

Title (en)  
TRACTION FLUID

Publication  
**EP 0344307 B1 19930811 (EN)**

Application  
**EP 87904127 A 19870626**

Priority  
JP 29442485 A 19851227

Abstract (en)  
[origin: EP0344307A1] Fluid is prepd. by blending 0.1-70 wt.% of branched poly-alpha-olefin with a diester cpd. of formula (I) or its derivs. In (I) A' is -COO- or -OOC-; n = 1-6; R1 is one or more of H or 1-8C alkyl gps.; R2 is one or more of 1-3C alkyl gps. The blend ratio of poly-alpha-olefin is 10-50 wt.% and its ave. mol. wt. is 500-10,000. Pref. the poly-alpha-olefin is polybutene. Pref. diester cpds. are those where R1 is one or more of H and 1-4C alkyl gps., n = 1-3, and R2 being CH3.

IPC 1-7  
**C10M 111/04**; **C10N 40/04**

IPC 8 full level  
**C10M 111/04** (2006.01); **C10M 169/04** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 40/04** (2006.01); **C10N 60/02** (2006.01)

CPC (source: EP)  
**C10M 105/36** (2013.01); **C10M 105/38** (2013.01); **C10M 107/02** (2013.01); **C10M 107/06** (2013.01); **C10M 107/08** (2013.01); **C10M 107/10** (2013.01); **C10M 111/04** (2013.01); **C10M 143/00** (2013.01); **C10M 143/04** (2013.01); **C10M 143/06** (2013.01); **C10M 169/04** (2013.01); **C10M 169/041** (2013.01); **C10M 2205/00** (2013.01); **C10M 2205/02** (2013.01); **C10M 2205/0206** (2013.01); **C10M 2205/024** (2013.01); **C10M 2205/0245** (2013.01); **C10M 2205/026** (2013.01); **C10M 2205/0265** (2013.01); **C10M 2205/028** (2013.01); **C10M 2205/0285** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/2825** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/2835** (2013.01); **C10M 2207/2855** (2013.01); **C10M 2207/34** (2013.01); **C10N 2040/02** (2013.01); **C10N 2040/04** (2013.01); **C10N 2040/042** (2020.05); **C10N 2040/044** (2020.05); **C10N 2040/046** (2020.05); **C10N 2040/08** (2013.01)

Citation (examination)  
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DE FR GB

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**EP 0344307 A1 19891206**; **EP 0344307 A4 19890809**; **EP 0344307 B1 19930811**; JP H0631374 B2 19940427; JP S62153395 A 19870708; WO 8810293 A1 19881229

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