Title (en)

METHODS FOR ENHANCING LUBRICITY OF SURFACES

Title (de)

VERFAHREN ZUR ERHÖHUNG DER LUBRIZITÄT VON OBERFLÄCHEN

Title (fr)

PROCÉDÉS PERMETTANT D'ACCROÎTRE LE POUVOIR LUBRIFIANT DE SURFACES

Publication

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Application

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Abstract (en)

[origin: WO2009129380A2] The invention relates to methods for enhancing the lubricity of a surface by forming at least one metal oxide on the surface. In some embodiments, the metal oxide enhances the lubricity, and in other embodiments, the metal oxide works with another lubricant to further enhance lubricity. The wear rate of a metal surface is reduced dramatically when at least one metal oxide is formed on the surface, in some embodiments.

IPC 8 full level

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