

Title (en)  
IGNITION IMPROVER FOR COMBUSTION ENGINES

Publication  
**EP 0071134 B1 19850918 (DE)**

Application  
**EP 82106470 A 19820719**

Priority  
DE 3129271 A 19810724

Abstract (en)  
[origin: US4465028A] Nitric acid esters of monosaccharides and/or polysaccharides can be used as ignition improvers for alcoholic fuels for internal combustion engines.

IPC 1-7  
**C10L 1/02**

IPC 8 full level  
**C10L 1/02** (2006.01); **C10L 1/23** (2006.01); **F02M 25/00** (2006.01); **F02B 1/04** (2006.01); **F02B 3/06** (2006.01); **F02B 75/12** (2006.01)

CPC (source: EP US)  
**C10L 1/02** (2013.01 - EP US); **C10L 1/026** (2013.01 - EP US); **C10L 1/23** (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US); **F02B 2075/125** (2013.01 - EP US)

Cited by  
EP0157268A3; US4659335A

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

DOCDB simple family (publication)  
**EP 0071134 A1 19830209; EP 0071134 B1 19850918**; AT E15687 T1 19851015; AU 545273 B2 19850704; AU 8594982 A 19830127; BR 8204325 A 19830719; CA 1194306 A 19851001; DE 3129271 A1 19830210; DE 3266389 D1 19851024; JP S5825387 A 19830215; US 4465028 A 19840814; ZA 825283 B 19830629

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**EP 82106470 A 19820719**; AT 82106470 T 19820719; AU 8594982 A 19820713; BR 8204325 A 19820723; CA 407849 A 19820722; DE 3129271 A 19810724; DE 3266389 T 19820719; JP 12524682 A 19820720; US 39651682 A 19820708; ZA 825283 A 19820723