

Title (en)  
LUBRICATING COMPOSITION CONTAINING AN OXYALKYLATED HYDROCARBYL PHENOL

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG MIT EINEM OXALKYLIERTEN HYDROCARBYLPHENOL

Title (fr)  
COMPOSITION LUBRIFIANTE CONTENANT UN PHÉNOL HYDROCARBYLE OXYALKYLÉ

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Application  
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Abstract (en)  
[origin: WO2016090065A1] The disclosed technology provides lubricating composition comprising: an oil of lubricating viscosity, a p-dodecylphenol-free detergent and an oxyalkylated hydrocarbyl phenol, wherein the oxyalkylated hydrocarbyl phenol is substituted with at least one aliphatic hydrocarbyl group of 1 to 250 carbon atoms (or 20 to 220, or 30 to 150 carbon atoms), and wherein the oxyalkylated hydrocarbyl phenol is substantially free of aromatic hydrocarbyl groups. The disclosed technology further relates to a method of lubricating a mechanical device (such as an internal combustion engine) with the lubricating composition. The disclosed technology further relates to the use of the of the lubricating composition in a passenger car internal combustion engine to improve control of at least one of the following (i) fuel economy, (ii) corrosion, (iii) cleanliness, and (iv) bore wear.

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