

Title (en)

LUBRICANT ADDUCTS AND THEIR PREPARATION.

Title (de)

SCHMIERSTOFFZUSÄTZE UND DEREN HERSTELLUNG.

Title (fr)

ADDITIFS POUR LUBRIFIANTS ET LEUR PREPARATION.

Publication

EP 0565624 A1 19931020 (EN)

Application

EP 92904012 A 19920103

Priority

- US 63742591 A 19910104
- US 68645291 A 19910417
- US 68645391 A 19910417
- US 68645491 A 19910417

Abstract (en)

[origin: WO9212222A1] Alkylated diphenyl ethers, alkylated diphenyl methanes, alkylated phenoxyethers and alkylated diphenyl sulfides are high-temperature stable lubricant fluids having excellent low temperature viscometrics, and excellent additive solubility. These adducts may be used as such as lubricants or may be blended with other lubricant fluids or fuel compositions.

Abstract (fr)

Des éthers diphyéniques alkylés, des méthanes diphyéniques alkylés, des phenoxyethers alkylées ainsi que des sulfures diphyéniques alkylés constituent des fluides lubrifiants stables à température élevée présentant d'excellentes propriétés viscométriques à basse température ainsi qu'une excellente solubilité d'additifs. Ces additifs peuvent être utilisés comme lubrifiants ou ils peuvent être mélangés à d'autres fluides lubrifiants ou des compositions de carburants.

IPC 1-7

C10M 105/18; C10M 105/72; C10L 1/24

IPC 8 full level

C07C 43/285 (2006.01); **C07C 15/16** (2006.01); **C07C 43/275** (2006.01); **C07C 321/30** (2006.01); **C07D 327/08** (2006.01);
C07D 335/10 (2006.01); **C07D 339/08** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01);
C10L 1/26 (2006.01); **C10L 10/08** (2006.01); **C10M 105/06** (2006.01); **C10M 105/18** (2006.01); **C10M 105/72** (2006.01); **C10M 127/06** (2006.01);
C10M 129/16 (2006.01); **C10M 133/48** (2006.01); **C10M 135/28** (2006.01); **C10M 135/36** (2006.01); **C10M 169/04** (2006.01);
C10N 30/06 (2006.01); **C10N 30/08** (2006.01); **C10N 30/10** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP)

C07C 15/16 (2013.01); **C07C 43/275** (2013.01); **C07D 327/08** (2013.01); **C10L 1/1608** (2013.01); **C10L 1/1691** (2013.01); **C10L 1/1817** (2013.01);
C10L 1/1852 (2013.01); **C10L 1/2412** (2013.01); **C10L 1/245** (2013.01); **C10L 1/2456** (2013.01); **C10M 105/06** (2013.01); **C10M 105/18** (2013.01);
C10M 105/72 (2013.01); **C10M 127/06** (2013.01); **C10M 129/16** (2013.01); **C10M 135/28** (2013.01); **C10M 135/36** (2013.01);
C10M 169/04 (2013.01); **C10M 2203/06** (2013.01); **C10M 2207/04** (2013.01); **C10M 2207/34** (2013.01); **C10M 2215/28** (2013.01);
C10M 2219/003 (2013.01); **C10M 2219/021** (2013.01); **C10M 2219/0406** (2013.01); **C10M 2219/0463** (2013.01); **C10M 2219/061** (2013.01);
C10M 2219/081 (2013.01); **C10M 2219/086** (2013.01); **C10M 2219/10** (2013.01); **C10M 2219/101** (2013.01); **C10M 2223/045** (2013.01)

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

WO 9212222 A1 19920723; CA 2098995 A1 19920705; EP 0565624 A1 19931020; EP 0565624 A4 19951227; JP H06504289 A 19940519

DOCDB simple family (application)

US 9200035 W 19920103; CA 2098995 A 19920103; EP 92904012 A 19920103; JP 50444092 A 19920103