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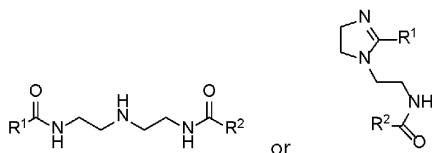
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- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: FRICTION MODIFIER FOR AUTOMATIC TRANSMISSION FLUID



(57) Abstract: A lubricating oil composition is disclosed. The composition includes major amount of an oil of lubricating viscosity, one or more ashless dispersants, at least one phosphorus-containing anti-wear additive, wherein the at least one phosphorus-containing anti-wear additive is phosphorous-containing acid, phosphate ester, phosphite ester, thiophosphate ester, or amine salt thereof, at least one friction modifier, wherein the at least one friction modifier is a diol, ethoxylated amine, fatty acid ester, or alcohol; nitrogen-containing friction modifier with the following structure, wherein R¹ and R² are independently branched C₁₀-C₂₅ hydrocarbyl groups.



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