

Title (en)

Compositions for control of octane requirement increase.

Title (de)

Zusammensetzungen für die Oktanzahlbedarfssteigerungenkontrolle.

Title (fr)

Compositions pour le contrôle de l'augmentation du besoin en octane.

Publication

**EP 0526129 B1 19950524 (EN)**

Application

**EP 92306805 A 19920724**

Priority

US 73719591 A 19910729

Abstract (en)

[origin: EP0526129A1] Fuel additive concentrates for controlling octane requirement increase in internal combustion engines comprising the reaction product of (i) polyamine and (ii) at least one acyclic hydrocarbyl substituted succinic acylating agent; an unhydrotreated poly- alpha -olefin; and optionally, a mineral oil having a viscosity index of less than about 90, and a volatility of about 50% or less as determined by a test method described herein.

IPC 1-7

**C10L 1/14**; **C10L 10/00**

IPC 8 full level

**C10L 1/14** (2006.01); **C10L 1/16** (2006.01); **C10L 1/22** (2006.01); **C10L 1/224** (2006.01); **C10L 1/2383** (2006.01); **C10L 1/18** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP)

**C10L 1/143** (2013.01); **C10L 1/1616** (2013.01); **C10L 1/1641** (2013.01); **C10L 1/1832** (2013.01); **C10L 1/1883** (2013.01); **C10L 1/1985** (2013.01); **C10L 1/223** (2013.01); **C10L 1/2383** (2013.01); **C10L 1/2437** (2013.01)

Cited by

EP0588429A1; EP0696634A1; EP0569228A1; US5393309A; EP0557516A4; US5814111A; GB2279965A; EP0634472A1; US5958089A; US5551957A; EP0890632A3; US8907150B2; US10767131B2; WO2011035219A3; WO9512648A1; US7704289B2; DE102007056511A1; US8552232B2; US9145566B2; US8556999B2; US8686202B2; WO206428A1; WO03078553A3; EP0890632A2; US6280488B1; US9816041B2; US11407951B2

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**EP 0526129 A1 19930203**; **EP 0526129 B1 19950524**; AU 2059792 A 19930204; AU 654569 B2 19941110; CA 2074208 A1 19930130; DE 69202642 D1 19950629; DE 69202642 T2 19951012; ES 2073248 T3 19950801; JP H05194966 A 19930803

DOCDB simple family (application)

**EP 92306805 A 19920724**; AU 2059792 A 19920727; CA 2074208 A 19920720; DE 69202642 T 19920724; ES 92306805 T 19920724; JP 21962092 A 19920728