

Title (en)
NONLEADED FUEL COMPOSITION

Title (de)
BLEIFREIE BRENNSTOFFZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE CARBURANT SANS PLOMB

Publication
EP 0235280 B2 19990623 (EN)

Application
EP 86906042 A 19860826

Priority
• US 77083685 A 19850828
• US 8601757 W 19860826

Abstract (en)
[origin: WO8701384A1] Fuel compositions comprised of well-defined proportions of cyclopentadienyl manganese tricarbonyl antiknock compounds, solvents selected from the group consisting of C1 to C6 aliphatic alcohols and unleaded gasoline bases, possess improved long term hydrocarbon combustion emissions and technical enleanment characteristics. When methanol is used as the solvent it is desirable that a cosolvent selected from the group consisting of C2 to C12 aliphatic alcohols, C3 to C12 ketones and/or C2 to C12 ethers also be present in the fuel composition to assure phase stability.

IPC 1-7
C10L 1/18; **C10L 1/30**

IPC 8 full level
C10L 1/02 (2006.01); **C10L 1/14** (2006.01); **C10L 1/18** (2006.01); **C10L 1/30** (2006.01)

CPC (source: EP)
C10L 1/023 (2013.01); **C10L 1/14** (2013.01); **C10L 10/02** (2013.01); **C10L 10/10** (2013.01); **C10L 1/1824** (2013.01); **C10L 1/1852** (2013.01); **C10L 1/1857** (2013.01); **C10L 1/305** (2013.01)

Cited by
US5551957A; CN103975045A; WO2012023872A2; WO2013043220A1; US9481842B2; US10081774B2

Designated contracting state (EPC)
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