

Title (en)  
STABILIZED LUBRICANTS ON THE BASIS OF A POLYETHER

Publication  
**EP 0184713 A3 19870204 (DE)**

Application  
**EP 85114960 A 19851126**

Priority  
DE 3444884 A 19841208

Abstract (en)  
[origin: US4627929A] Stabilized lubricants based on polyethers containing diphenylamine derivatives of the formula <IMAGE> in which R1 denotes hydrogen, a straight-chain or branched C4 to C12-alkyl group, a straight-chain or branched C4 to C12-alkylene group, a C7 to C12-aralkyl group, a C7 to C12-aralkylene group, a C5 to C12-cycloalkyl group which is optionally substituted by C1 to C6-alkyl, -alkenyl, -cycloalkyl or -cycloalkenyl, or a C5 to C12-cycloalkenyl group which is optionally substituted by C1 to C6-alkyl, -alkenyl or -cycloalkenyl, but does not denote a hydrocarbon group derived from a terpene, in the ortho- or para-position relative to the particular N atom, n represents an integer from 1 to 29 and Y represents a bifunctional radical -A- and optionally additionally a bifunctional radical -B-, in each case in the ortho- or para-position relative to the N atoms, wherein -A- denotes a straight-chain or branched C4 to C12-alkylene radical, a C7 to C12-aralkylene radical, or a C5 to C12-cycloalkylene radical which is optionally substituted by C1 to C6-alkyl or -cycloalkyl, but does not denote a hydrocarbon radical derived from a terpene, and -B- denotes -S- or <IMAGE> wherein R2 represents hydrogen, C1 to C6-alkyl or C5 to C6-cycloalkyl, and wherein -B- makes up an amount of 0 to 50 mol % of Y, and if appropriate other additives.

IPC 1-7  
**C10M 169/04**

IPC 8 full level  
**C10M 169/04** (2006.01); **C10N 30/08** (2006.01); **C10N 30/10** (2006.01); **C10N 40/00** (2006.01); **C10N 40/08** (2006.01); **C10N 40/20** (2006.01); **C10N 40/30** (2006.01)

CPC (source: EP US)  
**C10M 133/12** (2013.01 - EP US); **C10M 135/36** (2013.01 - EP US); **C10M 145/36** (2013.01 - EP US); **C10M 149/14** (2013.01 - EP US); **C10M 151/04** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 169/044** (2013.01 - EP US); **C10M 2207/023** (2013.01 - EP US); **C10M 2207/024** (2013.01 - EP US); **C10M 2207/026** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2209/105** (2013.01 - EP US); **C10M 2209/106** (2013.01 - EP US); **C10M 2209/107** (2013.01 - EP US); **C10M 2209/108** (2013.01 - EP US); **C10M 2215/06** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/065** (2013.01 - EP US); **C10M 2215/066** (2013.01 - EP US); **C10M 2215/067** (2013.01 - EP US); **C10M 2215/068** (2013.01 - EP US); **C10M 2215/14** (2013.01 - EP US); **C10M 2215/22** (2013.01 - EP US); **C10M 2215/221** (2013.01 - EP US); **C10M 2215/225** (2013.01 - EP US); **C10M 2215/226** (2013.01 - EP US); **C10M 2215/30** (2013.01 - EP US); **C10M 2217/041** (2013.01 - EP US); **C10M 2219/086** (2013.01 - EP US); **C10M 2219/087** (2013.01 - EP US); **C10M 2219/089** (2013.01 - EP US); **C10M 2219/106** (2013.01 - EP US); **C10M 2219/108** (2013.01 - EP US); **C10M 2221/00** (2013.01 - EP US); **C10M 2221/04** (2013.01 - EP US); **C10M 2221/041** (2013.01 - EP US); **C10M 2221/043** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP US)

Citation (search report)  
• [A] EP 0070436 A1 19830126 - BAYER AG [DE]  
• [AD] DE 2806133 A1 19790816 - HOECHST AG

Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0184713 A2 19860618**; **EP 0184713 A3 19870204**; BR 8506132 A 19860826; DE 3444884 A1 19860612; ES 549665 A0 19870501; ES 8705510 A1 19870501; JP S61138696 A 19860626; US 4627929 A 19861209

DOCDB simple family (application)  
**EP 85114960 A 19851126**; BR 8506132 A 19851206; DE 3444884 A 19841208; ES 549665 A 19851206; JP 27084685 A 19851203; US 80345885 A 19851202