

Title (en)  
HYDROPROCESSING FCC NAPHTHAS

Title (de)  
WASSERSTOFFBEHANDLUNG VON FCC-NAFTA

Title (fr)  
HYDROTRAITEMENT DE NAPHTAS AYANT SUBI UN CRAQUAGE CATALYTIQUE FLUIDE

Publication  
**EP 1265974 A4 20040929 (EN)**

Application  
**EP 01913016 A 20010221**

Priority  
• US 0105983 W 20010221  
• US 51286900 A 20000225

Abstract (en)  
[origin: WO0162872A1] The hydrodesulfurization of a hydrocarbon feedstock contains an olefinic component achieved with increased selectivity for hydrodesulfurization by contacting the feedstock and hydrogen under hydrodesulfurization conditions with a sulfided catalyst comprising: (i) at least one non-noble metal of Group VIII; (ii) at least one metal of Group VIB; and (iii) at least one metal of Group IB, IIB and IVA, on an inorganic oxide support.

IPC 1-7  
**C10G 45/04**; C10G 45/06; C10G 45/08

IPC 8 full level  
**C10G 45/02** (2006.01); **C10G 45/08** (2006.01); **B01J 23/85** (2006.01); **B01J 23/885** (2006.01); **B01J 23/887** (2006.01); **B01J 35/10** (2006.01)

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**C10G 45/02** (2013.01 - EP US); **C10G 45/08** (2013.01 - EP US); **B01J 23/85** (2013.01 - EP US); **B01J 23/885** (2013.01 - EP US); **B01J 23/8875** (2013.01 - EP US); **B01J 35/60** (2024.01 - EP US)

Citation (search report)  
• [X] US 5846406 A 19981208 - SUDHAKAR CHAKKA [US], et al  
• [A] US 3920539 A 19751118 - HAMNER GLEN P, et al  
• [A] US 2073578 A 19370309 - HAYES GWYNN MARION  
• [A] US 4049542 A 19770920 - GIBSON KIRK R, et al  
• [A] US 4132632 A 19790102 - YU ALBERT P, et al  
• See references of WO 0162872A1

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