

Title (en)  
CRYSTALLINE ALUMINOSILICATE ZEOLITIC COMPOSITION: UZM-15

Title (de)  
ZEOLITHMATERIAL AUF BASIS VON KRISTALLINEM ALUMINOSILICAT: UZM-15

Title (fr)  
COMPOSITION ZÉOLITIQUE D'ALUMINOSILICATE CRISTALLIN: UZM-15

Publication  
**EP 1742875 A1 20070117 (EN)**

Application  
**EP 04750374 A 20040420**

Priority  
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Abstract (en)  
[origin: WO2005113440A1] An aluminosilicate zeolite and substituted versions designated UZM-15 have been synthesized. These zeolites are prepared using an organo-ammonium cation as a template in which at least one organic group has at least 2 carbon atoms. An example of such a cation is diethyldimethyl-ammonium cation. The template can optionally comprise other organoammonium cations, alkali metals and alkaline earth metals. These UZM-15 materials can be dealuminated by various processes to provide UZM-15HS compositions. Both the UZM-15 and UZM-15HS compositions are useful as catalysts or catalyst supports in various process such as the conversion of cyclic hydrocarbons to non-cyclic hydrocarbons and olefin oligomerization.

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