

Title (en)

Borate containing additive for manual transmission lubricant being stable to hydrolysis and providing high synchromesh durability

Title (de)

Gegen Hydrolyse beständiges Borat enthaltendes Handschaltgetriebe-Schmieröladditiv zum Erhöhen der Dauerhaftigkeit von Synchrongetrieben

Title (fr)

Additif contenant du borate pour huile de transmission manuelle stable à l'hydrolyse et assurant une durabilité élevée aux boîtes de vitesse synchronisées

Publication

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Application

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Priority

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Abstract (en)

The high synchromesh durability performance and gear protection of a manual transmission gear box is provided by adding to gear box a lubricating oil composition having improved water stability and oxidation control. That lubricating oil composition comprises a base oil of lubricating viscosity, an alkali-metal borate, an organic polysulfide, an alkyl succinic acid ester of a polyol, and an overbased sulfurized alkyl or alkenyl salicylate.

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IPC 8 full level

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