

Title (en)  
LUBRICANT COMPOSITION

Publication  
**EP 0406825 B1 19930303 (DE)**

Application  
**EP 90112761 A 19900704**

Priority  
CH 252989 A 19890707

Abstract (en)  
[origin: EP0406825A1] Lubricants can be stabilised against oxidation by the addition of a sterically hindered amine of the formula I <IMAGE> in which n is 1 or 2, R is hydrogen or methyl, R1 is hydrogen, C1-C12-alkyl, allyl, benzyl, -CO-R4, -OR5 or -O-CO-R6, R2 is hydrogen, C1-C12-alkyl, C5-C12-cycloalkyl, C2-C5-hydroxyalkyl or a group of the formula II <IMAGE> R3 is, if n is 1, hydrogen, C1-C18-alkyl, C5-C12-cycloalkyl, C2-C5-hydroxyalkyl, C3-C18-alkoxyalkyl or C4-C20-dialkylaminoalkyl and, if n is 2, is C2-C12-alkylene, 2-hydroxy-1,3-propylene or xylylene, and R4 is hydrogen, C1-C12-alkyl or phenyl.

IPC 1-7  
**C10M 133/40**; **C10N 30/10**

IPC 8 full level  
**C10M 133/40** (2006.01); **C10N 30/10** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP)  
**C10M 133/40** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/30** (2013.01); **C10N 2040/25** (2013.01); **C10N 2040/251** (2020.05); **C10N 2040/255** (2020.05); **C10N 2040/28** (2013.01)

Cited by  
WO2016156328A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0406825 A1 19910109**; **EP 0406825 B1 19930303**; CA 2020552 A1 19910108; DE 59000955 D1 19930408; JP H0345695 A 19910227

DOCDB simple family (application)  
**EP 90112761 A 19900704**; CA 2020552 A 19900705; DE 59000955 T 19900704; JP 17938490 A 19900706