

Title (en)
ZSM-48 ZEOLITE SYNTHESIS METHOD.

Title (de)
VERFAHREN ZUR SYNTHESE VON ZEOLITHEN VOM TYP ZSM-48.

Title (fr)
PROCEDE DE SYNTHESE DE ZEOLITHES DU TYPE ZSM-48.

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EP 0625125 A1 19941123 (FR)

Application
EP 94901992 A 19931207

Priority
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• FR 9301200 W 19931207

Abstract (en)
[origin: WO9413583A1] A method for the synthesis of ZSM-48 type zeolites in the absence of a nitrogenous organic agent by hydrothermally reacting a mixture containing a tetravalent silicon source, hydroxide ions, water, a glycol and optionally a trivalent aluminium source. The resulting zeolites are useful as selective organophilic adsorbents and catalysts.

Abstract (fr)
Procédé de synthèse de zéolithes du type ZSM-48, en absence d'agent organique azoté, par réaction hydrothermale d'un mélange renfermant une source de silicium tétravalent, d'ions hydroxydes, de l'eau et un glycol et éventuellement une source d'aluminium trivalent. Les zéolithes obtenues sont utiles comme catalyseurs et adsorbants organophiles sélectifs.

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