

Title (en)

METHOD FOR REDUCING EMISSIONS FROM HIGH PRESSURE COMMON RAIL FUEL INJECTION DIESEL ENGINES

Title (de)

VERFAHREN ZUR REDUZIERUNG VON EMISSIONEN VON DIESELMOTOREN MIT HOCHDRUCK-COMMON-RAIL-KRAFTSTOFFEINSPRITZUNG

Title (fr)

PROCEDE PERMETTANT DE REDUIRE LES EMISSIONS DE MOTEURS DIESEL A INJECTION A GALERIE COMMUNE HAUTE PRESSION

Publication

**EP 1341996 A2 20030910 (EN)**

Application

**EP 01985995 A 20011106**

Priority

- US 0143691 W 20011106
- US 25244100 P 20001121
- US 97851001 A 20011016

Abstract (en)

[origin: WO0242619A2] The emission from high pressure common rail fuel system compressor ignition engines is reduced by using fuel in said engine a diesel fuel characterized as having a sulfur content of about 0.05 wt% or less, a density of about 0.83 or less and a viscosity of about 3 cSt or less at 40 DEG C.

IPC 1-7

**F02B 1/00**

IPC 8 full level

**F02B 1/00** (2006.01); **F02M 63/00** (2006.01); **C10L 1/08** (2006.01); **C10L 10/08** (2006.01); **C10L 10/12** (2006.01); **C10L 10/14** (2006.01); **C10L 10/16** (2006.01); **F02M 63/02** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)

**C10L 1/08** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0242619 A2 20020530**; **WO 0242619 A3 20020725**; AU 3646602 A 20020603; CA 2428886 A1 20020530; EP 1341996 A2 20030910; EP 1341996 A4 20120229; JP 2004514746 A 20040520; US 2002151756 A1 20021017

DOCDB simple family (application)

**US 0143691 W 20011106**; AU 3646602 A 20011106; CA 2428886 A 20011106; EP 01985995 A 20011106; JP 2002544523 A 20011106; US 97851001 A 20011016