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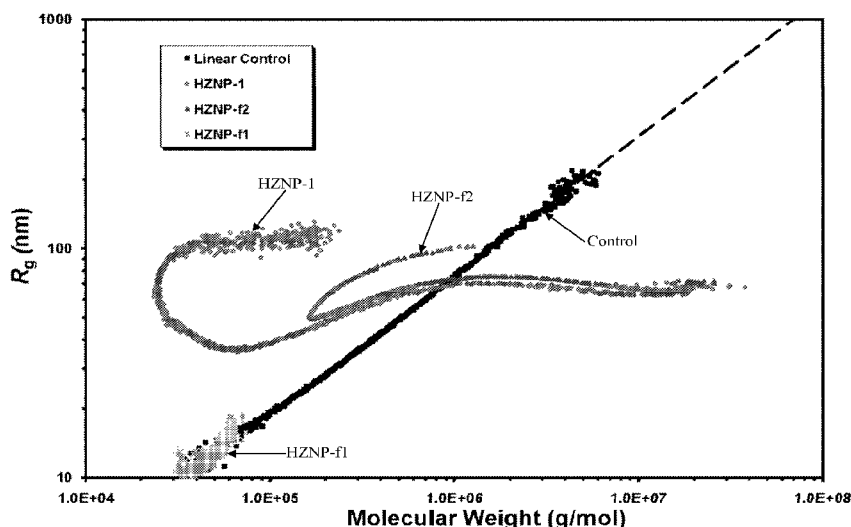
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: HYPERBRANCHED POLYMERS AND METHODS OF MAKING AND USING SAME

Figure 6



(57) Abstract: A composition comprising a polyethylene wherein the composition is enriched in polymer molecules having topological variations by an enrichment factor and wherein the composition displays a long chain branching frequency of greater than about 0.5 long chain branches per 1000 total carbon atoms. A composition comprising an isolated Ziegler-catalyzed polyethylene having a long chain branching frequency of greater than about 0.5 long chain branches per 1000 total carbon atoms at the high molecular weight end.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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