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(54) Title: UZM-27 FAMILY OF CRYSTALLINE ALUMINOSILICATE COMPOSITIONS, A METHOD OF PREPARING THE COMPOSITIONS AND METHODS OF USING THE COMPOSITIONS

(57) Abstract: This invention relates to a new family of crystalline aluminosilicate compositions designated the UZM-27 family processes for preparing the compositions and processes using the compositions. These include the species UZM-27P and UZM-27, which have unique structures. UZM-27P is an as synthesized layered composition, while UZM-27 is a calcined form of UZM-27P which has a three-dimensional structure.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/066301**A. CLASSIFICATION OF SUBJECT MATTER*****C01B 39/06(2006.01)i, B01J 29/70(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C01B 39/06; B01J 29/04; B01J 29/06; C01B 39/30; C01B 39/48; C01B 39/50; C07C 2/66; C10G 47/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: UZM zeolite

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6049018 A1 (DAVID C. CALABRO et al.) 11 April 2000 See the abstract and column 2 line 42 - column 9 line 15	1-9
A	US 2005-0065016 A1 (GREGORY J. LEWIS et al.) 24 March 2005 See the abstract and paragraphs [15] - [37]	1-9
A	US 2007-0209968 A1 (PATRICK EUZEN) 13 September 2007 See the abstract and paragraphs [13] - [71]	1-9
A	US 7344694 B2 (MARL A. MILLER et al.) 18 March 2008 See the abstract and column 4 line 16 - column 13 line 51	1-9
A	US 6890511 B2 (LISA M. ROHDE et al.) 10 May 2005 See the abstract and column 4 line 33 - column 11 line 30	1-9



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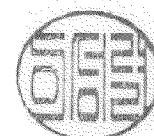
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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