

Title (en)

DISTILLATE FUELS COMPRISING MULTIFUNCTIONAL DIALKYLAMINO ALKYLETHER CYANURATE ADDITIVES.

Title (de)

MULTIFUNKTIONELLE DIALKYLAMINOALKYLÄTHERCYANURATADDITIVE ENTHALTENDE DISTILLATBRENNSTOFFE.

Title (fr)

HUILES LOURDES COMPRENANT DES ADDITIFS MULTIFONCTIONNELS AU DIALKYLAMINO ALKYLETHER CYANURATE.

Publication

EP 0677095 A4 19951220 (EN)

Application

EP 94905489 A 19931222

Priority

- US 9312496 W 19931222
- US 99775492 A 19921230

Abstract (en)

[origin: WO9416040A1] Additives which improve the low-temperature properties of distillate fuels are the ether-type reaction products of (1) reactive hydrocarbyl halides and (2) an aminoalcohol or mixtures of aminoalcohols, or aminoalcohols/amines.

IPC 1-7

C10L 1/22; **C07D 251/12**

IPC 8 full level

C07C 213/04 (2006.01); **C07C 215/08** (2006.01); **C07D 251/34** (2006.01); **C10L 1/22** (2006.01); **C10L 1/222** (2006.01); **C10L 1/232** (2006.01); **C10L 1/238** (2006.01); **C10L 1/24** (2006.01); **C10L 10/14** (2006.01)

CPC (source: EP)

C07D 251/34 (2013.01); **C10L 1/221** (2013.01); **C10L 1/2225** (2013.01); **C10L 1/232** (2013.01); **C10L 1/238** (2013.01); **C10L 1/2437** (2013.01); **C10L 1/245** (2013.01)

Citation (search report)

- [X] US 3989476 A 19761102 - ABBOTT FRANKLIN PAUL
- [X] FR 2204613 A1 19740524 - BRITISH PETROLEUM CO [GB]
- [X] GB 2094796 A 19820922 - LUBRIZOL CORP
- See references of WO 9416040A1

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

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