

Title (en)  
Fuel additive composition suitable for control and removal of tenacious engine deposits

Title (de)  
Zur Kontrolle und Entfernung zäher Motorablagerungen geeignete Kraftstoffadditivzusammensetzung.

Title (fr)  
Composition d'additifs pour combustibles convenant au contrôle et à la suppression de dépôts tenaces dans le moteur.

Publication  
**EP 1602706 A1 20051207 (EN)**

Application  
**EP 05252964 A 20050513**

Priority  
US 86124604 A 20040604

Abstract (en)  
Disclosed is a fuel composition for the control and/or removal of persistent engine deposits. Said fuel composition comprises a major amount of hydrocarbons boiling in the gasoline range fuel, a hydrocarbyl-substituted polyoxyalkylene amine and a glycol ether component; and is useful for the prevention and control engine deposits.

IPC 1-7  
**C10L 1/14; C10L 10/00**

IPC 8 full level  
**C10L 1/14** (2006.01); **C10L 1/192** (2006.01); **C10L 1/195** (2006.01); **C10L 1/234** (2006.01); **C10L 10/00** (2006.01); **C10L 10/04** (2006.01);  
**C10L 1/18** (2006.01); **C10L 1/22** (2006.01)

CPC (source: EP US)  
**C10L 1/143** (2013.01 - EP US); **C10L 10/04** (2013.01 - EP US); **C10L 10/06** (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US);  
**C10L 1/19** (2013.01 - EP US); **C10L 1/1985** (2013.01 - EP US); **C10L 1/238** (2013.01 - EP US)

Citation (search report)

- [DX] EP 1236789 A2 20020904 - CHEVRON ORONITE CO [US]
- [DX] WO 0049109 A1 20000824 - CHEVRON CHEM CO [US]
- [X] EP 1331377 A2 20030730 - CHEVRON ORONITE CO [US]
- [X] WO 03078553 A2 20030925 - LUBRIZOL CORP [US]
- [X] EP 1331376 A2 20030730 - CHEVRON ORONITE CO [US]
- [DA] US 4191537 A 19800304 - HONNEN LEWIS R [US], et al
- [A] US 5522906 A 19960604 - HASHIMOTO JIRO [JP], et al
- [DA] US 4247301 A 19810127 - HONNEN LEWIS R

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 1602706 A1 20051207**; CA 2506972 A1 20051204; JP 2005344117 A 20051215; SG 117622 A1 20051229; US 2005268540 A1 20051208

DOCDB simple family (application)  
**EP 05252964 A 20050513**; CA 2506972 A 20050510; JP 2005164775 A 20050603; SG 200503497 A 20050602; US 86124604 A 20040604