

Title (en)
MESOPOROUS MATERIAL

Title (de)
MESOPORÖSES MATERIAL

Title (fr)
MATERIAU MESOPOREUX

Publication
EP 0897373 A1 19990224 (EN)

Application
EP 97906275 A 19970307

Priority
• GB 9700635 W 19970307
• GB 9606002 A 19960308

Abstract (en)
[origin: WO9732815A1] A mesoporous silica material can be formed by condensing a polysilicic acid from a solution in the presence of a surfactant such as long chain alkylamine, the mesoporous materials have large pore size which enables them to be used in filtration, as catalyst supports and in separations where conventional zeolites have too small a pore size.

IPC 1-7
C01B 37/02; **C01B 37/00**

IPC 8 full level
B01D 71/02 (2006.01); **B01J 20/10** (2006.01); **C01B 37/00** (2006.01); **C01B 37/02** (2006.01)

CPC (source: EP)
B01D 71/027 (2013.01); **B01J 20/103** (2013.01); **C01B 37/00** (2013.01); **C01B 37/02** (2013.01)

Citation (search report)
See references of WO 9732815A1

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

DOCDB simple family (publication)
WO 9732815 A1 19970912; AU 2101897 A 19970922; AU 723919 B2 20000907; CA 2248060 A1 19970912; EP 0897373 A1 19990224; GB 9606002 D0 19960522

DOCDB simple family (application)
GB 9700635 W 19970307; AU 2101897 A 19970307; CA 2248060 A 19970307; EP 97906275 A 19970307; GB 9606002 A 19960308