

Title (en)
Gear lubricating composition

Title (de)
Getriebschmiermittelzusammensetzung

Title (fr)
Composition lubrifiante pour engrenages

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Application
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Abstract (en)
The present invention provides a hypoid axle bimodal gear lubricant formulation comprising: (a) a base oil of lubricating viscosity, (b) at least one viscosity index improver, (c) a friction modifier, and (d) an antiwear additive; wherein said bimodal gear lubricant formulation produces a gel permeation chromatogram having at least a first peak representative of the base oil and at least a second peak representative of the viscosity index improver, and wherein said base oil has a viscosity at 100 DEG C in the range of from about 2 centistokes to about 8 centistokes, and wherein said undilute viscosity index improver has a viscosity at 100 DEG C in the range of from about 600 centistokes to about 45,000 centistokes. <IMAGE>

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