

Title (en)
USE OF AN ALIPHATIC POLYETHER

Title (de)
VERWENDUNG EINES ALIPHATISCHEN POLYETHERS

Title (fr)
UTILISATION D'UN POLYÉTHÉR ALIPHATIQUE

Publication
EP 2831210 B1 20181114 (EN)

Application
EP 13715104 A 20130327

Priority
• US 201213434356 A 20120329
• US 201261671278 P 20120713
• US 2013033965 W 20130327

Abstract (en)
[origin: WO2013148743A2] Disclosed are methods in which an aliphatic polyether selected from polyalkylene oxides with monomer units having (3 to 6) carbon atoms and polyvinyl ethers with ether groups having (2) to about (8) carbon atoms is added to a hydrocarbon lubricant; such methods in which the hydrocarbon lubricant comprises oxidation products that are dissolved by the addition of the polyether or polyvinyl ether; hydrocarbon lubricants containing a polyether selected from polyalkylene oxides with monomer units having (3) to about (10) carbon atoms and polyvinyl ethers with ether groups having (2) to about (8) carbon atoms; methods of lubricating machines with these lubricants; lubrication systems including these hydrocarbon lubricants; and machines including these lubrication systems.

IPC 8 full level
C10M 111/04 (2006.01); **C10N 30/04** (2006.01); **C10N 40/12** (2006.01)

CPC (source: EP)
C10M 111/04 (2013.01); **C10M 2203/1006** (2013.01); **C10M 2209/04** (2013.01); **C10M 2209/043** (2013.01); **C10M 2209/101** (2013.01); **C10M 2209/105** (2013.01); **C10M 2209/1055** (2013.01); **C10M 2209/106** (2013.01); **C10M 2215/223** (2013.01); **C10N 2020/04** (2013.01); **C10N 2030/04** (2013.01); **C10N 2040/08** (2013.01); **C10N 2040/12** (2013.01); **C10N 2040/135** (2020.05)

C-Set (source: EP)
1. **C10M 2209/1055 + C10M 2209/1085**
2. **C10M 2209/105 + C10M 2209/108**

Designated contracting state (EPC)
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