

Title (en)
SILICON DIOXIDE WITH MESOPORES AND MICROPORES

Title (de)
SILICIUMDIOXID MIT MESO- UND MIKROPOREN

Title (fr)
OXYDE DE SILICIUM A MESOPORES ET MICROPORES

Publication
EP 1129029 A1 20010905 (DE)

Application
EP 99948990 A 19991014

Priority
• DE 19847630 A 19981015
• EP 9907737 W 19991014

Abstract (en)
[origin: DE19847630A1] Silica (I) having mesopores and micropores is new. Independent claims are also included for the following: (1) production of (I) by contacting at least one silica precursor with an aqueous polymer dispersion having a pH below 7; (2) pellets containing (I), coated with (I) or consisting of (I); and (3) a catalyst containing (I).

IPC 1-7
C01B 37/02; **A61K 47/02**; **B01J 21/08**; **B01J 35/10**

IPC 8 full level
B01J 23/745 (2006.01); **A61K 47/02** (2006.01); **A61K 47/04** (2006.01); **B01J 21/08** (2006.01); **B01J 35/10** (2006.01); **C01B 33/12** (2006.01); **C01B 37/02** (2006.01)

CPC (source: EP KR)
A61K 47/02 (2013.01 - EP); **B01J 21/08** (2013.01 - EP); **C01B 33/113** (2013.01 - KR); **C01B 37/02** (2013.01 - EP); **B01J 35/615** (2024.01 - EP); **B01J 35/633** (2024.01 - EP); **B01J 35/647** (2024.01 - EP)

Citation (search report)
See references of WO 0021883A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19847630 A1 20000420; AU 6202699 A 20000501; BR 9914444 A 20010626; CA 2346892 A1 20000420; CN 1330610 A 20020109; EP 1129029 A1 20010905; ID 28614 A 20010621; JP 2002527327 A 20020827; KR 20010080175 A 20010822; WO 0021883 A1 20000420

DOCDB simple family (application)
DE 19847630 A 19981015; AU 6202699 A 19991014; BR 9914444 A 19991014; CA 2346892 A 19991014; CN 99814496 A 19991014; EP 9907737 W 19991014; EP 99948990 A 19991014; ID 20010853 A 19991014; JP 2000575796 A 19991014; KR 20017004748 A 20010414