

Title (en)

Use of bismuth compounds in extreme pressure grease lubricant compositions for rolling bearing application with extended service life.

Title (de)

Verwendung von Bismuthverbindungen in Hochdruckschmierfettzusammensetzungen für Wälzlager mit erhöhter Lebensdauer.

Title (fr)

Utilisation de composés à base de bismuth dans des compositions de graisse lubrifiante résistants aux pressions extrêmes pour des paliers à roulement présentant ainsi une longévité plus élevée.

Publication

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Application

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Priority

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Abstract (en)

The invention relates to the use of bismuth-compounds in an extreme pressure grease lubricant composition for rolling bearing applications for extending the useful service life of rolling bearings. The bismuth can be used as an additive, preferably an EP additive, or as a soap or thickener. The invention further relates to a method for preparing an extreme pressure lubricant composition in which a bismuth containing soap or thickener is mixed with an oil and optionally one or more EP- or other additives.

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