

Title (en)

FLUIDS BASED ON GLYCOL COMPOUNDS, FOR METAL CORROSION INHIBITING BRAKES

Publication

**EP 0454110 B1 19930519 (DE)**

Application

**EP 91106665 A 19910425**

Priority

DE 4013243 A 19900426

Abstract (en)

[origin: EP0454110A1] The brake fluid described consists essentially of A) at least one glycol compound as the main component, B) at least one inhibitor for fluids based on glycol compounds and C) an effective quantity of a mixture of acidic phosphate esters which essentially consists of monophosphate esters and diphosphate esters and has been obtained by reacting a phosphorus-containing compound with a monohydric alcohol and a polyol. The novel brake fluid shows high corrosion inhibition, in particular towards the metal tin.

IPC 1-7

**C10M 169/04**; **C10N 30/12**; **C10N 40/08**

IPC 8 full level

**C09K 3/14** (2006.01); **C10M 169/04** (2006.01); **C10N 30/12** (2006.01); **C10N 40/08** (2006.01)

CPC (source: EP)

**C10M 105/14** (2013.01); **C10M 105/78** (2013.01); **C10M 107/34** (2013.01); **C10M 107/52** (2013.01); **C10M 125/00** (2013.01); **C10M 125/10** (2013.01); **C10M 125/24** (2013.01); **C10M 129/10** (2013.01); **C10M 129/14** (2013.01); **C10M 129/28** (2013.01); **C10M 133/06** (2013.01); **C10M 133/08** (2013.01); **C10M 133/12** (2013.01); **C10M 133/40** (2013.01); **C10M 133/44** (2013.01); **C10M 133/46** (2013.01); **C10M 159/123** (2013.01); **C10M 169/04** (2013.01); **C10M 169/045** (2013.01); **C10M 2201/00** (2013.01); **C10M 2201/06** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/08** (2013.01); **C10M 2201/081** (2013.01); **C10M 2201/082** (2013.01); **C10M 2201/084** (2013.01); **C10M 2201/085** (2013.01); **C10M 2201/18** (2013.01); **C10M 2207/0225** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/024** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/12** (2013.01); **C10M 2207/121** (2013.01); **C10M 2207/122** (2013.01); **C10M 2207/123** (2013.01); **C10M 2207/125** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/22** (2013.01); **C10M 2209/1033** (2013.01); **C10M 2209/104** (2013.01); **C10M 2209/1045** (2013.01); **C10M 2209/105** (2013.01); **C10M 2209/1055** (2013.01); **C10M 2209/1065** (2013.01); **C10M 2209/1075** (2013.01); **C10M 2209/1085** (2013.01); **C10M 2209/1095** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/042** (2013.01); **C10M 2215/044** (2013.01); **C10M 2215/06** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/065** (2013.01); **C10M 2215/066** (2013.01); **C10M 2215/067** (2013.01); **C10M 2215/068** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/223** (2013.01); **C10M 2215/224** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/26** (2013.01); **C10M 2215/30** (2013.01); **C10M 2223/04** (2013.01); **C10M 2223/042** (2013.01); **C10M 2223/12** (2013.01); **C10M 2223/121** (2013.01); **C10M 2227/061** (2013.01); **C10M 2227/0615** (2013.01); **C10M 2227/062** (2013.01); **C10M 2227/0625** (2013.01); **C10M 2229/003** (2013.01); **C10N 2010/02** (2013.01); **C10N 2040/08** (2013.01)

Citation (examination)

US 4141938 A 19790227 - KLOSE WERNER

Cited by

US5773392A; CN1312261C; CZ299651B6; KR100861969B1; WO2010053639A1; WO20081604A1; WO9617914A1

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