND NOVEL PROCESS FOR SAME

Title (de)
ENTSCHWEFELUNG UND NEUES VERFAHREN DAFÜR

Title (fr)
DESULFURATION ET NOUVEAU PROCEDE DE DESULFURATION

Publication
EP 1799794 A4 20100609 (EN)

Application
EP 05784424 A 20050809

Priority
• US 2005028277 W 20050809
• US 91479804 A 20040810

Abstract (en)
[origin: US2005020446A1] A composition comprising a metal oxide and a promoter, wherein at least a portion of the promoter is present as a reduced valence promoter, and methods of preparing such composition are disclosed. The thus-obtained composition is employed in a desulfurization zone to remove sulfur from a hydrocarbon stream.

IPC 8 full level
C10G 45/04 (2006.01); **B01D 53/86** (2006.01); **B01J 20/02** (2006.01); **B01J 20/08** (2006.01); **B01J 20/10** (2006.01); **B01J 23/80** (2006.01); **B01J 37/00** (2006.01)

CPC (source: EP US)
B01D 53/48 (2013.01 - EP US); **B01D 53/8603** (2013.01 - EP US); **B01J 20/02** (2013.01 - EP US); **B01J 20/08** (2013.01 - EP US); **B01J 20/103** (2013.01 - EP US); **B01J 20/3078** (2013.01 - EP US); **B01J 23/80** (2013.01 - EP US); **C10G 45/04** (2013.01 - EP US); **B01D 2253/104** (2013.01 - EP US); **B01D 2253/112** (2013.01 - EP US); **B01D 2256/24** (2013.01 - EP US); **B01D 2257/304** (2013.01 - EP US); **B01D 2257/306** (2013.01 - EP US); **B01D 2257/308** (2013.01 - EP US); **B01D 2259/40** (2013.01 - EP US); **B01J 37/0045** (2013.01 - EP US); **B01J 2220/42** (2013.01 - EP US); **C10G 2300/104** (2013.01 - EP US); **C10G 2300/1055** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/703** (2013.01 - EP US); **C10G 2400/02** (2013.01 - EP US); **C10G 2400/04** (2013.01 - EP US)

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DOCDB simple family (publication)
US 2005020446 A1 20050127; BR PI0514299 A 20080610; BR PI0514299 B1 20160329; CN 101432398 A 20090513; CN 101432398 B 20120328; EP 1799794 A2 20070627; EP 1799794 A4 20100609; JP 2008510035 A 20080403; RU 2007108545 A 20080920; RU 2393919 C2 20100710; WO 2006020642 A2 20060223; WO 2006020642 A3 20090604

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