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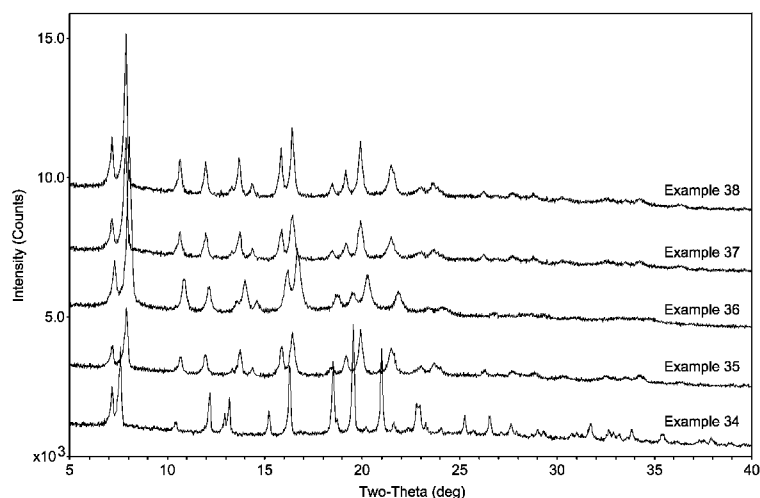
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(54) Title: EMM-19*: NOVEL ZEOLITIC IMIDAZOLATE FRAMEWORK MATERIAL, METHODS FOR MAKING SAME, AND USES THEREOF

**FIG. 26**

(57) Abstract: A method is provided for forming a zeolitic imidazolate framework composition using at least one reactant that is relatively insoluble in the reaction medium. Also provided herein is a material made according to the method, designated either as EMM-19 or as EMM-19*, and a method of using same to adsorb and/or separate gases, such as carbon dioxide.