

Title (en)

USE OF AN UNLEADED LIQUID FUEL CONTAINING FERROCEN FOR OPERATING A SPARK IGNITION ENGINE

Publication

EP 0325769 B1 19920812 (DE)

Application

EP 88121294 A 19881220

Priority

DE 3801947 A 19880123

Abstract (en)

[origin: EP0325769A1] To reduce the fuel consumption and the exhaust gas emissions in a spark-ignition engine fitted with an exhaust catalyst system for post-combustion of the exhaust gas, a liquid fuel with an addition of 1 to 100 ppm by weight of ferrocene can be used.

IPC 1-7

C10L 1/30

IPC 8 full level

C10L 1/30 (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP US)

C10L 1/305 (2013.01 - EP US); **C10L 10/02** (2013.01 - EP US); **C10L 10/08** (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US)

Cited by

EP0507510A1; WO9607717A1

Designated contracting state (EPC)

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EP 0325769 A1 19890802; **EP 0325769 B1 19920812**; AT E79393 T1 19920815; DE 3801947 A1 19890803; DE 3801947 C2 19900621; DE 3873732 D1 19920917; DK 170715 B1 19951218; DK 25789 A 19890724; DK 25789 D0 19890120; ES 2034143 T3 19930401; FI 103361 B1 19990615; FI 103361 B 19990615; FI 885763 A0 19881213; FI 885763 A 19890724; GR 3005483 T3 19930524; NO 171415 B 19921130; NO 171415 C 19930310; NO 885410 D0 19881206; NO 885410 L 19890724; US 4955331 A 19900911

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