

Title (en)

Fuel compositions with enhanced combustion characteristics

Title (de)

Kraftstoffzusammensetzungen mit erhöhten Verbrennungseigenschaften

Title (fr)

Compositions de combustible à caractéristiques de combustion augmentées

Publication

EP 0457589 B1 19960410 (EN)

Application

EP 91304405 A 19910516

Priority

- US 52449890 A 19900517
- US 61532290 A 19901119

Abstract (en)

[origin: EP0457589A1] Fuels, methods of producing fuels, and methods of using fuels to reduce the amount of atmospheric pollutants (NOx, CO, and/or hydrocarbons) formed on combustion of middle distillate fuels in engines or burner apparatus. These results can be achieved without concomitant increases in emissions of particulates. The fuels contain less than 500 ppm of sulfur and at least one organic nitrate combustion improver. <IMAGE>

IPC 1-7

C10L 1/22

IPC 8 full level

C10L 1/22 (2006.01); **C10L 1/23** (2006.01); **C10L 9/10** (2006.01); **C10L 10/00** (2006.01); **C10L 10/02** (2006.01); **C10L 10/08** (2006.01); **C10L 10/18** (2006.01)

CPC (source: EP)

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Citation (examination)

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Cited by

US7396450B2; EP0641854A1; EP1531174A3; US6638324B2; US11046903B2; GB2522621A; GB2522621B; US2011107658A1; US8292976B2; GB2308383A; GB2308383B; US6676715B2; US10781386B2; US7029506B2; US7615085B2; WO0053698A1; WO0179398A1; WO03106597A1; US7141083B2; US7144433B2; US7144434B2; US7144435B2; US7160338B2; US7160339B2; US7220289B2

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