

Title (en)

INDUSTRIAL GEAR OILS IMPARTING REDUCED GEARBOX OPERATING TEMPERATURES

Title (de)

INDUSTRIELLE GETRIEBEÖLE FÜR NIEDRIGERE GETRIEBEBETRIEBSTEMPERATUREN

Title (fr)

HUILES INDUSTRIELLES POUR ENGRENAGES PERMETTANT DE RÉDUIRE LES TEMPÉRATURES DE FONCTIONNEMENT D'UN RÉDUCTEUR

Publication

**EP 2925839 A1 20151007 (EN)**

Application

**EP 13803330 A 20131115**

Priority

- US 201261732546 P 20121203
- US 2013070278 W 20131115

Abstract (en)

[origin: WO2014088782A1] The invention relates to improved industrial gear oil compositions that substantially reduce the operating temperature of a gearbox in which the gear oil compositions are used. The reduced operating temperature provided by the described compositions leads to improved equipment performance. The invention also relates to methods of making the described industrial gear oil compositions and methods of using the same.

IPC 8 full level

**C10M 137/02** (2006.01); **C10M 141/10** (2006.01); **C10M 169/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/06** (2006.01); **C10N 40/04** (2006.01)

CPC (source: EP US)

**C10M 137/02** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/28** (2013.01 - EP US); **C10M 2209/102** (2013.01 - EP US); **C10M 2209/103** (2013.01 - EP US); **C10M 2215/04** (2013.01 - EP US); **C10M 2215/086** (2013.01 - EP US); **C10M 2215/223** (2013.01 - EP US); **C10M 2219/022** (2013.01 - EP US); **C10M 2219/08** (2013.01 - EP US); **C10M 2219/106** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/047** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10M 2223/06** (2013.01 - EP US); **C10N 2030/00** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2070/02** (2020.05 - EP US)

Citation (search report)

See references of WO 2014088782A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)

**WO 2014088782 A1 20140612**; CA 2892812 A1 20140612; CA 2892812 C 20210126; CN 104822809 A 20150805; EP 2925839 A1 20151007; EP 2925839 B1 20210922; JP 2015535555 A 20151214; JP 6378691 B2 20180822; SG 11201503993W A 20150629; TW 201430120 A 20140801; TW I634204 B 20180901; US 2015299603 A1 20151022

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