

Title (en)

UZM-29 FAMILY OF CRYSTALLINE ZEOLITIC COMPOSITIONS AND A METHOD OF PREPARING THE COMPOSITIONS

Title (de)

UZM-29-FAMILIE KRISTALLINER ZEOLITZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERSTELLUNG DIESER ZUSAMMENSETZUNGEN

Title (fr)

FAMILLE UZM-29 DE COMPOSITIONS ZÉOLITHIQUES CRISTALLINES ET PROCÉDÉ DE PRÉPARATION DES COMPOSITIONS

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Application

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Abstract (en)

[origin: WO2011017183A2] This invention relates to a new family of crystalline microporous zeolite designated the UZM-29 family. These zeolites are represented by the empirical formula: $Mm\ n+R+rAlI-x\ ExSi_yO_z$ UZM-29 has the PHI structure type topology but is thermally stable up to a temperature of at least 350°C. The UZM-29 family of zeolite can be used in various hydrocarbon conversion processes such as, isomerization of butane.

IPC 8 full level

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