

Title (en)  
FUEL MODIFIER

Title (de)  
KRAFTSTOFFADDITIV

Title (fr)  
ADDITIF DE CARBURANT

Publication  
**EP 1310545 A1 20030514 (EN)**

Application  
**EP 01934381 A 20010528**

Priority  
• JP 0104474 W 20010528  
• JP 2000178525 A 20000614

Abstract (en)  
The object of the present invention is to improve the efficiency of combustion of fuel and to reduce toxic components contained in the combustion gas. To attain the object in the present invention, an iron salt is added in fuel such as gasoline, kerosene, light oil, heavy oil and the like as a fuel modifier

IPC 1-7  
**C10L 1/12; C10L 1/30; C10L 1/10; C10L 10/02**

IPC 8 full level  
**C01G 49/10** (2006.01); **C01G 49/14** (2006.01); **C10L 1/12** (2006.01); **C10L 10/00** (2006.01); **F23K 5/08** (2006.01); **C10L 10/02** (2006.01)

CPC (source: EP KR US)  
**C10L 1/12** (2013.01 - KR); **C10L 1/1225** (2013.01 - EP US); **C10L 10/02** (2013.01 - EP US)

Cited by  
EP1344811A1; US7306634B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1310545 A1 20030514; EP 1310545 A4 20041201**; AU 6063501 A 20011224; CN 1436227 A 20030813; HU P0301566 A2 20030929;  
JP 2001354979 A 20011225; KR 20030007869 A 20030123; US 2003163950 A1 20030904; WO 0196502 A1 20011220

DOCDB simple family (application)  
**EP 01934381 A 20010528**; AU 6063501 A 20010528; CN 01811043 A 20010528; HU P0301566 A 20010528; JP 0104474 W 20010528;  
JP 2000178525 A 20000614; KR 20027016536 A 20021204; US 29763602 A 20021206