

Title (en)
HIGH TEMPERATURE LUBRICANTS

Title (de)
HOCHTEMPERATURSCHMIERSTOFFE

Title (fr)
LUBRIFIANTS HAUTE TEMPÉRATURE

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Application
EP 18000076 A 20151119

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Abstract (en)
[origin: WO2016096074A2] The invention relates to a food-compatible high-temperature lubricant, in particular a high-temperature oil and a high-temperature grease, comprising the following components: a) at least one oil selected from a trimellitic acid ester or a mixture of various trimellitic acid esters, alkyl aromates, preferably an aliphatically substituted naphthalene or estolide; b) a hydrogenated or fully hydrogenated polyisobutylene or a mixture of hydrogenated or fully hydrogenated polyisobutylene and; c) additives, individually or in combination. In the case of the high-temperature grease, a thickening agent is added.

IPC 8 full level
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CPC (source: CN EP KR US)
C10M 105/06 (2013.01 - US); **C10M 105/36** (2013.01 - US); **C10M 107/08** (2013.01 - US); **C10M 109/00** (2013.01 - US); **C10M 111/04** (2013.01 - US); **C10M 111/06** (2013.01 - US); **C10M 169/00** (2013.01 - CN EP US); **C10M 169/04** (2013.01 - US); **C10M 169/044** (2013.01 - CN EP KR US); **C10M 2201/0626** (2013.01 - US); **C10M 2201/1026** (2013.01 - CN EP KR US); **C10M 2201/1036** (2013.01 - CN EP KR US); **C10M 2201/1056** (2013.01 - CN EP KR US); **C10M 2203/065** (2013.01 - CN EP KR US); **C10M 2205/026** (2013.01 - CN EP US); **C10M 2205/0265** (2013.01 - CN EP KR US); **C10M 2207/023** (2013.01 - US); **C10M 2207/1276** (2013.01 - CN EP KR US); **C10M 2207/1285** (2013.01 - CN EP KR US); **C10M 2207/2855** (2013.01 - CN EP KR US); **C10M 2207/301** (2013.01 - CN EP KR US); **C10M 2213/0626** (2013.01 - CN EP KR US); **C10M 2215/1026** (2013.01 - CN EP US); **C10M 2215/14** (2013.01 - US); **C10M 2215/26** (2013.01 - US); **C10M 2219/0445** (2013.01 - CN EP US); **C10N 2010/02** (2013.01 - CN EP US); **C10N 2010/04** (2013.01 - CN EP US); **C10N 2010/06** (2013.01 - CN EP US); **C10N 2030/02** (2013.01 - CN EP US); **C10N 2030/04** (2013.01 - CN EP US); **C10N 2030/06** (2013.01 - CN EP US); **C10N 2030/08** (2013.01 - CN EP US); **C10N 2030/76** (2020.05 - CN EP US); **C10N 2040/02** (2013.01 - CN EP US); **C10N 2040/14** (2013.01 - CN EP US); **C10N 2040/38** (2020.05 - CN EP US); **C10N 2050/10** (2013.01 - CN EP US); **C10N 2060/02** (2013.01 - CN EP US)

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