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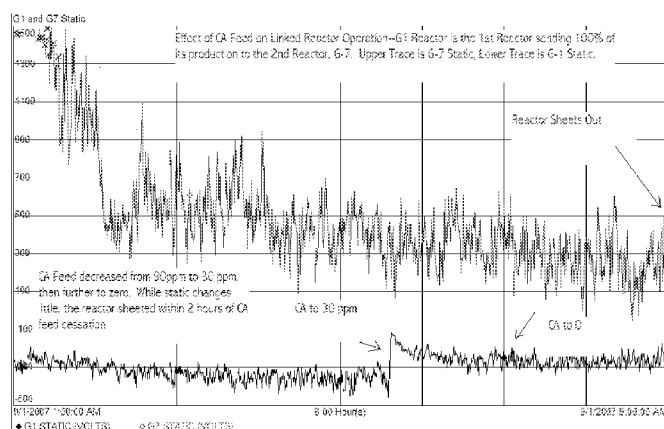
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(54) Title: ETHYLENE-BASED POLYMER COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME

FIGURE 1



(57) Abstract: The invention provides a composition comprising a blend, which comprises a high molecular weight ethylene-based polymer, and a low molecular weight ethylene-based polymer, and wherein the high molecular weight ethylene-based polymer has a density less than, or equal to, 0.955 g/cm³, and wherein the blend has a high load melt index (I₂i) greater than, or equal to, 15 g/10 min, and wherein the blend has a molecular weight distribution (M_w/M_n) greater than, or equal to, 1.5. The invention also provides a composition comprising a blend, which comprises a high molecular weight ethylene-based polymer and a low molecular weight ethylene-based polymer, and wherein the high molecular weight ethylene-based polymer component has a density less than, or equal to, 0.945 g/cm³, and a melt index (I₂) less than, or equal to, 0.1 g/10 min, and wherein the blend has a high load melt index (I₂i) less than, or equal to, 15 g/10 min, and a melt index (I₅) less than, or equal to 1 g/10 min, and a molecular weight distribution (M_w/M_n) greater than, or equal to, 1.5. Additional compositions are disclosed.

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