

Title (en)  
METHOD FOR THE PRODUCTION OF CATIONISED ADSORBENTS ABSORBENT MEANS OBTAINABLE THUS AND PREFERRED USE THEREOF

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON KATIONISIERTEN ADSORBENTIEN, DANACH ERHÄLTICHE SORPTIONSMITTEL SOWIE DEREN BEVORZUGTE VERWENDUNG

Title (fr)  
PROCEDE POUR FABRIQUER DES SUBSTANCES ADSORBANTES CATIONISEES, AGENTS DE SORPTION AINSI OBTENUS ET UTILISATION PRIVILEGIEE

Publication  
**EP 1841526 A2 20071010 (DE)**

Application  
**EP 06706266 A 20060117**

Priority  
• EP 2006000366 W 20060117  
• DE 102005003015 A 20050121  
• DE 102005003014 A 20050121

Abstract (en)  
[origin: WO2006077074A2] The invention relates to a method for production of a cationised sheet silicate, comprising the following steps: (a) preparation of a dry particulate sheet silicate, (b) the dry particulate sheet silicate is brought into contact with at least one cationic polyelectrolyte, said contacting in step b) being achieved by means of a dry milling and no sheet silicate suspension is produced. Also disclosed is a preferably cationised sheet silicate obtained as above and the preferred use thereof.

IPC 8 full level  
**B01J 20/10** (2006.01); **B01J 20/12** (2006.01); **B01J 20/32** (2006.01); **C02F 1/28** (2006.01); **D21H 21/02** (2006.01); **G01N 33/552** (2006.01)

CPC (source: EP)  
**B01D 15/00** (2013.01); **B01J 20/10** (2013.01); **C02F 1/281** (2013.01); **D21H 17/68** (2013.01); **D21H 21/02** (2013.01); **D21H 11/08** (2013.01); **D21H 11/10** (2013.01)

Citation (search report)  
See references of WO 2006077074A2

Cited by  
CN112439390A; CN111450809A

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**WO 2006077074 A2 20060727**; **WO 2006077074 A3 20070712**; EP 1841526 A2 20071010

DOCDB simple family (application)  
**EP 2006000366 W 20060117**; EP 06706266 A 20060117