

Title (en)
LUBRICATING GREASE COMPOSITION AND PREPARATION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG UND -HERSTELLUNG

Title (fr)
COMPOSITION DE GRAISSE LUBRIFIANTE ET SA PRÉPARATION

Publication
EP 2205707 A4 20111109 (EN)

Application
EP 08832979 A 20080919

Priority

- US 2008076945 W 20080919
- US 97572807 P 20070927
- US 97570807 P 20070927
- US 3183008 A 20080215
- US 3185308 A 20080215

Abstract (en)
[origin: WO2009042507A1] A grease composition is prepared from an isomerized base oil having consecutive numbers of carbon atoms and less than 10 wt% naphthenic carbon by n-d-M. In one embodiment, the isomerized base oil has a kinematic viscosity at 100°C. equal to or greater than 10 mm²/s. In another embodiment, the isomerized base oil has a cloud point - pour point spread of less than 25°C. The grease composition in one embodiment exhibits improved service life, i.e., capable of performing for longer period of time of at least 50% at high temperatures/speeds and in an oxidizing environment as compared to greases containing Group II or POA base oils in the prior art.

IPC 8 full level
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Citation (search report)

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- [I] GB 2408749 A 20050608 - CHEVRON USA INC [US]
- [X] US 2007066495 A1 20070322 - MACPHERSON IAN [US]
- See references of WO 2009042507A1

Designated contracting state (EPC)
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