

Title (en)  
Lubricant or lubricant concentrate.

Title (de)  
Schmiermittel bzw. Schmiermittelkonzentrat.

Title (fr)  
Lubrifiant ou concentré de lubrifiant.

Publication  
**EP 0286141 A1 19881012 (DE)**

Application  
**EP 88105727 A 19880411**

Priority  
DE 3712132 A 19870410

Abstract (en)  
A lubricant or lubricant concentrate based on mineral and/or synthetic oil with improved lubricating properties, in particular improved load-bearing, sliding and anticorrosion properties, contains a) one or more mineral and/or synthetic oils as basic oil, and b) at least one compound, which has at least one quaternary carbon atom and at least one ester and/or ether bond per molecule, as well as c) other usual additives.

Abstract (de)  
Schmiermittel bzw. Schmiermittelkonzentrat auf der Basis von Mineral- und/oder Syntheseöl mit verbesserten Schmiereigenschaften, insbesondere verbesserten Lasttrage-, Gleit- und Korrosionsschutzeigenschaften, das enthält a) ein oder mehrere Mineral- und/oder Synthese-Öle als Grundöl und b) mindestens eine Verbindung, die im Molekül mindestens ein quartäres Kohlenstoffatom und mindestens eine Ester- und/oder Ätherbindung aufweist, sowie, c) weitere übliche Zusätze.

IPC 1-7  
**C10M 169/04; C10M 141/10**

IPC 8 full level  
**C10M 129/16** (2006.01); **C10M 129/74** (2006.01); **C10M 135/34** (2006.01); **C10M 137/02** (2006.01); **C10M 139/00** (2006.01); **C10M 141/10** (2006.01); **C10M 161/00** (2006.01); **C10M 169/04** (2006.01); **C10M 169/06** (2006.01); **C10N 10/04** (2006.01); **C10N 10/10** (2006.01); **C10N 10/12** (2006.01); **C10N 10/16** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 30/02** (2006.01); **C10N 30/04** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 30/14** (2006.01); **C10N 30/18** (2006.01); **C10N 40/00** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/12** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 101/02** (2013.01 - EP); **C10M 101/04** (2013.01 - EP); **C10M 105/06** (2013.01 - EP); **C10M 105/18** (2013.01 - EP); **C10M 105/36** (2013.01 - EP); **C10M 105/38** (2013.01 - EP); **C10M 105/40** (2013.01 - EP); **C10M 107/08** (2013.01 - EP); **C10M 107/28** (2013.01 - EP); **C10M 107/34** (2013.01 - EP); **C10M 129/16** (2013.01 - EP); **C10M 129/74** (2013.01 - EP); **C10M 129/76** (2013.01 - EP); **C10M 135/18** (2013.01 - EP); **C10M 135/36** (2013.01 - EP); **C10M 137/02** (2013.01 - EP); **C10M 137/10** (2013.01 - EP); **C10M 141/10** (2013.01 - EP); **C10M 161/00** (2013.01 - EP); **C10M 169/04** (2013.01 - EP); **C10M 169/044** (2013.01 - EP US); **C10M 169/06** (2013.01 - EP); **C10M 2203/06** (2013.01 - EP); **C10M 2203/065** (2013.01 - EP); **C10M 2203/10** (2013.01 - EP); **C10M 2203/1006** (2013.01 - EP); **C10M 2203/102** (2013.01 - EP); **C10M 2203/1025** (2013.01 - EP); **C10M 2203/104** (2013.01 - EP); **C10M 2203/1045** (2013.01 - EP); **C10M 2203/106** (2013.01 - EP); **C10M 2203/1065** (2013.01 - EP); **C10M 2203/108** (2013.01 - EP); **C10M 2203/1085** (2013.01 - EP); **C10M 2205/026** (2013.01 - EP); **C10M 2205/0265** (2013.01 - EP); **C10M 2207/023** (2013.01 - EP); **C10M 2207/026** (2013.01 - EP); **C10M 2207/04** (2013.01 - EP); **C10M 2207/0406** (2013.01 - EP); **C10M 2207/046** (2013.01 - EP); **C10M 2207/125** (2013.01 - EP); **C10M 2207/129** (2013.01 - EP); **C10M 2207/28** (2013.01 - EP); **C10M 2207/281** (2013.01 - EP); **C10M 2207/282** (2013.01 - EP); **C10M 2207/2825** (2013.01 - EP); **C10M 2207/283** (2013.01 - EP); **C10M 2207/2835** (2013.01 - EP); **C10M 2207/2855** (2013.01 - EP); **C10M 2207/286** (2013.01 - EP); **C10M 2207/287** (2013.01 - EP); **C10M 2207/2875** (2013.01 - EP); **C10M 2207/288** (2013.01 - EP); **C10M 2207/2885** (2013.01 - EP); **C10M 2207/289** (2013.01 - EP); **C10M 2207/2895** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2207/401** (2013.01 - EP); **C10M 2207/4045** (2013.01 - EP); **C10M 2209/00** (2013.01 - EP); **C10M 2209/02** (2013.01 - EP); **C10M 2209/08** (2013.01 - EP); **C10M 2209/084** (2013.01 - EP); **C10M 2209/0845** (2013.01 - EP); **C10M 2209/086** (2013.01 - EP); **C10M 2209/0863** (2013.01 - EP); **C10M 2209/10** (2013.01 - EP); **C10M 2209/103** (2013.01 - EP); **C10M 2209/1033** (2013.01 - EP); **C10M 2209/104** (2013.01 - EP); **C10M 2209/1045** (2013.01 - EP); **C10M 2209/1055** (2013.01 - EP); **C10M 2209/1065** (2013.01 - EP); **C10M 2209/1075** (2013.01 - EP); **C10M 2209/1085** (2013.01 - EP); **C10M 2209/109** (2013.01 - EP); **C10M 2209/1095** (2013.01 - EP); **C10M 2219/066** (2013.01 - EP); **C10M 2219/068** (2013.01 - EP); **C10M 2219/10** (2013.01 - EP); **C10M 2219/102** (2013.01 - EP); **C10M 2219/104** (2013.01 - EP); **C10M 2219/106** (2013.01 - EP); **C10M 2219/108** (2013.01 - EP); **C10M 2223/02** (2013.01 - EP); **C10M 2223/04** (2013.01 - EP); **C10M 2223/041** (2013.01 - EP); **C10M 2223/042** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP); **C10M 2223/049** (2013.01 - EP); **C10M 2223/10** (2013.01 - EP); **C10N 2010/02** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2010/06** (2013.01 - EP); **C10N 2010/08** (2013.01 - EP); **C10N 2010/10** (2013.01 - EP); **C10N 2010/12** (2013.01 - EP); **C10N 2010/14** (2013.01 - EP US); **C10N 2010/16** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP); **C10N 2030/08** (2013.01 - EP); **C10N 2040/02** (2013.01 - EP); **C10N 2040/12** (2013.01 - EP); **C10N 2040/13** (2013.01 - EP); **C10N 2040/135** (2020.05 - EP); **C10N 2040/25** (2013.01 - EP); **C10N 2040/251** (2020.05 - EP); **C10N 2040/252** (2020.05 - EP); **C10N 2040/253** (2020.05 - EP); **C10N 2040/255** (2020.05 - EP); **C10N 2040/28** (2013.01 - EP); **C10N 2070/02** (2020.05 - EP)

Citation (search report)  
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• [X] EP 0208541 A2 19870114 - NIPPON OIL CO LTD [JP]  
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