

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 DARAU

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  
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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)  
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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