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

[Continued on next page]

(54) Title: HIGH MELT STRENGTH POLYPROPYLENE AND EXTRUSION PROCESS FOR PRESERVING MELT STRENGTH

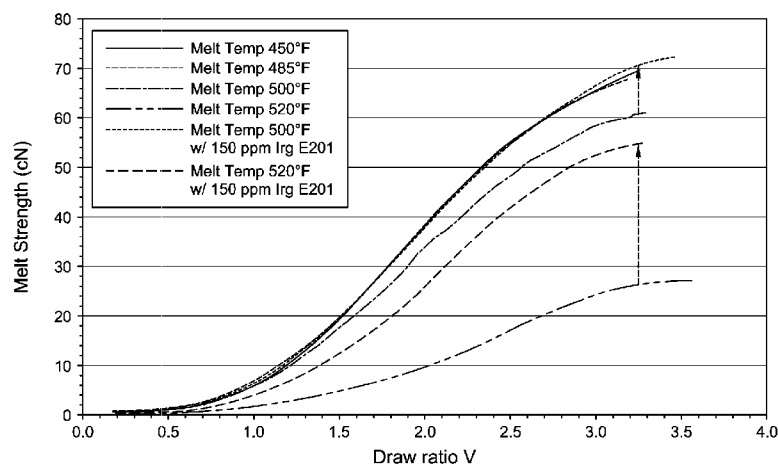


FIG. 1

(57) Abstract: A method of melt blending a polypropylene and the melt blended polypropylene therefrom, comprising providing a base-polypropylene having a MFR of less than 15 g/10 min and a molecular weight distribution (Mw/Mn) within the range from 5 to 16, and comprising hindered phenol and phosphorous-type antioxidants, and within the range from 5 ppm to 4000 ppm of an alkyl radical scavenger relative to the total weight of the components to form a melt blended polypropylene; melt blending the melt blended polypropylene at a temperature of at least 210°C; and isolating a melt blended, melt blended polypropylene.



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