

Title (en)
Use of additives in fuel compositions

Title (de)
Verwendung von Zusatzstoffen in Treibstoffzusammensetzungen

Title (fr)
Utilisation de compositions d'additifs dans un combustible

Publication
EP 0885948 B1 20041229 (EN)

Application
EP 98202903 A 19940722

Priority

- EP 94924280 A 19940722
- GB 9315205 A 19930722

Abstract (en)
[origin: WO9503377A1] Dispersant, lubricity, cetane improver and/or anti-foam additives are used in combination with copolymeric ethylene flow improver additives to enhance the cold flow properties of fuel oils.

IPC 1-7
C10L 1/18; C10L 1/14; C10L 10/04

IPC 8 full level
C10L 1/12 (2006.01); **C10L 1/14** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01); **C10L 1/188** (2006.01); **C10L 1/19** (2006.01); **C10L 1/22** (2006.01); **C10L 1/2383** (2006.01); **C10L 1/28** (2006.01); **C10L 10/08** (2006.01); **C10L 10/14** (2006.01); **C10L 10/18** (2006.01)

CPC (source: EP KR)
C10L 1/14 (2013.01 - KR); **C10L 1/143** (2013.01 - EP); **C10L 10/08** (2013.01 - EP); **C10L 1/1641** (2013.01 - EP); **C10L 1/1811** (2013.01 - EP); **C10L 1/1824** (2013.01 - EP); **C10L 1/188** (2013.01 - EP); **C10L 1/19** (2013.01 - EP); **C10L 1/191** (2013.01 - EP); **C10L 1/195** (2013.01 - EP); **C10L 1/1966** (2013.01 - EP); **C10L 1/1973** (2013.01 - EP); **C10L 1/2222** (2013.01 - EP); **C10L 1/2225** (2013.01 - EP); **C10L 1/224** (2013.01 - EP); **C10L 1/231** (2013.01 - EP); **C10L 1/2383** (2013.01 - EP); **C10L 1/285** (2013.01 - EP)

Citation (examination)

- DE 2156425 A1 19720518
- EP 0356256 B1 19920722
- EP 0061895 B1 19860305

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WO2007118869A1; WO2005066317A1; US9133409B2; US9212332B2

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WO 9503377 A1 19950202; CA 2167672 A1 19950202; CA 2167672 C 20050621; DE 69420736 D1 19991021; DE 69420736 T2 20000309; DE 69420736 T3 20021107; DE 69434213 D1 20050203; DE 69434213 T2 20060126; EP 0721492 A1 19960717; EP 0721492 B1 19990915; EP 0721492 B2 20020619; EP 0885948 A2 19981223; EP 0885948 A3 19990127; EP 0885948 B1 20041229; EP 0908507 A1 19990414; GB 9315205 D0 19930908; JP H09503530 A 19970408; KR 100325574 B1 20020703; KR 960704015 A 19960831; NO 321605 B1 20060612; NO 960254 D0 19960122; NO 960254 L 19960315

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