

Title (en)
Power transmission fluids

Title (de)
Kraftübertragungsflüssigkeit

Title (fr)
Fluides de transmission de force

Publication
EP 1577370 A2 20050921 (EN)

Application
EP 05075444 A 20050224

Priority
US 55188604 P 20040310

Abstract (en)
A power transmission fluid composition for extreme pressure applications. The power transmission fluid includes a base oil, and an additive composition containing an extreme pressure performance improving amount of an ester of phosphonic acid of the formula: where R 1 is a hydrocarbyl group containing from about 8 to about 24 carbon atoms, R 2 and R 3 are independently selected from hydrogen and a hydrocarbyl group containing from about 1 to about 8 carbon atoms, provided that no more than one of R 2 and R 3 is hydrogen, a succinimide dispersant, and, optionally, a metal-based detergent. The optional detergent is substantially devoid of calcium cations.

IPC 1-7
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IPC 8 full level
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