

Title (en)  
BASE OIL BLENDS HAVING UNEXPECTEDLY LOW BROOKFIELD DYNAMIC VISCOSITY AND LUBRICANT COMPOSITIONS THEREFROM

Title (de)  
BASISÖLMISCHUNGEN MIT UNERWARTET NIEDRIGER DYNAMISCHER BROOKFIELD-VISKOSITÄT UND SCHMIERMITTELZUSAMMENSETZUNGEN DARAUS

Title (fr)  
MÉLANGES D'HUILES DE BASE PRÉSENTANT UNE VISCOSITÉ DYNAMIQUE DE BROOKFIELD EXTRÊMEMENT FAIBLE, ET COMPOSITIONS LUBRIFIANTES OBTENUES A PARTIR DE CES HUILES

Publication  
**EP 1996678 A2 20081203 (EN)**

Application  
**EP 07751169 A 20070216**

Priority

- US 2007004392 W 20070216
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- US 70564907 A 20070213

Abstract (en)  
[origin: WO2007095392A2] A base oil having an unexpectedly low dynamic viscosity as measured by ASTM D5133 test method comprises a blend of about 65 to 97.5 wt% of a paraffinic oil having a VI of 130 or greater, a Kv @ 100°C of about 3.8 cSt or greater and a pour point of - 15°C or less and an ester of lubricating viscosity of from about 35 to about 2.5 wt%. The base oil is further characterized as free of added viscosity modifiers.

IPC 8 full level  
**C10M 105/00** (2006.01); **C10M 111/02** (2006.01); **C10N 20/02** (2006.01); **C10N 30/02** (2006.01); **C10N 40/08** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP KR US)  
**C10G 73/02** (2013.01 - KR); **C10M 105/00** (2013.01 - EP US); **C10M 111/02** (2013.01 - EP US); **C10M 171/00** (2013.01 - KR); **C10G 2300/1022** (2013.01 - EP US); **C10G 2300/302** (2013.01 - EP US); **C10G 2300/304** (2013.01 - EP US); **C10G 2300/80** (2013.01 - EP US); **C10G 2400/10** (2013.01 - EP US); **C10M 2203/06** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10M 2207/28** (2013.01 - EP US); **C10M 2207/2805** (2013.01 - EP US); **C10M 2207/2825** (2013.01 - EP US); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/2855** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP KR US); **C10N 2020/065** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2030/40** (2020.05 - EP US); **C10N 2040/08** (2013.01 - EP KR US); **C10N 2070/00** (2013.01 - EP US)

Designated contracting state (EPC)  
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**US 2007004392 W 20070216**; BR PI0707767 A 20070216; CA 2639970 A 20070216; EP 07751169 A 20070216; KR 20087022688 A 20080917; US 70564907 A 20070213