

Title (en)  
PROCESS FOR THE PRODUCTION OF GRANULAR ZEOLITES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON ZEOLITH-GRANULATEN

Title (fr)  
PROCEDE DE FABRICATION DE GRANULATS DE ZEOLITE

Publication  
**EP 0560802 B2 20020828 (DE)**

Application  
**EP 91920221 A 19911125**

Priority  
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Abstract (en)  
[origin: WO9210559A1] The aim of the invention is to develop a granulation process for the production of heavy zeolite granulates. In this process, the amount of liquid used is a less critical factor, thus enabling (co)polymeric carboxylates to be utilized as a dissolved component of the liquid used in the granulation process. This is achieved by using as the liquid a mixture of water, surface-active agents and (co)polymeric carboxylates, the surfactant content in the liquid being at least 10 % by wt.

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IPC 8 full level  
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Cited by  
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**WO 9210559 A1 19920625**; AT E122382 T1 19950515; DE 4038609 A1 19920611; DE 59105474 D1 19950614; EP 0560802 A1 19930922; EP 0560802 B1 19950510; EP 0560802 B2 20020828; ES 2071345 T3 19950616; ES 2071345 T5 20030316; JP 3167721 B2 20010521; JP H06503109 A 19940407; KR 0181978 B1 19990415; KR 930703424 A 19931130; US 5399287 A 19950321

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