

Title (en)
LUBRICATING OIL COMPOSITION

Publication
EP 0356677 B1 19930609 (DE)

Application
EP 89112951 A 19890714

Priority
CH 273788 A 19880718

Abstract (en)
[origin: EP0356677A1] A lubricating oil based on a mineral or synthetic oil is stabilised against oxidative degradation by the addition of a mixture of at least one specific aromatic amine of the formula I or II and at least one sterically hindered amine. The lubricating oil can contain other antioxidants or other additives. It is preferably a motor oil.

IPC 1-7
C10M 133/02; C10M 141/08; C10M 141/10

IPC 8 full level
C10M 129/10 (2006.01); **C10M 133/00** (2006.01); **C10M 133/02** (2006.01); **C10M 133/04** (2006.01); **C10M 133/06** (2006.01); **C10M 133/12** (2006.01); **C10M 133/14** (2006.01); **C10M 133/40** (2006.01); **C10M 135/22** (2006.01); **C10M 137/02** (2006.01); **C10M 137/04** (2006.01); **C10M 141/08** (2006.01); **C10M 141/10** (2006.01); **C10M 141/12** (2006.01); **C10N 30/10** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP KR US)
C10M 129/10 (2013.01 - EP US); **C10M 133/00** (2013.01 - KR); **C10M 133/02** (2013.01 - EP KR US); **C10M 133/12** (2013.01 - EP US); **C10M 133/14** (2013.01 - EP US); **C10M 133/16** (2013.01 - EP US); **C10M 133/38** (2013.01 - EP US); **C10M 133/40** (2013.01 - EP US); **C10M 133/42** (2013.01 - EP US); **C10M 135/22** (2013.01 - EP US); **C10M 135/26** (2013.01 - EP US); **C10M 135/30** (2013.01 - EP US); **C10M 135/36** (2013.01 - EP US); **C10M 141/08** (2013.01 - EP US); **C10M 141/10** (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 2207/027** (2013.01 - EP US); **C10M 2207/287** (2013.01 - EP US); **C10M 2215/00** (2013.01 - EP US); **C10M 2215/06** (2013.01 - EP US); **C10M 2215/062** (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 2215/08** (2013.01 - EP US); **C10M 2215/082** (2013.01 - EP US); **C10M 2215/086** (2013.01 - EP US); **C10M 2215/12** (2013.01 - EP US); **C10M 2215/122** (2013.01 - EP US); **C10M 2215/18** (2013.01 - EP US); **C10M 2215/22** (2013.01 - EP US); **C10M 2215/221** (2013.01 - EP US); **C10M 2215/222** (2013.01 - EP US); **C10M 2215/225** (2013.01 - EP US); **C10M 2215/226** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2215/30** (2013.01 - EP US); **C10M 2217/00** (2013.01 - EP US); **C10M 2217/02** (2013.01 - EP US); **C10M 2217/028** (2013.01 - EP US); **C10M 2217/04** (2013.01 - EP US); **C10M 2217/042** (2013.01 - EP US); **C10M 2217/043** (2013.01 - EP US); **C10M 2217/044** (2013.01 - EP US); **C10M 2217/045** (2013.01 - EP US); **C10M 2217/06** (2013.01 - EP US); **C10M 2219/06** (2013.01 - EP US); **C10M 2219/083** (2013.01 - EP US); **C10M 2219/084** (2013.01 - EP US); **C10M 2219/085** (2013.01 - EP US); **C10M 2219/087** (2013.01 - EP US); **C10M 2219/088** (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 2223/04** (2013.01 - EP US); **C10M 2223/042** (2013.01 - EP US); **C10M 2223/065** (2013.01 - EP US); **C10M 2227/04** (2013.01 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2040/251** (2020.05 - EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2040/28** (2013.01 - EP US)

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EP 89112951 A 19890714; AU 3817489 A 19890717; BR 8903526 A 19890718; CA 605711 A 19890714; CN 89104887 A 19890718; DE 58904610 T 19890714; ES 89112951 T 19890714; JP 18586189 A 19890718; KR 890010211 A 19890718; MX 1682889 A 19890717; SU 4614702 A 19890717; US 38056389 A 19890713; ZA 895408 A 19890717