

Title (en)
METHOD FOR REDUCING AND/OR PREVENTING FOULING IN MULTI-PORT ELECTRONICALLY-CONTROLLED FUEL INJECTION SYSTEMS

Publication
EP 0232069 B1 19910123 (EN)

Application
EP 87300514 A 19870121

Priority
US 82105386 A 19860121

Abstract (en)
[origin: EP0232069A1] A method for reducing and/or preventing injector fouling in a multiport electronically-controlled fuel injection means is described. The method comprises delivering to the fuel injection means a fuel (e.g., gasoline or diesel fuel) comprised of an effective amount of one or more particularly described amino oxides, such as bis (2-hydroxyethyl) cocoamine oxide.

IPC 1-7
C10L 1/22; **C10L 10/00**; **F02B 77/04**

IPC 8 full level
C10L 1/22 (2006.01); **C10L 1/222** (2006.01); **C10L 1/23** (2006.01); **C10L 1/232** (2006.01); **C10L 10/00** (2006.01); **F02B 77/04** (2006.01); **F02M 65/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR)
C10L 1/14 (2013.01 - KR); **C10L 1/23** (2013.01 - EP); **C10L 1/232** (2013.01 - EP); **C10L 10/02** (2013.01 - EP); **C10L 10/04** (2013.01 - EP); **F02M 65/008** (2013.01 - EP); **F02B 3/06** (2013.01 - EP)

Cited by
US5460634A; WO9301260A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0232069 A1 19870812; **EP 0232069 B1 19910123**; AT E60350 T1 19910215; AU 598511 B2 19900628; AU 6781487 A 19870723; BR 8700241 A 19871201; CN 87101600 A 19871007; DE 3767497 D1 19910228; JP S62223295 A 19871001; KR 870007264 A 19870818; NZ 219013 A 19900626

DOCDB simple family (application)
EP 87300514 A 19870121; AT 87300514 T 19870121; AU 6781487 A 19870120; BR 8700241 A 19870121; CN 87101600 A 19870120; DE 3767497 T 19870121; JP 1013887 A 19870121; KR 870000443 A 19870121; NZ 21901387 A 19870121