

Title (en)  
LUBRICANT COMPOSITION CONTAINING MIXED FRICTION MODIFIERS.

Title (de)  
GEMISCHTE REIBUNGSMODIFIZIERMITTEL ENTHALTENDE SCHMIERMITTELZUSAMMENSETZUNG.

Title (fr)  
COMPOSITION DE LUBRIFIANT CONTENANT UN MELANGE D'AGENTS MODIFIANT LE FROTTEMENT.

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Application  
**EP 93911622 A 19930409**

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Abstract (en)  
[origin: WO9321288A1] The present invention provides an improved lubricating oil composition for automotive internal combustion engines and transmission which comprises an oil of lubricating viscosity having admixed therewith a minor amount of friction modifier composition which reduces the coefficient of friction between moving mechanical parts, thereby providing for enhanced fuel economy. The friction modifier composition comprises a combination of an alkoxylated hydrocarbyl amine and a polyol partial ester of a saturated or unsaturated fatty acid or mixture of such esters, each preferably present in the range of from about 0.1 to about 1.0 % by weight based on the weight of the oil. This combination of components provides for synergistic fuel economy effects particularly when used as components in automotive crankcase lubricants also containing conventional additive packages, which effects are not observed in oil which contains one or the other of these components alone.

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