

Title (en)
LUBRICATING COMPOSITION AND METHOD OF LUBRICATING A TRANSMISSION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG UND VERFAHREN ZUM SCHMIEREN EINES GETRIEBES

Title (fr)
COMPOSITION LUBRIFIANTE ET PROCÉDÉ DE LUBRIFICATION D'UNE BOÎTE DE VITESSES

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Priority

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- US 2014037774 W 20140513

Abstract (en)
The present invention relates to a lubricating composition comprising:(a) an oil of lubricating viscosity having a kinematic viscosity at 100°C of 2.8 to 3.6 cSt (mm²/s) and a viscosity index of 104 to 130; (b) 1.2 to 5.0 wt % of at least one borated dispersant, wherein at least one borated dispersant is further functionalised with a sulphur or phosphorus moiety; (c) a calcium-containing detergent present in an amount to deliver at least 110 ppm to 700 ppm of calcium; (d) at least two phosphorus-containing compounds present in an amount to deliver 360 to 950 ppm of phosphorus; and (e) 0.1 wt % to 5 wt % of a linear polymer viscosity modifier having dispersant functionality. The invention further provides a method of lubricating a transmission with the lubricating composition disclosed wherein.

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US

1. **C10M 2203/102 + C10N 2020/02**
2. **C10M 2215/28 + C10N 2060/14**
3. **C10M 2219/046 + C10N 2010/04**
4. **C10M 2209/084 + C10N 2020/073**
5. **C10M 2209/084 + C10N 2020/069**

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