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(54) Title: POLYMER COMPOSITIONS HAVING IMPROVED PORPerties AS VISCOSITY INDEX IMPROVERS AND USE THEREOF IN LUBRICATING OILS

(57) Abstract: The present disclosure is directed to polymer compositions for use as viscosity modifiers comprising at least two ethylene-based copolymer components. The polymer composition comprises (a) a first ethylene-olefin copolymer and (b) a second ethylene-olefin copolymer. The first ethylene-olefin copolymer (a) has an ethylene content from about 60 to about 80 wt% and the second ethylene-olefin copolymer (b) has an ethylene content of less than about 60 wt%. The first ethylene-olefin copolymer(a) has a Melt Flow Rate Ratio (MFRR), defined as the ratio of the MFR measured at 230°C/21.6 kg and at 230°C/2.16 kg, of greater than 30 and optionally also has a Melt Flow Rate (MFR) of at least 10 about 1.5 g/10 min, measured by ASTM D 1238 condition L (230°C/2.16 kg).

