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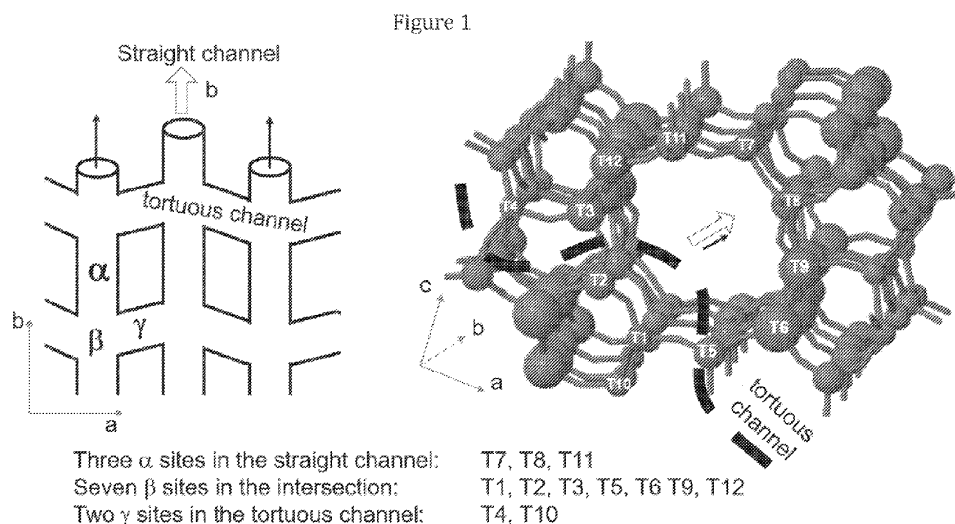
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(54) Title: MFI ZEOLITE AND ITS USES FOR PRODUCTION OF LIGHT OLEFINS AND/OR AROMATICS



(57) **Abstract:** An improved MFI zeolite having low aluminum occupation at intersection sites characterized by an ortho-xylene to para-xylene uptake ratio of 0.1 to 0.55. Processes for converting hydrocarbon or oxygenate to a product comprising light olefins and/or aromatics using the improved MFI zeolite as catalyst are also disclosed. Para-xylene in the product may be greater than 24% of the xylenes.

[Continued on next page]

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