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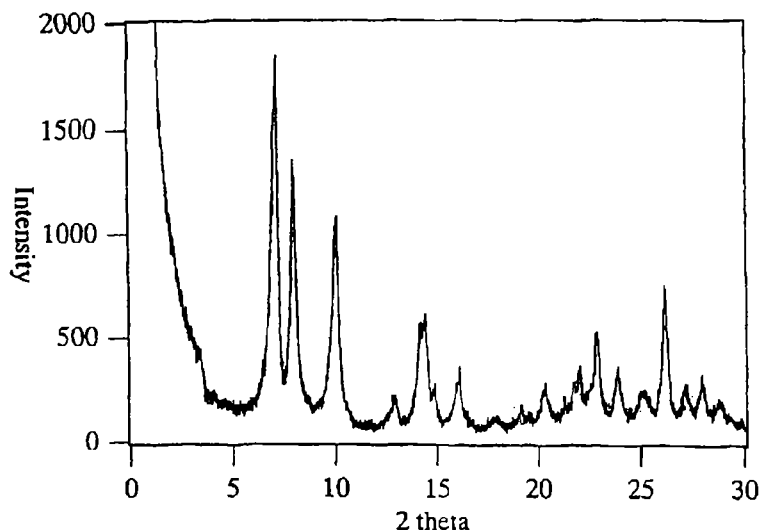
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(54) Title: MWW TYPE ZEOLITE SUBSTANCE, PRECURSOR SUBSTANCE THEREFOR, AND PROCESS FOR PRODUC-
ING THESE SUBSTANCES



(57) Abstract: A process for easily synthesizing a zeolite substance containing an element having a large ionic radius in the frame-
work at a high ratio. This process comprises the following first to fourth steps: First Step: a step of heating a mixture containing a
template compound, a compound containing a Group 13 element of the periodic table, a silicon-containing compound and water to
obtain a precursor (A); Second Step: a step of acid-treating the precursor (A) obtained in the first step; Third Step: a step of heating
the acid-treated precursor (A) obtained in the second step together with a mixture containing a template compound and water to
obtain a precursor (B); and Fourth Step: a step of calcining the precursor (B) obtained in the third step to obtain a zeolite substance.

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