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(54) Title: LUBRICANT FORMULATIONS WITH ACRYLATE-OLEFIN COPOLYMERS AS HIGH VISCOSITY BASE FLUIDS

(57) Abstract: The invention relates to a lubricant formulation comprising a base oil and a functionalized acrylate-olefin copolymers, as well as a method for the preparation of these lubricant formulations. The present invention is also directed to the use of the lubricant formulation comprising a base oil and a functionalized acrylate-olefin copolymer as a lubricant formulation, preferably as a gear oil lubricating composition, a transmission oil lubricating composition, a hydraulic oil lubricating composition, an engine oil lubricating composition, a marine oil lubricating composition, an industrial lubricating oil composition or a grease by using the functionalized acrylate-olefin copolymer of the invention in the lubricant formulation.



WO 2025/082807 A1