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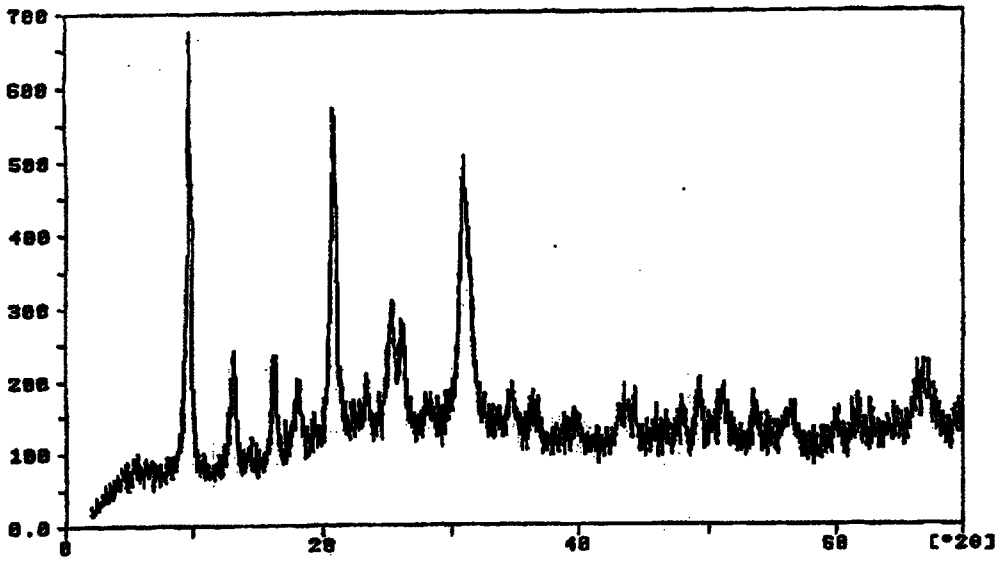
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(54) Title: USE OF ALKALINE EARTH METAL CONTAINING SMALL PORE NON-ZEOLITIC MOLECULAR SIEVE CATALYSTS IN OXYGENATE CONVERSION



(57) Abstract

A method for converting starting material to olefins comprising contacting the starting material with a small pore non-zeolitic molecular sieve catalyst under effective conditions to produce olefins, wherein the non-zeolitic molecular sieve has been prepared in-situ or modified after synthesis by incorporation using an alkaline earth metal compound, wherein the alkaline earth metal ion is selected from the group consisting of strontium, calcium, barium, and mixtures thereof.