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(54) **Title:** DEWAXING CATALYSTS AND PROCESSES USING THE SAME

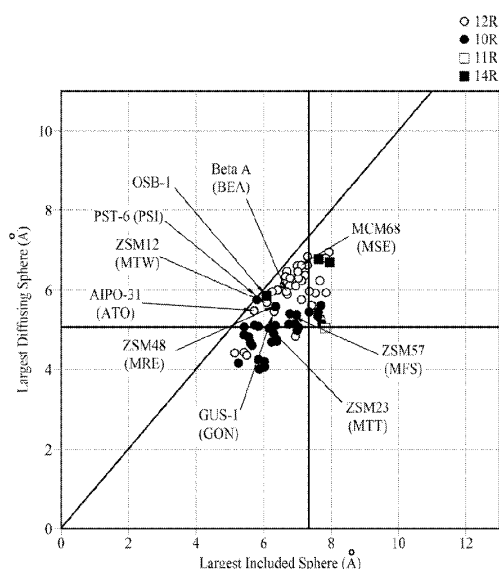


FIG. 1

(57) **Abstract:** Provided herein are catalysts for dewaxing of a feedstock, the catalyst comprising between about 40 wt.% and about 99.9 wt.% zeolite, between about 0 wt.% and about 40 wt.% binder and at least about 0.1 wt.% noble metal, as well as catalyst systems, methods and products produced using the catalysts. The zeolite having a crystal comprising a largest included sphere less than or equal to about 7.5 angstroms, a largest diffusing sphere greater than or equal to about 5.0 angstroms, and a silica to alumina ratio greater than or equal to about 100:1. The catalyst having a temperature-programmed ammonia desorption ("TPAD") of less than about 0.25 mmol/g.

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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