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(71) Applicant (for all designated States except US):  
**EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).

## (72) Inventors; and

(75) Inventors/Applicants (for US only): **STROHMAIER, Karl, G.** [US/US]; 47 Rockport Road, Port Murray, NJ 07865 (US). **WESTON, Simon, C.** [GB/US]; 3 SpringBrook Drive, Annandale, NJ 08801 (US). **VARTULL, James, C.** [US/US]; 1212 Princeton Lane, West Chester, PA 19380 (US). **IPPOLITI, J., Thomas** [US/US]; 3308 Crestmoor Bay, Woodbury, MN 55125 (US).(74) Agents: **PURWIN, Paul, E.** et al.; Exxonmobil Research And Engineering Company, 1545 Route 22 East, P.O. box 900, Annandale, NJ 08801-0900 (US).

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(54) Title: SYNTHESIS AND USE OF MSE-FRAMEWORK TYPE MOLECULAR SIEVES

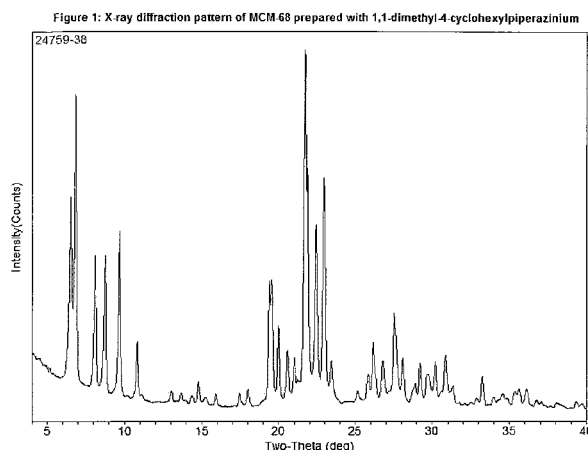
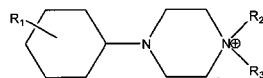


FIG. 1

(57) Abstract: A method of synthesizing a crystalline molecular sieve having an MSE framework type comprises crystallizing a reaction mixture comprising a source of water, a source of an oxide of a tetravalent element, Y, selected from at least one of silicon, tin, titanium, vanadium and germanium, a source of an alkali or alkaline earth metal, M, and a source of organic cations, Q, having the following general structure: in which R<sub>1</sub> is hydrogen or an alkyl group, and R<sub>2</sub> and R<sub>3</sub> are alkyl groups.



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