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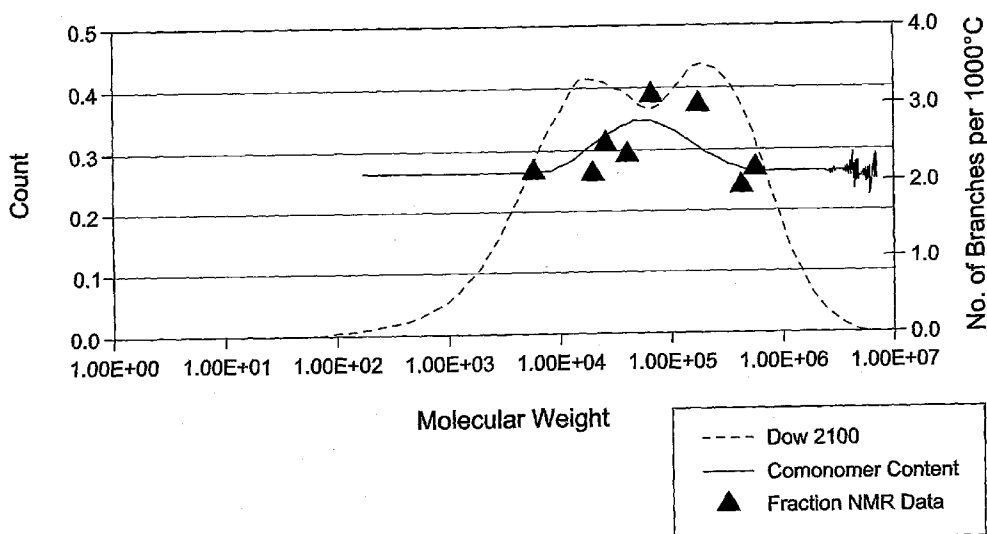
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: HIGH DENSITY POLYETHYLENE



(57) Abstract: Multimodal polyethylenes possessing a density from 0.940 to 0.965 g/cm³, and an I₂₁ from 4 to 20 dg/min, and including a low molecular weight ethylene copolymer having a weight average molecular weight from 5,000 amu to 50,000 amu; and a high molecular weight ethylene copolymer having a weight average molecular weight from 60,000 amu to 800,000 amu, both components having a balance of short chain branching making the multimodal polyethylene suitable for films, pipes, rotomolding applications, and blow molding applications.

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