

Title (en)  
USE OF ANIONIC CLAY IN AN FCC PROCESS

Title (de)  
VERWENDUNG VON ANIONISCHEM TON BEI EINEM FCC-VERFAHREN

Title (fr)  
UTILISATION D'UNE ARGILE ANIONIQUE DANS UN PROCEDE FCC

Publication  
**EP 1899436 A1 20080319 (EN)**

Application  
**EP 06786182 A 20060630**

Priority  
• US 2006025921 W 20060630  
• US 69632205 P 20050701

Abstract (en)  
[origin: WO2007005795A1] Use in a fluid catalytic cracking process of a catalyst or a catalyst additive comprising an anionic clay or its thermally treated form, said anionic clay comprising at least 0.5 wt% of potassium, calculated as K<SUB>2</SUB>O and based on the weight of potassium-containing anionic clay. By using such a catalyst or additive, the SO<SUB>x</SUB> emissions from the regenerator of an FCC unit can be reduced.

IPC 8 full level  
**C10G 11/05** (2006.01); **B01J 21/06** (2006.01); **B01J 23/04** (2006.01); **C10G 11/18** (2006.01); **C10G 25/09** (2006.01)

CPC (source: EP)  
**B01J 23/007** (2013.01); **B01J 23/04** (2013.01); **B01J 23/06** (2013.01); **B01J 23/10** (2013.01); **B01J 23/22** (2013.01); **C10G 11/02** (2013.01); **C10G 11/04** (2013.01); **C10G 11/05** (2013.01); **C10G 11/18** (2013.01); **C10G 11/182** (2013.01); **C10G 25/003** (2013.01); **C10G 25/03** (2013.01); **C10G 25/09** (2013.01); **B01J 29/08** (2013.01); **B01J 29/40** (2013.01); **B01J 29/7007** (2013.01); **B01J 35/19** (2024.01)

Citation (search report)  
See references of WO 2007005795A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007005795 A1 20070111**; CA 2613470 A1 20071224; CN 101208410 A 20080625; EP 1899436 A1 20080319; JP 2008544850 A 20081211

DOCDB simple family (application)  
**US 2006025921 W 20060630**; CA 2613470 A 20060630; CN 200680023131 A 20060630; EP 06786182 A 20060630; JP 2008519676 A 20060630