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(54) Title: A PROCESS FOR PRODUCING ALPHA-OLEFINS

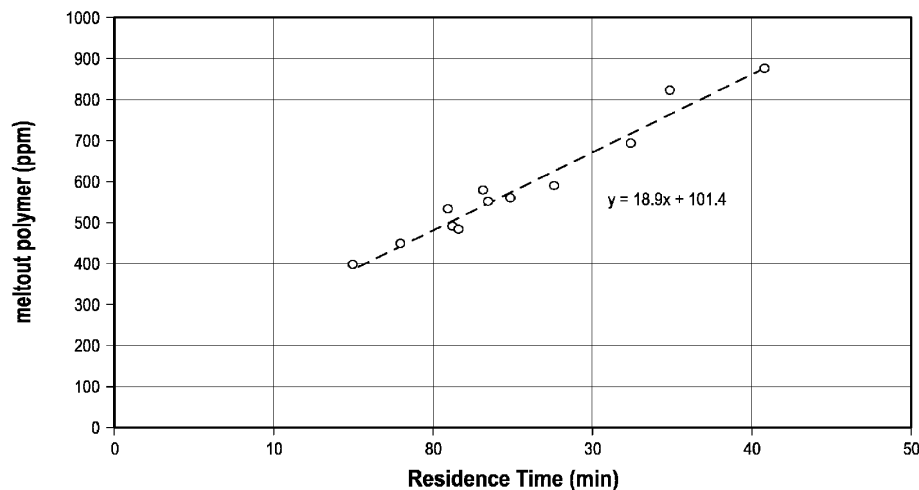


FIG. 1

(57) Abstract: A process for producing alpha-olefins comprising contacting an ethylene feed with an oligomerization catalyst system in an oligomerization reaction zone under oligomerization reaction conditions to produce a product stream comprising alpha-olefins wherein the catalyst system comprises an iron-ligand complex and a co-catalyst and the residence time in the reaction zone is in the range of from 2 to 40 minutes.

[Continued on next page]

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