

Title (en)
UZM-37 ALUMINOSILICATE ZEOLITE

Title (de)
UZM-37-ALUMINIUMSILIKAT-ZEOLIT

Title (fr)
ZÉOLITHE ALUMINOSILICATE UZM-37

Publication
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Application
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Abstract (en)
[origin: WO2011123337A2] A new family of crystalline aluminosilicate zeolites and a method of preparing them is disclosed. These zeolites are represented by the empirical formula (I), where M represents a combination of potassium and sodium exchangeable cations, R is a singly charged organoammonium cation such as the propyltrimethylammonium cation and E is a framework element such as gallium. These zeolites are characterized by unique x-ray diffraction patterns and compositions and have catalytic properties for carrying out various hydrocarbon conversion processes.

IPC 8 full level
C01B 39/48 (2006.01); **C01B 39/06** (2006.01)

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Citation (search report)

- [XA] US 2008031810 A1 20080207 - MILLER MARK A [US], et al
- [XA] US 2004186337 A1 20040923 - ROHDE LISA M [US], et al
- [XA] US 2005095195 A1 20050505 - LEWIS GREGORY J [US], et al
- See references of WO 2011123337A2

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