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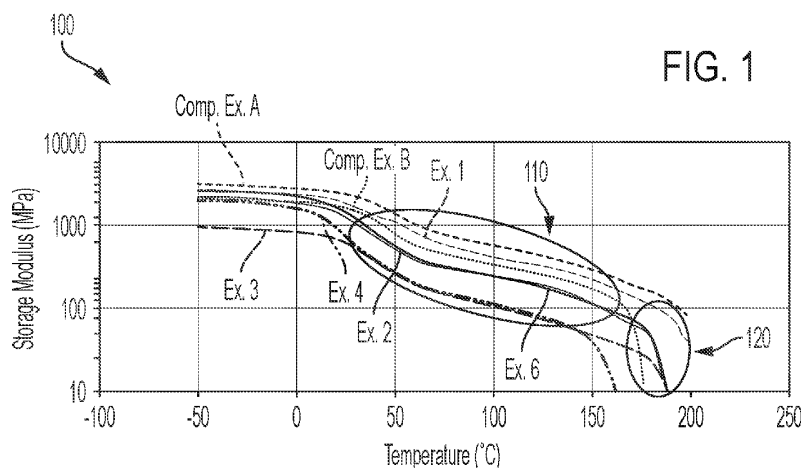
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(54) Title: ALIPHATIC AND SEMI-AROMATIC POLYAMIDES WITH DIMER ACIDS AND DIMER AMINES



(57) Abstract: A polyamide composition comprising from 45 wt% to 95 wt% of polyamide polymer and from 5 wt% to 55 wt% of a modifier comprising a C18-44 dimer acid or a C18-44 dimer amine or a combination thereof. A number average molecular weight of the polyamide polymer is less than 30,000 g/mol. The polyamide composition has a chemical resistance, as measured by exposure to HCl (10%) for 14 days at 58 C, resulting in a weight loss of less than 3.0 wt%; and a moisture uptake of less than about 2.0 wt% moisture at 95% RH. A process for preparing the polyamide composition is also disclosed.