

Title (en)

MULTI--REACTOR SYNTHESIS OF CRYSTALS OF ZEOLITE WITH CONTROLLED PARTICLE SIZE

Title (de)

MULTIREAKTORSYNTHESE VON KRISTALLEN VON ZEOLITH MIT KONTROLLIERTER PARTIKELGRÖSSE

Title (fr)

PROCÉDÉ DE SYNTHÈSE MULTI-RÉACTEUR DE CRISTAUX DE ZÉOLITHE À GRANULOMÉTRIE CONTRÔLÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018167417A1] The present invention concerns a method for preparing zeolite crystals having a multi-modal particle size distribution, and for which the sizes are between 0.02 µm and 20 µm, said method comprising supplying each of at least two reactors with a synthesis gel suitable for forming zeolite crystals, the conducting of a crystallisation reaction, in parallel in each of the at least two reactors, and mixing the reaction media of at least two reactors after starting at least one of the crystallisation reactions.

IPC 8 full level

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