

Title (en)

Transmission fluids exhibiting reduced pitting

Title (de)

Flüssigkeit für Getriebe mit veringierter Rostfrasskorrosion

Title (fr)

Fluide de transmission présentant une formation reduite de piquûre

Publication

**EP 1308496 A3 20030528 (EN)**

Application

**EP 02257642 A 20021105**

Priority

US 33293201 A 20011106

Abstract (en)

[origin: EP1308496A2] Compounds comprising a 5-membered ring containing at least two double bonded nitrogen atoms can be used to impart improved metal pitting performance to a transmission fluid. The fluid includes an oil of lubricating viscosity and a hydrocarbyl ester of a phosphorous acid and is preferably limited to 0 to 0.1 percent by weight of zinc salts of sulfur-containing phosphorus acids.

IPC 1-7

**C10M 141/10**; **C10M 167/00**

IPC 8 full level

**C10M 141/00** (2006.01); **C10M 141/10** (2006.01); **C10M 167/00** (2006.01)

CPC (source: EP)

**C10M 141/00** (2013.01); **C10M 141/10** (2013.01); **C10M 167/00** (2013.01); **C10M 2201/085** (2013.01); **C10M 2209/084** (2013.01); **C10M 2215/223** (2013.01); **C10M 2215/28** (2013.01); **C10M 2217/043** (2013.01); **C10M 2219/106** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/049** (2013.01); **C10N 2010/04** (2013.01); **C10N 2030/06** (2013.01); **C10N 2040/042** (2020.05); **C10N 2060/14** (2013.01)

Citation (search report)

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