

Title (en)

Hydraulic fluids for automobile suspensions.

Title (de)

Hydraulische Flüssigkeiten für Kraftfahrzeugaufhängungen.

Title (fr)

Fluides hydrauliques pour suspensions d'automobile.

Publication

EP 0453114 A1 19911023 (EN)

Application

EP 91302749 A 19910328

Priority

- JP 7868391 A 19910218
- JP 8292790 A 19900331

Abstract (en)

Hydraulic fluids for automobile suspensions are described. They contain, as a base oil, a mixed oil which in turn contains 70-90 wt.% of an olefin oligomer and 10-30 wt.% of a diester obtained by condensation of an aliphatic dibasic acid having 4-14 carbon atoms and an alcohol having 4-14 carbon atoms.

IPC 1-7

C10M 111/04; **C10M 169/04**; **C10N 20/02**; **C10N 20/04**; **C10N 40/08**

IPC 8 full level

C10M 111/04 (2006.01); **C10M 169/04** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/08** (2006.01)

CPC (source: EP)

C10M 105/36 (2013.01); **C10M 107/10** (2013.01); **C10M 111/04** (2013.01); **C10M 129/10** (2013.01); **C10M 133/12** (2013.01); **C10M 133/44** (2013.01); **C10M 133/52** (2013.01); **C10M 135/36** (2013.01); **C10M 137/02** (2013.01); **C10M 137/04** (2013.01); **C10M 143/02** (2013.01); **C10M 143/06** (2013.01); **C10M 143/12** (2013.01); **C10M 145/14** (2013.01); **C10M 155/02** (2013.01); **C10M 169/04** (2013.01); **C10M 169/044** (2013.01); **C10M 2205/00** (2013.01); **C10M 2205/02** (2013.01); **C10M 2205/022** (2013.01); **C10M 2205/026** (2013.01); **C10M 2205/028** (2013.01); **C10M 2205/0285** (2013.01); **C10M 2205/06** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/024** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/028** (2013.01); **C10M 2207/123** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/22** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/2825** (2013.01); **C10M 2207/2855** (2013.01); **C10M 2207/288** (2013.01); **C10M 2207/34** (2013.01); **C10M 2209/084** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/042** (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 2215/08** (2013.01); **C10M 2215/082** (2013.01); **C10M 2215/086** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/223** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/24** (2013.01); **C10M 2215/26** (2013.01); **C10M 2215/28** (2013.01); **C10M 2215/30** (2013.01); **C10M 2217/046** (2013.01); **C10M 2217/06** (2013.01); **C10M 2219/044** (2013.01); **C10M 2219/046** (2013.01); **C10M 2219/10** (2013.01); **C10M 2219/102** (2013.01); **C10M 2219/104** (2013.01); **C10M 2219/106** (2013.01); **C10M 2219/108** (2013.01); **C10M 2223/02** (2013.01); **C10M 2223/04** (2013.01); **C10M 2223/041** (2013.01); **C10M 2223/042** (2013.01); **C10M 2223/043** (2013.01); **C10M 2223/049** (2013.01); **C10M 2223/10** (2013.01); **C10M 2229/02** (2013.01); **C10M 2229/04** (2013.01); **C10M 2229/041** (2013.01); **C10M 2229/042** (2013.01); **C10M 2229/043** (2013.01); **C10M 2229/044** (2013.01); **C10M 2229/045** (2013.01); **C10M 2229/046** (2013.01); **C10M 2229/047** (2013.01); **C10M 2229/048** (2013.01); **C10M 2229/05** (2013.01); **C10M 2229/051** (2013.01); **C10M 2229/052** (2013.01); **C10M 2229/053** (2013.01); **C10M 2229/054** (2013.01); **C10N 2020/01** (2020.05); **C10N 2040/08** (2013.01)

Citation (search report)

- [X] US 4519932 A 19850528 - SCHNUR NICHOLAS E [US], et al
- [A] FR 2086060 A1 19711231 - BASF AG, et al

Cited by

EP0761805A3; CN107532099A; SG100670A1; AU733775B2; US5902777A; EP0799883A4; EP0721978A3; EP0593068A1; US6613722B1; WO9839400A3; WO2009006180A1; WO9627648A1; EP2118246B1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 0453114 A1 19911023; **EP 0453114 B1 19950524**; DE 69109927 D1 19950629; DE 69109927 T2 19950928; JP H04314794 A 19921105

DOCDB simple family (application)

EP 91302749 A 19910328; DE 69109927 T 19910328; JP 9139991 A 19910329