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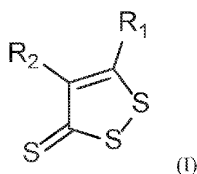
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(54) Title: LUBRICATING OIL COMPOSITIONS FOR ELECTRIC VEHICLES



(57) Abstract: A lubricating oil composition for an automotive vehicle with an electric motor and/or generator is provided. The lubricating oil composition includes: a. a major amount of an oil of lubricating viscosity having a kinematic viscosity at 100°C in a range of about 1.5 mm²/s to about 20 mm²/s; b. an sulfur-based additive including a thiadiazole and a sulfurized polyolefin of formula (I): SSR₁R₂S (I) where R₁ is hydrogen or methyl, and R₂ is a C8-C40 hydrocarbyl group, the sulfur-based additive providing sulfur to the lubricating oil composition in an amount of 0.01 wt. % to 0.2 wt. %, based on the total weight of the lubricating oil composition; c. a phosphorus compound; and d. an ashless polyisobutenyl succinimide-based dispersant containing boron. The lubricating oil composition provides exceptional volume resistivity, detergency, thermal and oxidative stability, wear resistance, and corrosion resistance at high temperatures.

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