

Title (en)

TRACTION FLUID

Publication

EP 0082967 A3 19850828 (DE)

Application

EP 82111051 A 19821130

Priority

DE 3151938 A 19811230

Abstract (en)

[origin: EP0082967A2] 1. Use of bicycloheptane compounds with a cyclohexane ring bridged by a methylene group, whereby the ring system is substituted by one or more substituents from the group cycloalkoxy, cycloalkanoyl, cycloalkylcarbonyloxy, cycloalkoxycarbonyl, oxocycloalkyl, whereby the cycloalkyl radicals possess 3 to 7 carbon atoms and the ring system, the cycloalkyl groups can contain one and also more double bonds and wherein the cycloalkyl groups can be substituted by one or more radicals from the group alkyl, cycloalkyl, hydroxyl, halogen, alkoxy, cycloalkoxy, alkanoyl, alkylcarbonyloxy, alkoxyoxycarbonyl, mercapto, cycloalkyloxycarbonyl and cyano in which an alkyl or cycloalkyl group possesses 1 to 7 carbon atoms and together can also represent cycloalkylalkyl and can contain one or more double bonds, and/or which are bound with a further bridged cyclohexane compound via an alkyl, alkylidene, alkoxy, alkanoyl, alkylcarbonyloxy, alkoxyoxycarbonyl, oxoalkyl, mercapto, alkylmercapto, alkanoylmercapto group, wherein the alkyl and alkylidene radicals possess 1 to 7 carbon atoms and wherein alkyl in the O-containing substituents can also signify cycloalkyl and the ring system, the alkyl, cycloalkyl and/or alkylene groups can also contain one or more double bonds and wherein the alkyl and/or alkylene groups of the said substituents can be substituted by one or more radicals from the group alkyl, cycloalkyl, hydroxyl, halogen, alkoxy, cycloalkoxy, alkanoyl, alkylcarbonyloxy, alkoxyoxycarbonyl, mercapto, cycloalkyloxycarbonyl and cyano, in which an alkyl or cycloalkyl group possesses 1 to 7 carbon atoms and together also represent cycloalkylalkyl and can contain one or more double bonds, as traction fluid in friction drives.

IPC 1-7

C10M 3/08

IPC 8 full level

C10M 105/32 (2006.01); **C10M 105/04** (2006.01); **C10M 105/08** (2006.01); **C10M 105/10** (2006.01); **C10M 105/20** (2006.01); **C10M 109/00** (2006.01); **C10M 171/00** (2006.01); **C10N 40/04** (2006.01)

CPC (source: EP)

C10M 109/00 (2013.01); **C10M 171/002** (2013.01)

Citation (search report)

- [X] US 2879299 A 19590324 - KARL BUCHNER, et al
- [X] DE 934889 C 19551110 - RUHRCHEMIE AG
- [X] BE 569756 A
- [X] DE 1806401 A1 19690619 - SUN OIL CO
- [X] DE 2133584 A1 19720203

Cited by

US9156751B2; EP1672050A4; EP0266848A3; EP0943599A1; EP0508292A1; US5283384A; EP0361347A1; US5043497A; EP0402881A1; US5126065A; US2013123553A1; EP2597140A4; US7402715B2; US6395689B1; WO03014268A1; WO2005035699A1; US7964540B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0082967 A2 19830706; **EP 0082967 A3 19850828**; **EP 0082967 B1 19870923**; AT E29901 T1 19871015; DE 3151938 A1 19830707; DE 3277377 D1 19871029; JP S58154799 A 19830914; JP S6144918 B2 19861004

DOCDB simple family (application)

EP 82111051 A 19821130; AT 82111051 T 19821130; DE 3151938 A 19811230; DE 3277377 T 19821130; JP 22647382 A 19821224